City Council
Regular Meeting
AGENDA

(to be held both at the physical and virtual locations below)

Civic Center Council Chamber ♦ 300 Seminary Avenue ♦ Ukiah, CA 95482

To participate or view the virtual meeting, go to the following link: https://us06web.zoom.us/j/81246281760

Or you can call in using your telephone only:

- **Call:** 1-669-444-9171
- **Enter the Access Code:** 812 4628 1760
- **To Raise Hand enter *9**
- **To Speak after being recognized: enter *6 to unmute yourself**

Alternatively, you may view the meeting (without participating) by clicking on the name of the meeting at www.cityofukiah.com/meetings.

August 7, 2024 - 6:00 PM

1. ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. AB 2449 NOTIFICATIONS AND CONSIDERATIONS

4. PROCLAMATIONS/INTRODUCTIONS/PRESENTATIONS

4.a. Receive Presentation of Exceptional Employee Recognition Awards.
Recommended Action: Receive a presentation of the Exceptional Employee Recognition Awards.
Attachments: None

4.b. Council to Receive Presentation on the Ukiah Valley Golf Course 2024/2025 Capital Improvement Plan.
Recommended Action: Receive presentation on the Ukiah Valley Golf Course 2024/2025 Capital Improvement Plan.
Attachments:
1. UVGC CIP 2024 2025
2. UMGC completed photos 23 24
3. UVGC CIP Power Point 2024

5. PETITIONS AND COMMUNICATIONS

6. APPROVAL OF MINUTES

6.a. Approval of the Minutes for the July 17, 2024, Special Meeting.

Recommended Action: Approve the Minutes for the July 17, 2024, Special Meeting.

Attachments:

1. 6a 2027-07-17 Draft Minutes - Special Meeting

6.b. Approval of the Minutes for the July 17, 2024, Regular Meeting.

Recommended Action: Approve the Minutes for the July 17, 2024, Regular Meeting.

Attachments:

1. 6b 2027-07-17 Draft Minutes - Regular Meeting

6.c. Approval of the Minutes for the August 1, 2024, Special Meeting.

Recommended Action: Approve the Minutes for the August 1, 2024, Special Meeting.

Attachments:

1. 2024-08-01 Draft Minutes

7. RIGHT TO APPEAL DECISION

Persons who are dissatisfied with a decision of the City Council may have the right to a review of that decision by a court. The City has adopted Section 1094.6 of the California Code of Civil Procedure, which generally limits to ninety days (90) the time within which the decision of the City Boards and Agencies may be judicially challenged.

8. CONSENT CALENDAR

The following items listed are considered routine and will be enacted by a single motion and roll call vote by the City Council. Items may be removed from the Consent Calendar upon request of a Councilmember or a citizen in which event the item will be considered at the completion of all other items on the agenda. The motion by the City Council on the Consent Calendar will approve and make findings in accordance with Administrative Staff and/or Planning Commission recommendations.

8.a. Report of Disbursements for the Month of June 2024.

Recommended Action: Approve the report of disbursements for the month of June 2024.

Attachments:

1. June 2024 Summary of Disbursements
2. Account Codes for Reference
3. Object Codes for Reference
4. June 2024 Disbursement Detail

8.b. Report to Council of Emergency Purchase of Digester Replacement Parts and Labor for Installation at the Wastewater Treatment Plant in the amount of $44,065.00

Recommended Action: Receive a report of the emergency purchase of digester replacement parts and labor for the installation at the Wastewater Treatment Plant in the amount of $44,065.00

Attachments:

1. PO 48613

8.c. Approval of Purchase of Two Tesla Model 3s in the Amount of $108,664.46 and Two Custom Law Enforcement Upfits from Unplugged Performance in the Amount of $17,494 Per Vehicle for a Total of $34,988 Plus Tax.

Recommended Action: Approve the of purchase of two Tesla Model 3s in the amount of $108,664.46 and two custom law enforcement upfits from Unplugged Performance in the amount of $17,494 per vehicle for a total of $34,988, plus additional taxes that may apply.

Attachments:

1. FY2024 GSA Fleet Alternative Fuel Vehicle Guide_6.13.2024
2. Tesla Quote
3. Unplugged Performance

8.d. Approval of Purchase of Axon Fleet 3 Car Cameras with Five-Year Service Agreement in the Amount of $166,837.25 for Ukiah Police Department.

Recommended Action: Approve Purchase of Axon Fleet 3 Car Cameras with Five-Year Service Agreement in the Amount of $166,837.25 for Ukiah Police Department.

Attachments:

1. Axon Quote

8.e. Consideration of Rejecting All Bids Received for the Riverside Park Regeneration Project, Specification 24-05.

Recommended Action: Reject all bids received for the Riverside Park Regeneration, Project Specification 24-05.

Attachments:

1. Spec 24-05 Riverside Park Regeneration (2)
2. Bid Tabulation

8.f. Report of Financial Contribution in the Amount of $60,000 to the Inland Water and Power Commission for Legal Services Related to the Potter Valley Project.

Recommended Action: Receive a report of a financial contribution in the amount of $60,000 to the Inland Water and Power Commission for legal services related to the Potter Valley Project.

Attachments:

1. IWPC Invoice

8.g. Approval of Notice of Completion for the Todd Grove Park Public Barbecue Facility Reconstruction, Specification No. 23-03, and Approve Final Payment of the 5% Retention to MARZ Engineering.

Recommended Action: Approve Notice of Completion for the Todd Grove Park Public Barbecue Facility Reconstruction, Specification No. 23-03; Approve final payment of the 5% retention to MARZ Engineering; and direct the City Clerk to file the Notice of Completion with the County Recorder.

Attachments:

1. MARZ Engineering - Todd Grove Park BBQ Area - 2223-191 - Contract - fully-executed (3)
2. Change Order 1
3. Change Order 2
4. Change Order 3
5. Notice of Completion - Spec 23-03 - MARZ

8.h. Approve an Agreement with Adventist Health System/West, and Authorize the City Manager to sign a Three-Year Agreement to Provide Inter-Facility Transfer (IFT) Services.

Recommended Action: Approve agreement with Adventist Health System/West, and authorize the City Manager to sign a Three-Year Agreement to Provide Inter-Facility Transfer (IFT) Services.

Attachments:

1. UVFD-AHHM-AHUV-AHCL Transportation Services Agreement Nonemergent Final

8.i. Consideration of Adoption of Resolution Approving Records Destruction for the Police Department.

Recommended Action: Adopt resolution authorizing the destruction of outdated documents for the Police Department.

Attachments:

1. Proposed Resolution

8.j. Receive Annual Report of Boards and Commission Term Expirations and Vacancies.

Recommended Action: Receive the report.

Attachments:

1. Resolution 2014-48

2. Board and Commission Terms and Vacancies - rev 7-3-24

8.k. Consideration of an Award of Contract for the Hazardous Material Removal Demolition at 501 South State Street, Specification No. 24-06, to AFM Environmental Incorporated for the Amount of $145,000.

Recommended Action: Award the contract for the Hazardous Material Demolition at 501 South State Street, Specification No. 24-06, to AFM Environmental Incorporated for the amount of $145,000.

Attachments:

1. Spec 24-06 - Hazardous Material Removal Demoltion at 501 South State Street with Addendum 1
2. Bid Results - Spec 24-06 - Haz Mat Removal Demo at 501 S State St (1) (1)
3. Bid from AFM Environmental - Spec 24-06 Haz Mat Removal Demo at 501 S State St (1)

9. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

The City Council welcomes input from the audience. If there is a matter of business on the agenda that you are interested in, you may address the Council when this matter is considered. If you wish to speak on a matter that is not on this agenda that is within the subject matter jurisdiction of the City Council, you may do so at this time. In order for everyone to be heard, please limit your comments to three (3) minutes per person and not more than ten (10) minutes per subject. The Brown Act regulations do not allow action to be taken on audience comments in which the subject is not listed on the agenda.

10. COUNCIL REPORTS

11. CITY MANAGER/CITY CLERK REPORTS

12. PUBLIC HEARINGS (6:15 PM)

12.a. Possible Introduction of an Ordinance by Title Only Adding Chapter 8 to Division 9 of the Ukiah City Code Entitled "Agriculture" and an Article 1 to Division 9, Chapter 8 Entitled "Agricultural Operations and the Right to Farm".

Recommended Action: Introduce Ordinance, by title only, adding Chapter 8 to Division 9 of the Ukiah City Code entitled "Agriculture" and an Article 1 to Division 9, Chapter 8 entitled "Agricultural Operations and the Right to Farm".

Attachments:

1. UKGP_08 Agriculture Element
2. Ukiah Right to Farm Draft Ordinance

12.b. Conduct a Public Hearing and Consider Adoption of Resolution for User Fees at the Ukiah Regional Airport.

Recommended Action: Adopt the Resolution and corresponding Exhibit A user fee schedule for the Ukiah Regional Airport.

Attachments:

1. 2024 Proposed Airport User Fees
2. Proposed Resolution with Exhibit A

13. UNFINISHED BUSINESS

13.a. Receive Report Regarding the Economic Development and Financing Corporation (EDFC); Consideration of Request for Funding from EDFC; and Authorize the City Manager to Negotiate and Execute Performance Agreement Between the City of Ukiah and EDFC in the Amount of $12,455.25 for FY 2024-25.

Recommended Action: Receive report regarding the Economic Development and Financing Corporation (EDFC) and authorize the City Manager to negotiate and execute Performance Agreement between the City of Ukiah and EDFC.

Attachments:
1. Ukiah City Council Presentation FY 23-24
2. Economic Development and Financing Corporation (EDFC) 2023-07-01

13.b. Provide Direction to Staff Regarding Future Use of Orr Street Bridge.

Recommended Action: Receive Orr Street Ad Hoc Committee's recommendations and provide direction to Staff.

Attachments:
1. ASR_Orr Street Bridge_071724
2. Orr Bridge Render Buffer

14. NEW BUSINESS

14.a. Consider Introducing by Title Only and Ordinance Amending the Ukiah City Code to Address Regulatory Loopholes in the Prohibition of Outdoor Burning.

Recommended Action: Introduce the ordinance by title only, amending Sections 5502 and 5503 of the Ukiah City Code to close the regulatory loophole in the City's prohibition of outdoor burning.

Attachments:
1. Ordinance Amending Fire Code Redline
2. Ordinance Amending Fire Code Clean

14.b. Discussion and Possible Introduction by Title Only of an Ordinance Amending Section 251 of Division 1, Chapter 3, Article 3 of the Ukiah City Code, Pertaining to Compensation of the City Treasurer.

Recommended Action: Introduce by title only ***an Ordinance amending Section 251 of the Ukiah City Code, pertaining to compensation of the City Treasurer.***

Attachments:
1. Treasurer Compensation Increase Ordinance - redline
2. Treasurer Compensation Increase Ordinance -clean
3. Senate Bill (SB) 329
4. Government Code Section 36516(b)

14.c. Receive Updates on City Council Committee and Ad Hoc Assignments, and, if Necessary, Consider Modifications to Assignments and/or the Creation/Elimination of Ad Hoc(s).

Recommended Action: Receive report(s). The Council will consider modifications to committee and ad hoc assignments along with the creation/elimination ad hoc(s).

Attachments:
1. 2024 City Council Special Assignments and Ad Hocs 7-19-24

14.d. Designation of Voting Delegate and Possible Alternate for the League of California Cities Annual Conference – October 16-18, 2024.

Recommended Action: Designate Vice Mayor Duenas as the Voting Delegate, and a possible Alternate, to represent the City of Ukiah for the 2024 League Annual Conference; and authorize the City Clerk to submit the Voting Delegate/Alternate Form on their behalf.

Attachments:
1. 2024 Cal Cities Voting Delegate Information Packet

15. CLOSED SESSION - CLOSED SESSION MAY BE HELD AT ANY TIME DURING THE MEETING

15.a. **Conference with Legal Counsel – Initiation of Litigation**
(Government Code Section 54956.9(d)(4))
Initiation of litigation (3 cases)

15.b. **Conference with Legal Counsel – Existing Litigation**
(Government Code Section 54956.9)
Name of case: Ukiah v. Questex, Mendocino County Superior Court Case No. 15-66036

15.c. **Conference with Legal Counsel – Existing Litigation**
(Government Code Section 54956.9(d)(1))
Name of case: Vichy Springs Resort v. City of Ukiah, Et Al; Case No. SCUK-CVPT-2018-70200

15.d. **Conference with Legal Counsel – Existing Litigation**
(Government Code Section 54956.9(d)(1))
Name of case: Russian River Keepers et al. v. City of Ukiah, Case No. SCUK-CVPT-20-74612

15.e. **Conference with Real Property Negotiators**
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 180-110-12; 180-120-15; 180-120-16
Negotiator: Shannon Riley, Deputy City Manager
Negotiating Parties: GMB Realty Partners, Inc.
Under Negotiation: Price & Terms of Payment

15.f. **Conference with Real Property Negotiators**
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 002-232-05 and 002-282-02
Negotiator: Sage Sangiacomo, City Manager
Negotiating Parties: Bartolomei Trustees
Under Negotiation: Price & Terms of Payment

15.g. **Conference with Real Property Negotiators**
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 003-230-03-00
Negotiator: Sage Sangiacomo, City Manager
Negotiating Parties: Mark and Jann Lanz
Under Negotiation: Price & Terms of Payment

15.h. **Conference with Real Property Negotiators**
(Cal. Gov't Code Section 54956.8)
Property: APN No: 170-150-10-00
Negotiator: Sage Sangiacomo, City Manager
Negotiation Party: Twenty Years of Bliss LLC
Under Negotiation: Price & Terms of Payment

15.i. **Conference with Labor Negotiator (54957.6)**
Agency Representative: Sage Sangiacomo, City Manager
Employee Organizations: All Bargaining Units

15.j. **Public Employee Performance Evaluation**
(Government Code Section 54956
Title: City Manager

16. ADJOURNMENT

Please be advised that the City needs to be notified 72 hours in advance of a meeting if any specific accommodations or interpreter services are needed in order for you to attend. The City complies with ADA requirements and will attempt to reasonably accommodate individuals with disabilities upon request. Materials related to an item on this Agenda submitted to the City Council after distribution of the agenda packet are available for public inspection at the front counter at the Ukiah Civic Center, 300 Seminary Avenue, Ukiah, CA 95482, during normal business hours, Monday through Friday, 8:00 am to 5:00 pm. Any handouts or presentation materials from the public must be submitted to the clerk 48 hours in advance of the meeting; for handouts, please include 10 copies.

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted on the bulletin board at the main entrance of the City of Ukiah City Hall, located at 300 Seminary Avenue, Ukiah, California, not less than 72 hours prior to the meeting set forth on this agenda.

Kristine Lawler, CMC/City Clerk
Dated: 8/2/24

Agenda Item No: 4.a.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-354

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Receive Presentation of Exceptional Employee Recognition Awards.

DEPARTMENT: Human Resources / Risk Management

PREPARED BY: Maria Ceja, Administrative Analyst

PRESENTER: Department Directors, City Manager and Mayor

ATTACHMENTS:
None

Summary: The Mayor will present selected employees with Exceptional Employee Recognition awards.

Background: The City of Ukiah prioritizes the retention and attraction of outstanding employees and recognizes their role in our goal of providing exceptional customer service. The Exceptional Employee Program recognizes (through a nomination process) and awards those employees or teams of employees who have truly gone above and beyond.

Discussion: Recipient of the Exceptional Employee program for the second quarter of 2024:

Tyler Anderson, Environmental Lab Technician III, Water Resources: Tyler Anderson has been selected as the recipient of the Exceptional Employee program for the second quarter of 2024. Tyler's computer expertise enabled him to develop a tool that extracts data from Team Member tablets and generates a PowerPoint presentation that provides a clear and concise display of key plant statistics, facilitating data-driven operational adjustments for daily plant optimization. This program also helps reduce meeting times as well as streamline regulatory reporting.

Recommended Action: Receive a presentation of the Exceptional Employee Recognition Awards.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: The City Manager's Office and Department Directors

DIVERSITY-EQUITY INITIATIVES (DEI): **Goal 3** – Recruit, retain and advance a community of staff that reflects, values, and celebrates the diversity of the community we serve

CLIMATE INITIATIVES (CI):N/A

GENERAL PLAN ELEMENTS (GP):N/A

Approved: Sage Sangiacomo, City Manager

Agenda Item No: 4.b.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-394

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Council to Receive Presentation on the Ukiah Valley Golf Course 2024/2025 Capital Improvement Plan.

DEPARTMENT: City Manager / Admin

PREPARED BY: Maya Simerson, Project & Grant Administrator

PRESENTER: Maya Simerson, Project and Grant Administrator

ATTACHMENTS:

1. UVGC CIP 2024 2025
2. UMGC completed photos 23 24
3. UVGC CIP Power Point 2024

Summary: Council to receive presentation on the Ukiah Valley Golf Course 2024/2025 Capital Improvement Plan.

Background: The Ukiah Valley Golf Course is operated under a Lease Agreement between the City of Ukiah (City) and Tayman Park Golf Group, Inc. (TPGG). The Ukiah Mens Golf Club (UMGC) operates a cart barn under a Lease Agreement with the City. Under these two leases, TPGG and the UMGC committed to making annual capital improvements to the course under a capital improvement plan (CIP) in cooperation with the City. CIP funding is provided by TPGG and the UMGC through these lease agreements. Currently, by prior written agreement with the City, because TPGG made a substantial capital investment in the City-owned clubhouse, TPGG is excused from contributing in this CIP year. It should be noted that TPGG is still participating in CIP projects above and beyond their required contribution amounts. The City does not contribute financially to the CIP.

The contribution to the CIP fund is normally $40,000 annually from TPGG and approximately $20,000 annually from UMGC, depending upon earnings from cart-barn revenues and sign advertisements. The CIP fund is maintained independent of the City at the Savings Bank of Mendocino County. By an amendment to the TPGG Lease Agreement the TPGG annual contributions for this year is excused by the credit arising from TPGG's significant investment in the clubhouse renovation. Nevertheless, TPGG has continued to make CIP investments to the golf course.

The lease agreement outlines a protocol for prioritizing and funding capital improvements. The protocol calls for an Advisory Team with three representatives, from the UMGC, TPGG, and the City to compose and agree on a plan for the annual course improvements. This Advisory Team met, discussed and approved the final plan. The final plan is now reported out to the Council to assure continued transparency and public review of the operation of this community asset.

Discussion: The UVGC provides an outdoor recreational place for all ages and provides fundraising opportunities for our community through the numerous tournaments hosted on the property. This past year the golf course hosted over 40 tournaments supporting local non-profits. Additionally, TPGG has continued to provide food and beverage service to our community with the 'Slush by the Park' menu. This is an attraction for both golfers and non-golfers alike.

Aside from providing a safe recreational outlet for our community and visitors, it is important to remember that the Ukiah Valley Golf Course provides a level of protection and firefighting space to protect the city of Ukiah from fire threats from the western hills. The golf course's large irrigated, green, and trimmed open space creates a fire protection zone buffer between the western hills and the adjacent western Ukiah residential neighborhoods. In this time of heightened fire safety awareness and preparation, the Ukiah Valley Golf Course stands out as a significant and perhaps unrecognized fire protection tool benefiting the residents of Ukiah.

Once Phase 4 of the Recycled Water Project is completed in the Todd Grove Recreation Area, this second source of water will be important for both reducing the impact the greenspaces make on our potable water use but also, and perhaps most importantly, the purple pipe water offers a secondary water source to fight fires. The UVFA Chief has evaluated locations for hydrants and a filling station to offer an additional level of protection to our community.

The success of the golf course relies on all three of its partners, but the UMGC deserves to be recognized for their exceptional efforts. The course also benefits from the support of the Women's Golf Club, and we are grateful for their contributions.

The attached 2024/2025 CIP plan (Attachment 1) outlines proposed CIP projects in three sections.
A. Capital Improvement Projects Completed
B. Projects Identified in Prior Years rolling over
C. New Projects added

Within the plan each project identifies the Fiscal Year in which the project was first listed as a priority and added to the plan project list. Completed projects will note the organization that funded and completed the project. Inclusion of a project in the plan does not mean that funding is currently available to complete the project.

The partnership between the City, TPGG, and the UMGC is strong and productive with all three parties working together towards the common goal of creating and maintaining the best municipal golf course possible for our community.

Thank you for receiving this report, as provided by the Advisory Team, of the 2024/2025 Capital Improvement Plan.

Please refer to Attachment 3 to access the PowerPoint presentation that will accompany this report to Council.

Recommended Action: Receive presentation on the Ukiah Valley Golf Course 2024/2025 Capital Improvement Plan.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Ukiah Mens Golf Club and Tayman Park Golf Group

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP):GP-A4- Public Facilities, Services, and Infrastructure Element

Approved: Sage Sangiacomo, City Manager

ATTACHMENT #1

Ukiah Valley Golf Course

Capital Improvement Plan 2024/2025

Tayman Park Golf Group and Ukiah Men's Golf Club

Submitted by the CIP Advisory Team:
Frank Johnson, PGA Director of Golf
Alex Goeken, President, Ukiah Mens Golf Cub
Neil Davis, CS Director, City of Ukiah

July 1, 2024

Ukiah Valley Golf Course 599 Park Blvd Ukiah, California 95482
T 707.467.2832 **F** 707.433.7846 www.ukiahgolf.com

Golf Course Capital Improvements Plan (CIP)

The golf course is for the use and enjoyment of the public and all its patrons. In order that the public can be given the best possible golfing experience, the golf course must be open to constructive feedback. All CIP planning and decisions must be analyzed for their short and long term effect.

The Golf Professional operating the course, Tayman Park Golf Group (TPGG) and the Ukiah Men's Golf Club (UMGC) maintain separate bank accounts as required under their respective amended leases to fund projects for the Ukiah Valley Golf Course under the approved Capital Improvement Plan (CIP). The Ukiah Valley Golf Course's Capital Improvement Planning process is managed and controlled by an **Advisory Team** comprised of three representatives, one each from the Ukiah Men's Golf Club, the Golf Professional, and the City of Ukiah. The Advisory Team prepared Capital Improvement Plan that is submitted annually for review by the Ukiah City Council at a public City Council meeting.

The Capital Improvement Plan is not an operational plan of the golf course, and is limited to capital improvement planning only.

Part A. - Capital Improvement Completed in FY2023/2024:

UKIAH MENS GOLF CLUB PROJECTS:
The substantial number of Projects completed solely by the Ukiah Men's Golf Club in this past year were funded through net cart barn rents, as well as a significant number of projects that were funded by cash, time, and material contributions of various UMGC members in excess of what was required by their CIP commitment.

This years completed projects include;

Removed the failing retaining wall around #8 green and replaced it with compacted soil and planted grass.

Upgraded the drainage for better erosion control. Rebuilt #9 and #11 tee boxes by leveling, enlarging, resoding and upgraded the sprinkler system for better coverage and better use of the water.

Grounded stumps for better play. Removed dead and hazardous trees on #10 and #15. Completed tree trimming around the maintenance shed and also hauled off broken down equipment.

Helped organize supplies and equipment to make more room for more equipment to be stored indoors and easier to work in.

Refurbishing benches and tee signs as needed.

JOINT PROJECTS; UKIAH MENS GOLF CLUB/ TAYMAN PARK GOLF GROUP:
Tee #18 remodel complete. New irrigation, new rye grass sod, new drainage and new ball washer.

TAYMAN PARK GOLF GROUP PROJECTS:
It should be noted, that Tayman Park Golf Group completed the following projects, which were not required by their CIP commitment, using their own funds in excess of what was required.

Building repair and maintenance;
Three entry doors have been replaced and one a/c unit was replaced.

Irrigation system repair;
New controllers, gate and electric valves, sprinkler heads and pvc pipe have been replaced in targeted areas. ONGOING

Sand Fairways; COMPLETED AND ONGOING/Tayman Park Golf Group
Improved fairways are important to retain players. Sand application over time, improves conditions and playability. Other benefits include a reduction in earthworm castings, improved rooting, earlier spring green- up and reduction in water use. The primary reason fairway topdressing programs are implemented is to firm the surfaces, improved playability and minimize course closure following heavy and prolonged rains.

Sand Trap Reshaping; COMPLETED AND ONGOING/Tayman Park Golf Group
Tayman Park Golf Group's maintenance crew has taken over the reshaping of the edges and lips of the sand traps.

Fairway Seeding; COMPLETED AND ONGOING/Tayman Park Golf Group
Improvements will include a new drought tolerant grass, sand usage and wetting agents. The new grass will consist of 4 different grass types for deeper root growth and better playing surface. This blend has been proven to perform well in high heat and less water areas. The continued fairway resurfacing will show all players that the Ukiah Valley Golf Course is a viable recreation area worthy of their spending dollars. It's not enough in this difficult environment to just have a course, you must show the willingness to spend money and improve your product. Our fairways continue to improve in appearance and playability.

Part B. - Projects Identified in Prior Years rolling over to FY 2024/2025:
UKIAH MENS GOLF CLUB PROJECTS:

Tree Maintenance (FY20/21); Ukiah Men's Golf Club ONGOING
On-going tree trimming with emphasis on safety for all players. On-going tree pruning conforming to the list of trees that was approved in 2020. New trees may be added to the list if storm or drought damage is discovered. Dead trees will be removed from time to time. Many of the existing pine trees on the golf course have suffered during the drought and will need to be removed when they are dead so that they do not become a hazard. All work done under the guidance of the City of Ukiah's Tree Management Guidelines.

HOLE #2(FY21/22): reshaping and decreasing the size of the sand trap, over the years this

sand trap has increased in size and needs to be reconfigured to its former size. Add turf where needed.

HOLE #4(FY21/22): Consider reducing the size of the northerly sand trap which has grown larger over the years.

HOLE #9(FY21/22): Remove the paved cart path adjacent to the green and replace it with turf blocks.

Directional Control Posts (FY21/22); Ukiah Men's Golf Club ONGOING

JOINT PROJECTS; UKIAH MENS GOLF CLUB/ TAYMAN PARK GOLF GROUP:

TAYMAN PARK GOLF GROUP PROJECTS:

Transition from Rye Grass Fairways to 3 Blend Fescue Grass; (FY21/22) Tayman Park Golf Group. With the continued importance of water conservation, it's important to find the right grasses to help reduce water usage. Fescue's when blended with other grasses have been known to stay healthy with less watering. ONGOING

Part C. – Newly identified Projects added to Plan:
Building repair and maintenance; One entry door and one a/c unit will be replaced. (FY 24/25)

Irrigation System; pressure reducing station needs new diaphram and fittings. (FY 24/25)

Additional sprinkler heads and relocating current sprinkler heads. new pvc pipe will be added. (FY 24/25)

Tee #17 will be upgraded. (FY 24/25)

UKIAH MENS GOLF CLUB PROJECTS:

Our plan for 2024-2025 is to continue with tree trimming in areas of the golf course and to start working on the sand traps. (FY 24/25)

PRACTICE AREA ADJACENT TO HOLE #1(FY23/24); Construction of a practice sand trap.

MONITOR (FY23/24); The recycled water pipe project will be constructed across holes #9, #10 & #18. The project will repair any damages but the areas will need to be monitored and issues addressed as needed.

JOINT PROJECTS; UKIAH MENS GOLF CLUB/ TAYMAN PARK GOLF GROUP:

North Bridge on Back Nine (FY21/22); Tayman Park Golf Group & Ukiah Men's Golf Club ONGOING

Inspect decking and replace wood as needed.

Repair Failed Storm Drain; The storm drain pipe on the front nine, which extends from above Green #3 down to the east side of Fairway #8, is failing in several places. Explore ideas with the city for either temporary or spot fixes until the City has funds to replace the entire storm drain. (FY21/22); Tayman Park Golf Group & Ukiah Men's Golf Club. Under review for FEMA funding from Winter Storm Damage in 2022.

Continued Tee Improvements; (FY21/22) Tayman Park Golf Group & Ukiah Men's Golf Club ONGOING

TAYMAN PARK GOLF GROUP PROJECTS:
Building repair and maintenance; (FY22/23); New entry doors, A/C units replaced, bathroom remodel and plumbing work. This work is needed to continue the upgrade of the pro shop. The pro shop was remodled back in 2018/2019 and additional items are now in need of repair. ONGOING

Irrigation system repair (FY23/24); as the irrigation system ages, replacing targeted areas of the system to maintain current levels of water control, water savings and eliminate mainline damage is needed. Controllers, gate and electric valves, electrical wiring, sprinkler heads and pvc pipe will be replaced. ONGOING

Cart Path Replacement (FY23/24)**;** Not all areas can be completed this year but areas of concern are being addressed.

Capital Improvement Summary
Items listed are planned projects. Funds may be limited and we will replace/repair the most important items first. Our goal will be to utilize our funds on projects to meet the highest priorities that will provide the best golf experience possible to the golfers.

The Advisory Team will continue to look not only at immediate goals but will consider our long term goals as well. The Advisory Team will continue to enable a good working relationships between TPGG, the Men's and Women's Golf Clubs and the City.

Thank you for allowing the Advisory Team the opportunity to improve the Ukiah Valley Golf Course through this CIP plan.

City Staff would be pleased to arrange for City Council Members to tour the Golf Course and its facilities upon request.

ATTACHMENT #2

UVGC CIP Report Attachment #2; Ukiah Men's Golf Club Completed Projects FY24

#8 green with tree and brush removals, erosion control and fixed the falling retaining wall

#9 Tee Box

Upgraded the drainage for better erosion control. Rebuilt #9 and #11 tee boxes by leveling, enlarging, resoding and upgraded the sprinkler system for better coverage and better use of the water.

#18 Tee Box

Complete remodel; New irrigation, new rye grass sod, new drainage and new ball washer. (joint project with Tayman Park Golf Group)

#11 Tee Box

Upgraded the drainage for better erosion control. Rebuilt #9 and #11 tee boxes by leveling, enlarging, resoding and upgraded the sprinkler system for better coverage and better use of the water.

Ukiah Valley Golf Course
Capital Improvement Plan

City of Ukiah

City Council Meeting of August 7, 2024

The Ukiah Valley Golf Course is operated under a Lease Agreement between the City of Ukiah (City) and Tayman Park Golf Group, Inc. (TPGG).

The Ukiah Mens Golf Club (UMGC) operates a cart barn under a Lease Agreement with the City.

Both groups are committed to making annual capital improvements to the course under an annually approved capital improvement plan (CIP) in cooperation with the City.

CIP funding is provided by TPGG and the UMGC through these lease agreements and is reported to Council annually.

2024/2025 Capital Improvement Plan

The CIP is presented in three sections;

A. Capital Improvement Projects Completed

B. Projects Identified in Prior Years Rolling Over to the next year

C. New Projects Added

City of Ukiah

Ukiah Men's Golf Club completed projects
(CIP plan section A)

Secured Retaining Wall #8 Green; completed tree and brush removals, erosion control, and fixed the falling retaining wall.

City of Ukiah

#9 Tee Re-build;

Upgraded the drainage for better erosion control.

Rebuilt #9 the boxes by leveling, enlarging, resoding and upgraded the sprinkler system for better coverage and better use of the water.

City of Ukiah

#18 Tee Box;

Complete remodel incudes:

new irrigation

new rye grass sod

new drainage

new ball washer

(joint project with Tayman Park Golf Group)

City of Ukiah

Rebuilt #11 tee box by leveling, enlarging, resoding and upgraded the sprinkler system for better coverage and better use of the water.

Upgraded the drainage for better erosion control.

City of Ukiah

Completed Projects (CIP plan section A continued)

TAYMAN PARK GOLF GROUP PROJECTS:

It should be noted, that Tayman Park Golf Group completed many projects, which were not required by their CIP commitment, using their own funds in excess of what was required.

Building repair and maintenance;

Three entry doors have been replaced and one a/c unit was replaced.

City of Ukiah

2023/2024 CIP Projects- Section B

(Projects Identified in Prior Years Rolling Over to the next year)

Tree Maintenance (FY20/21); Ukiah Men's Golf Club ONGOING
On-going tree trimming with emphasis on safety for all players. On-going tree pruning conforming to the list of trees that was approved in 2020. New trees may be added to the list if storm or drought damage is discovered. Dead trees will be removed from time to time. Many of the existing pine trees on the golf course have suffered during the drought and will need to be removed when they are dead so that they do not become a hazard. All work done under the guidance of the City of Ukiah's Tree Management Guidelines.
HOLE #2(FY21/22): reshaping and decreasing the size of the sand trap, over the years this sand trap has increased in size and needs to be reconfigured to its former size. Add turf where needed.
HOLE #4(FY21/22): Consider reducing the size of the northerly sand trap which has grown larger over the years.
HOLE #9(FY21/22): Remove the paved cart path adjacent to the green and replace it with turf blocks.
Directional Control Posts (FY21/22); Ukiah Men's Golf Club ONGOING

2023/2024 CIP Projects- Section C (New Projects Added)

TAYMAN PARK GOLF GROUP PROJECTS:
Building repair and maintenance; One entry door and one a/c unit will be replaced.

Irrigation System; pressure reducing station needs new diaphragm and fittings.

Additional sprinkler heads and relocating current sprinkler heads. New pvc pipe will be added.

Tee #17 will be upgraded.

UKIAH MENS GOLF CLUB PROJECTS:
Our plan for 2024-2025 is to continue with tree trimming in areas of the golf course and to start working on the sand traps.

Ukiah Valley Golf Course
A Community Resource

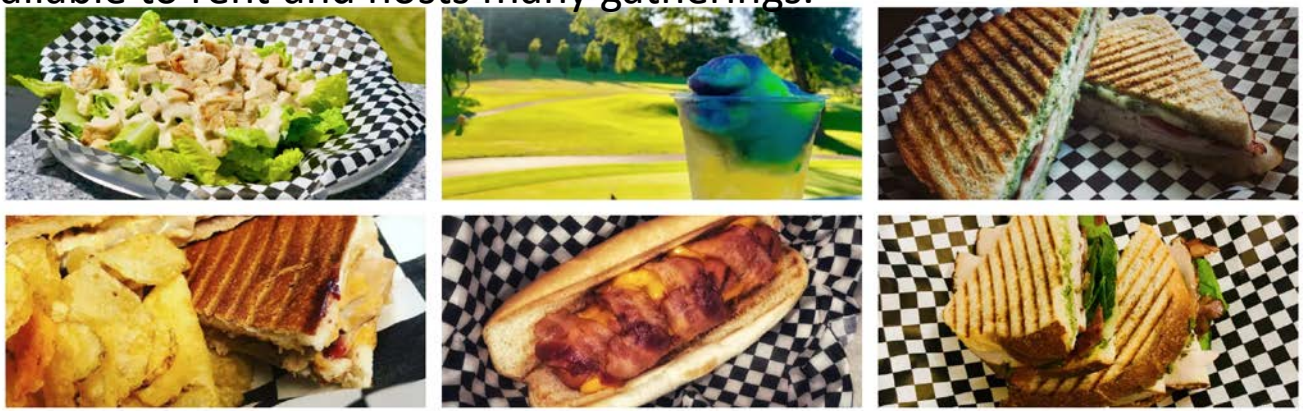
The UVGC provides an outdoor recreational place for all ages and provides fundraising opportunities to our community through the numerous tournaments hosted on the property.

This past year the golf course hosted over **40 tournaments** supporting local non-profits.

TPGG provides food and beverage service to our community.

The 'Slush by the Park' menu has proven to be an attraction to golfers and non-golfers alike.

The clubhouse is available to rent and hosts many gatherings.



City of Ukiah

Fire Buffer Zone and Recycled Water

In addition to providing a safe recreational outlet the Ukiah Valley Golf Course provides a level of protection and firefighting space to protect the City of Ukiah from fire threats from the western hills. The golf course's large green space creates a fire protection zone, or buffer between the western hills and the adjacent western Ukiah residential neighborhoods.

Recycled Water- as part of the grant funded project the use of recycled water is getting close to the Todd Grove Recreation Area. Pipe for the distribution system is going in the ground and already installed through the golf course, providing recycled water to 2/3 of the course.

This second source of water is important for both reducing the impact the greenspaces make on our potable water use but also, and perhaps most importantly, the purple pipe water offers a secondary water source to fight fires. The UVFA Chief has evaluated locations for hydrants to offer an additional level of protection to our community.

Summary

Present to City Council FY2024 CIP plan.

Questions?

Ukiah Mens Golf Club:

Alex Goeken, President

Tayman Park Golf Group:

Frank Johnson, Owner/Golf Pro

City of Ukiah

CITY OF UKIAH
CITY COUNCIL MINUTES
Special Meeting
Virtual Meeting Link: *https://us06web.zoom.us/j/81804486483*

Ukiah, CA 95482
July 17, 2024
5:00 p.m.

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1. ROLL CALL AND PLEDGE OF ALLEGIANCE

Ukiah City Council met at a Special Meeting on July 17, 2024, having been legally noticed on July 12, 2024. The meeting was held in person and virtually at the following link: *https://us06web.zoom.us/j/81804486483*. Mayor Dueñas called the meeting to order at 5:03 p.m. Roll was taken with the following **Councilmembers Present:** Mari Rodin, Susan Sher, Douglas, F. Crane, and Josefina Dueňas. **Absent by Prearrangement:** Juan V. Orozco. **Staff Present:** Sage Sangiacomo, City Manager; David Rapport, City Attorney; Kristine Lawler, City Clerk; and Araceli Sandoval, Administrative Assistant.

MAYOR DUEŇAS PRESIDING.

The Pledge of Allegiance was led by Councilmember Sher.

2. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

Clerk noted that no public was present.

THE CITY COUNCIL ADJOURNED TO CLOSED SESSION AT 5:04 P.M.

3. CLOSED SESSION

a. Conference with Legal Counsel – Anticipated Litigation
(Government Code Section 54956.9(d)(4))
Initiation of litigation (3 cases)

b. Conference with Legal Counsel – Existing Litigation
(Government Code Section 54956.9)
Name of case: Ukiah v. Questex, Mendocino County Superior Court Case No. 15-66036

c. Conference with Legal Counsel – Existing Litigation
(Government Code Section 54956.9(d)(1))
Name of case: Vichy Springs Resort v. City of Ukiah, Et Al; Case No. SCUK-CVPT-2018-70200

d. Conference with Legal Counsel – Existing Litigation
(Government Code Section 54956.9(d)(1))
Name of case: Russian River Keepers et al. v. City of Ukiah, Case No. SCUK-CVPT-20-74612

DRAFT

e. <u>Conference with Real Property Negotiators</u>
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 180-110-07
Negotiator: Shannon Riley, Deputy City Manager
Negotiating Parties: GMB Realty Partners, Inc.
Under Negotiation: Price & Terms of Payment

f. <u>Conference with Real Property Negotiators</u>
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 002-232-05 and 002-282-02
Negotiator: Sage Sangiacomo, City Manager
Negotiating Parties: Bartolomei Trustees
Under Negotiation: Price & Terms of Payment

g. <u>Conference with Real Property Negotiators</u>
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 003-230-03-00
Negotiator: Sage Sangiacomo, City Manager
Negotiating Parties: Mark and Jann Lanz
Under Negotiation: Price & Terms of Payment

h. <u>Conference with Labor Negotiator (54957.6)</u>
Agency Representative: Sage Sangiacomo, City Manager
Employee Organizations: All Bargaining Units

i. <u>Public Employee Performance Evaluation</u>
(Government Code Section 54956
Title: City Manager

No action reported; direction provided to Staff.

4. ADJOURNMENT

There being no further business, the meeting adjourned at 5:45 p.m.

_____
Kristine Lawler, City Clerk

DRAFT

CITY OF UKIAH
CITY COUNCIL MINUTES
Regular Meeting
CIVIC CENTER COUNCIL CHAMBERS
300 Seminary Avenue, Ukiah, CA 95482
Virtual Meeting Link: *https://us06web.zoom.us/j/81804486483*

Ukiah, CA 95482
July 17, 2024
6:00 p.m.

---

1. ROLL CALL

Ukiah City Council met at a Regular Meeting on July 17, 2024, having been legally noticed on July 12, 2024. The meeting was held in person and virtually at the following link: *https://us06web.zoom.us/j/81804486483*. Mayor Dueñas called the meeting to order at 6:03 p.m. Roll was taken with the following **Councilmembers Present:** Mari Rodin, Susan Sher, Douglas, F. Crane, and Josefina Dueňas. **Councilmembers Absent by Prearrangement:** Juan V. Orozco. **Staff Present:** Sage Sangiacomo, City Manager; David Rapport, City Attorney; Kristine Lawler, City Clerk, and Araceli Sandoval, Acting Clerk.

MAYOR DUEÑAS PRESIDING.

2. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Councilmember Rodin.

3. AB 2449 NOTIFICATIONS AND CONSIDERATIONS

4. PROCLAMATIONS/INTRODUCTIONS/PRESENTATIONS

a. Proclamation of the Ukiah City Council Recognizing July 26, 2024, as Disability Independence Day.

Presenter: Councilmember Rodin.

Proclamation was received by Julie Eby-Mckenzie, State Council on Developmental Disabilities.

b. Presentation of the PFM Group on an Update to the City Council on the City's Investment Portfolio.

Presenter: Allison Kaune, PFM Asset Management.

Staff Comment: Dan Buffalo, Finance Director.

PowerPoint presentation was received.

c. Presentation from Greater Ukiah Business and Tourism Alliance Regarding Activities and Events.

Presenter: Katrina Kessen, Greater Ukiah Business and Tourism Alliance Executive Director.

PowerPoint presentation was received.

5. PETITIONS AND COMMUNICATIONS

Acting Clerk, Araceli Sandoval, stated that all communications had been distributed.

DRAFT

6. APPROVAL OF MINUTES

a. Approval of the Minutes for the June 19, 2024, Regular Meeting.

Motion/Second: Crane/Rodin to approve Minutes of June 19, 2024, a regular meeting, as submitted. Motion **carried** by the following roll call votes: AYES: Rodin, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: Sher.

7. RIGHT TO APPEAL DECISION

8. CONSENT CALENDAR

a. Report of Disbursements for the Month of May 2024 - *Finance.*

b. Receive a Report Regarding the Purchase of Implementation Services from Milsoft *(PO No. 48594)* in the Amount of $54,000, and Approve Corresponding Budget Amendment - *Finance.*

c. Approve Purchase *(PO No. 48631)* of CAT 926M Loader for $308,466.28, with a Reimbursement from $225,000 in USDA 2022 Disaster Water Grant Funds, and Authorize the City Manager to Execute the Grant Agreement, Any Amendments Thereto, and Approve Corresponding Budget Amendment – *Public Works.*

d. Consideration of Adoption of Resolution *(2024-33)* Reappointing Elora Babbini to the Public Spaces Commission (PSC) – *City Clerk.*

e. Approval of Contract Amendment 2 *(2122-208-A2)* in the Amount of $15,600 with Ren Alexander Design for Additional Services Pertaining to the New Electric Service Center Located at 1350 Hastings Road – *Electric Utility.*

f. Council to Receive and File Adopted 2024-25 Fiscal Year City of Ukiah Budget Document – *Finance.*

g. Approval of Purchase *(PO No. 48627)* of One 2024 Ford F-550 Crew Cab, Two Ford F-350 Crew Cabs, and One 2024 Ford F-550 Regular Cab for the Amount of $454,611.92, Using Funds from the USDA Community Wildfire Defense Grant and Corresponding Budget Amendment – *Fire.*

h. Consider and Approve Recommended Revisions to City's Investment Policy – *Finance.*

i. Approval of Execution by the City Manager of a Joint Prosecution and Common Interest Agreement *(2425-080)* Regarding the PG&E Surrender and Transfer of the Potter Valley Project – *City Manager.*

j. Authorization for City Manager to Renew an Agreement *(2425-081)* with Pano AI in the Amount of $140,000 for the Continued Operation of Four Wildfire Camera Sites and Corresponding Budget Amendments – *Fire.*

Motion/Second: Crane/Sher to approve Consent Calendar Items 8a-8j, as submitted. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

9. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

No public comments were received.

DRAFT

10. COUNCIL REPORTS

No Council reports were received.

11. CITY MANAGER/CITY CLERK REPORTS

Presenters:

- **Construction Update** – Andrew Stricklin, Senior Civil Engineer.
- **FEMA Floodplain Update** – Sage Sangiacomo, City Manager.
- **Palace Update** – Shannon Riley, Deputy City Manager.
- **Election Filing Period Open** – Kristine Lawler, City Clerk.

12. PUBLIC HEARINGS (6:15 PM)

a. Conduct a Public Hearing and Consider Adoption of Resolution for User Fees at the Ukiah Regional Airport.

This Item was postponed to August 7, 2024, due to technical difficulties during publication.

Motion/Second: Crane/Sher to postpone item 12a to the August 7, 2024, City Council Regular Meeting due to technical difficulties during publication. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

13. UNFINISHED BUSINESS

a. Possible Adoption of Ordinance to Change the Time that City Council Meetings Convene.

Presenter: Kristine Lawler, City Clerk.

Motion/Second: Crane/Rodin to adopt Ordinance changing the start time for City Council meetings to 5:15 p.m. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

ORDINANCE No. 1239

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING SECTION 51 IN DIVISION 1, CHAPTER 2 OF THE UKIAH CITY CODE, PERTAINING TO THE START TIME OF REGULAR MEETINGS OF THE CITY COUNTIL

b. Adoption of an Amended Ordinance Regarding the City of Ukiah's Western Hills Annexation and Sphere of Influence Amendment Application to the Mendocino County Local Agency Formation Commission (LAFCo) Confirming the Previously Approved Prezoning Districts as Low-Density Residential - Hillside (R1-H) and Public Facilities (PF).

Presenter: Jesse Davis, Chief Planning Manager.

Motion/Second: Crane/Rodin to adopt amended ordinance for the City of Ukiah's Western Hills Annexation and Sphere of Influence (SOI) Amendment Application confirming the previously approved Prezoning districts as Public Facility ("PF") and Low Density Residential-Hillside ("R1-H"). Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

ORDINANCE No. 1240

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING ORDINANCE 2017 TO PREZONE CERTAIN PARCELS IN ASSOCIATION WITH THE WESTERN HILLS

DRAFT

ANNEXATION AND SPHERE OF INFLUENCE AMENDMENT APPLICATION (LAFCO FILE NO. A-2022-02)

Council Consensus to hear Agenda Item 13d out of order.

d. Receive Report of Change Order for Orr Street Bridge and Approve Associated Budget Amendment; Provide Direction to Staff Regarding Future Use of Bridge.

Presenter: Shannon Riley, Deputy City Manager.

Council Consensus to hear Agenda Item 13c before 13d, as the presenter had arrived.

c. Approval of Proposal from GHD, Inc. for Design and Engineering Services for the Development of an Additional Municipal Well, and Approve Corresponding Budget Amendment.

Presenter: Sean White, Water Resources Director.

Motion/Second: Crane/Rodin to approve the proposal from GHD, Inc. *(2425-082)* for Design and Engineering Services for the development of an additional municipal well, and approve corresponding budget amendment. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

d. Receive Report of Change Order for Orr Street Bridge and Approve Associated Budget Amendment; Provide Direction to Staff Regarding Future Use of Bridge - *continued*

Presenter: Shannon Riley, Deputy City Manager.

Public Comment: Linda Sanders.

Motion/Second: Crane/Sher to receive report regarding change order and approve associated budget amendment. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

Public Comment: Anna Rozelski, Porter Dinehart, Lisa Ortiz, Susan Knopf, Linda Sanders, Maureen Mulheren, and Jeromy Schwarm.

Motion by Vice Mayor Crane to direct City Staff to open the bridge to single-lane traffic in both directions and install one speed hump on each terminus of the bridge approach.

Motion dies for lack of a second.

Motion/Second: Crane/Rodin to continue this item [for the ad hoc to conduct further research and discussion, then bring a recommendation back to Council]. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

RECESS: 9:15 - 9:31 P.M.

e. Consideration of Award of Bid for Contract for the Riverside Park Regeneration Project Specification 24-05.

Clerk stated that Staff pulled this item for further evaluation.

DRAFT

14. NEW BUSINESS

a. Adoption of Resolution to Enter into a Third Phase Agreement for Renewable Power Purchase Agreement with Grace Orchard Energy Center, LLC, and Authorize the City Manager to Execute the Agreement.

Presenter: Cindy Sauers, Electric Utility Director.

Motion/Second: Rodin/Crane to adopt Resolution *(2024-34)* authorizing the City of Ukiah to enter into a Third Phase Agreement *(2425-083)* for Renewable Power Purchase Agreement (PPA) with Grace Orchard Energy Center, LLC (Third Phase Agreement), including any nonsubstantive modifications to the PPA and Third Phase Agreement ap34proved by the Member Counsel, and authorize the City Manager to execute the agreement. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

b. Proposed Sewer Rate Adjustments for Fiscal Year 2024-2025 and Start of the Prop 218 Protest Period.

Presenters: Dan Buffalo, Finance Director and Mark Hildebrand, Hildebrand Consulting, LLC.

Powerpoint Presentation was received.

Motion/Second: Rodin/Sher to approve the proposed sewer rate adjustments effective October 1, 2024, as outlined in the 2024 Sewer Financial Plan (Sewer Rate Study), and initiate the Prop 218 45-day protest period. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, and Crane. NOES: None. ABSENT: Orozco. ABSTAIN: Dueňas.

c. Consider Direction to Staff to Submit to the Voters in the November 2024 Election a Local 3% Increase in the Transient Occupancy Tax (Lodging Tax); Create Ad Hoc Committee to Develop Corresponding Materials.

Presenter: Shannon Riley, Deputy City Manager.

Motion/Second: Rodin/Sher to direct Staff to submit to the voters in the November 2024 election a local 3% Increase to the Transient Occupancy Tax (Lodging Tax) and to appoint Councilmember Rodin and Councilmember Sher to serve on an ad hoc committee to develop the corresponding materials. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

d. Receive Updates on City Council Committee and Ad Hoc Assignments and, if Necessary, Consider Modifications to Assignments and/or the Creation/Elimination of Ad hoc(s); Including the Possible Creation of an Ad Hoc to Review and Update the City Council Handbook.

Presenter: Kristine Lawler, City Clerk.

Motion/Second: Rodin/Crane to appoint Councilmember Sher to serve on an ad hoc committee to review and update the City Council Handbook. Motion **carried** by the following roll call votes: AYES: Rodin, Sher, Crane, and Dueňas. NOES: None. ABSENT: Orozco. ABSTAIN: None.

15. CLOSED SESSION

a. Conference with Legal Counsel – Anticipated Litigation
(Government Code Section 54956.9(d)(4))
Initiation of litigation (3 cases)

DRAFT

b. Conference with Legal Counsel – Existing Litigation
(Government Code Section 54956.9)
Name of case: Ukiah v. Questex, Mendocino County Superior Court Case No. 15-66036

c. Conference with Legal Counsel – Existing Litigation
(Government Code Section 54956.9(d)(1))
Name of case: Vichy Springs Resort v. City of Ukiah, Et Al; Case No. SCUK-CVPT-2018-70200

d. Conference with Legal Counsel – Existing Litigation
(Government Code Section 54956.9(d)(1))
Name of case: Russian River Keepers et al. v. City of Ukiah, Case No. SCUK-CVPT-20-74612

e. Conference with Real Property Negotiators
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 180-110-07
Negotiator: Shannon Riley, Deputy City Manager
Negotiating Parties: GMB Realty Partners, Inc.
Under Negotiation: Price & Terms of Payment

f. Conference with Real Property Negotiators
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 002-232-05 and 002-282-02
Negotiator: Sage Sangiacomo, City Manager
Negotiating Parties: Bartolomei Trustees
Under Negotiation: Price & Terms of Payment

g. Conference with Real Property Negotiators
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 003-230-03-00
Negotiator: Sage Sangiacomo, City Manager
Negotiating Parties: Mark and Jann Lanz
Under Negotiation: Price & Terms of Payment

h. Conference with Labor Negotiator (54957.6)
Agency Representative: Sage Sangiacomo, City Manager
Employee Organizations: All Bargaining Units

i. Public Employee Performance Evaluation
(Government Code Section 54956
Title: City Manager

Closed Session was held during a Special Meeting at 5:00 p.m.

16. ADJOURNMENT

There being no further business, the meeting adjourned at 10:45 p.m.

_____
Araceli Sandoval, Acting Clerk

DRAFT

CITY OF UKIAH
CITY COUNCIL MINUTES
Special Meeting
Virtual Meeting Link: *https://us06web.zoom.us/j/81246281760*

Ukiah, CA 95482
August 1, 2024
5:00 p.m.

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1. ROLL CALL AND PLEDGE OF ALLEGIANCE

Ukiah City Council met at a Special Meeting on August 1, 2024, having been legally noticed on July 31, 2024. The meeting was held in person and virtually at the following link: *https://us06web.zoom.us/j/81246281760.* Mayor Dueñas called the meeting to order at 4:35 p.m. Roll was taken with the following **Councilmembers Present:** Mari Rodin, Juan V. Orozco, Susan Sher, Douglas, F. Crane *(arriving at 4:45 p.m.),* and Josefina Dueñas. **Staff Present:** Shannon Riley, Deputy City Manager; David Rapport, City Attorney; and Kristine Lawler, City Clerk.

MAYOR DUEÑAS PRESIDING.

The Pledge of Allegiance was led by Councilmember Orozco.

2. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

No public comment was received.

3. UNFINISHED BUSINESS

a. Discussion and Consideration of Adoption of Resolution in Support of a Ballot Measure Increasing the Transient Occupancy Tax (TOT) by Three Percent (3%); Requesting the County Clerk to Consolidate the Election of Said Measure on the Ballot with the Statewide General Election of November 5, 2024; and Directing Staff to Develop and Submit the Associated Ballot Items.

Presenter: Shannon Riley, Deputy City Manager.

Motion/Second: Crane/Orozco to adopt the resolution in support of a ballot measure increasing the Transient Occupancy Tax (TOT) by three percent (3%); requesting the County Clerk to consolidate the election of said measure on the ballot with the Statewide General Election of November 5, 2024; and directing Staff to develop and submit the associated ballot items, including a modification to the Ballot Argument as discussed [to delete second half of the sentence on the 5th bullet that reads, "…,*which has already increased this revenue stream by more than double"*] by the following roll call votes: AYES: Rodin, Orozco, Sher, Crane, and Dueñas. NOES: None. ABSENT: None. ABSTAIN: None.

THE CITY COUNCIL ADJOURNED TO CLOSED SESSION AT 4:52 P.M.

4. Closed Session

a. Conference with Real Property Negotiators
(Cal. Gov't Code Section 54956.8)
Property: APN No: 170-150-10-00
Negotiator: Sage Sangiacomo, City Manager
Negotiation Party: Twenty Years of Bliss LLC
Under Negotiation: Price & Terms of Payment

DRAFT

No action taken; direction given to Staff.

5. ADJOURNMENT

There being no further business, the meeting adjourned at 5:15 p.m.

_____

Kristine Lawler, City Clerk

DRAFT

Agenda Item No: 8.a.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2022-1479

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Report of Disbursements for the Month of June 2024.

DEPARTMENT: Finance

PREPARED BY: MaryJo Reynolds

PRESENTER: Consent Calendar

ATTACHMENTS:

1. June 2024 Summary of Disbursements
2. Account Codes for Reference
3. Object Codes for Reference
4. June 2024 Disbursement Detail

Summary: The Council will review and consider approval of the report of disbursements for the month of June 2024.

Background: Payments made during the month of June 2024 are summarized in the Report of Disbursements. Further detail is supplied on the Schedule of Bills, representing the four (4) individual payment cycles within the month.

Accounts Payable Check Numbers (City & UVFA): 3058055-3058157; 3058158-3058250; 3058251-3058370; 3058371-3058478

Accounts Payable Wire Transfers: 117

Payroll Check Numbers: 515707-515798; 515799-515906

Payroll Manual Check Numbers: 515799

Direct Deposit Numbers: 128750-129090; 129091-129424

Manual Direct Deposit Numbers: N/A

Void Check Numbers: 3058074, 3058087, 3058276, 515799

Void Direct Deposit Numbers: N/A

Discussion: This report is submitted in accordance with Ukiah City Code Division 1, Chapter 7, Article 1.

Attachment #1: June 2024 Summary of Disbursements
Attachment #2: Account Codes for Reference
Attachment #3: Object Codes for Reference
Attachment #4: June 2024 Disbursement Detail

Recommended Action: Approve the report of disbursements for the month of June 2024.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP): N/A

Approved: _____
Sage Sangiacomo, City Manager

Attachment 1

CITY OF UKIAH
REPORT OF DISBURSEMENTS
REGISTER OF PAYROLL AND DEMAND PAYMENTS
FOR THE MONTH OF June

FUNDS:

100	General Fund	$365,243.12
101	GF-(Sub-Fund) Visit Ukiah	$972.68
105	GF-(Sub-Fund) Fire Authority	$59,439.89
110	Special General Fund	
120	Streets Capital Improvement	$6,817.81
130	Gov'tl Debt SVC/Reserve Fund	
131	Debt Service Reserve 2022 LRB	
200	City Adminstrative Services	$106,493.27
201	Worker's Comp Fund	
202	Liability Fund	
203	Garage Fund	$20,895.02
204	Purchasing Fund	$7,441.71
205	Billing & Collections Fund	$42,160.62
206	Public Safety Dispatch Fund	$15,278.56
207	Payroll Posting Fund	$361,426.37
208	Building Maintenance/Corp Yard Fund	$47,770.77
209	IT Fund	$180,206.68
220	Equipment Reserve Fund	
249	City Housing Bond Proceeds	
250	Special Revenue Fund	
251	Special Projects Reserve Fund	
252	Streets/ROW Improvement Fund	$160,766.48
253	CITY PROP 172	$19,441.08
300	Park Development Fund	
301	Anton Stadium Fund	
302	Observatory Park Fund	
303	Playground & Park Amenities Fund	
304	Swimming Pool Fund	
305	Riverside Park Fund	$10,996.95
306	Skate Park Fund	
308	Opioid Settlement Fund	
310	Museum Grants	$0.00
311	Alex Rorbaugh Recreation Center Fund	$5,347.81
312	Downtown Business Improvement Fund	
313	LMIHF Housing Asset Fund	
314	Winter Special Events	
315	Advanced Planning Fund	
316	SPECIAL RECREATION EVENTS	
500	2106 Gas Tax Fund	$22,166.66
501	2107 Gas Tax Fund	
503	2105 Gas Tax Fund	
505	Signalization Fund	
506	Bridge Fund	
507	1998 STIP Augmentation Fund	
508	SB325 Reimbursement Fund	
509	S.T.P. Fund	
510	Trans-Traffic Congest Relief Fund	
511	Rail Trail Fund	
600	Community Development Block Grant	
601	EDBG 94-333 Revolving Loan	
602	Community Development Fund	
603	08-HOME-4688	
604	CDBG Grant 09-STBG-6417	
605	11-HOME-7654 Fund	$0.00
606	CDBG Grant 10-EDEF-7261	
607	Prop 84 Grant Fund	
609	13-CDBG-8940	
610	City RDA Projects Fund	
613	Home Program Activities	
620	CASP Train	$382.50
630	Asset Seizure Fund	$770.56
631	Asset Seizure Fund (Drug/Alcohol)	
633	H & S Education 11489(B)(2)(A1)	$4,000.00
634	Federal Asset Seizure Grants	
635	SUP Law Enforcement Service Fund	
636	CBTHP Officer	
637	Local Law Enforcement Block Grant	
638	Asset Forfeiture 11470.2 H & S	$66.33
639	Special Revenue - Police	
640	Parking District Fund	$630.61
670	Federal American Rescue Fund	
691	Museum Fund	
695	Transfer Station Fund	
696	Solid Waste Mitigation Fund	$1,125.65
700	Sanitary Disposal Site Fund	$3,670.58
701	Landfill Corrective Fund	
702	Disposal Closure Reserve Fund	$6,867.00
704	Post Closure Fund - Solid Waste	
710	Ambulance Services Fund	$12,389.05
720	Golf Fund	$20,296.87
730	Confernence Center Fund	$5,628.67
750	Visit Ukiah	
777	Airport Fund	$88,470.86
778	Airport Capital Improvement Fund	$12,739.36
779	Special Aviation Fund	
800	Electric Fund	$969,407.14
801	Electric Capital Reserve Fund	$233,423.04
803	Lake Mendocino Bond Reserve	
805	Street Lighting Fund	$12,225.53
806	Public Benefits Fund	$4,990.22
807	Cap and Trade	$3,230.55
820	Water Fund	$192,436.72
821	Water Capital Reserve Fund	$95,228.78
822	Water Capital Improvement Fund	
830	Recycled Water Fund	$5,910,769.35
840	City/District Sewer Fund	$241,594.41
841	Sewer Contruction Fund	
843	Sewer Capital Fund	
900	Special Deposit Trust	$17,770.26
901	General Service (Accts Recv)	$5,177.65
902	U.S.W. Billing & Collection	$59,593.24
903	Public Safety - AB 109	$0.00
905	Federal Emergency Shelter Grant	
905	Mendocino Emergency Service Authority	
911	Russian River Watershed Association	$37,525.97
915	UVFD	$15,405.72
916	UVFD PROP 172	
917	UVFD Measure B	$59,152.62
918	UVFD Mitigation	
920	MSWMA Operations	$203,394.70
940	Sanitation District Special Fund	
942	Rate Stabilization - UVSD Fund	
943	Sanitation District Capital Improvement Fund	
952	REDIP Sewer Enterprise Fund	
960	Community Redevelopment Agency	
961	RDA Housing Pass-Through	
962	Redevelopment Housing Fund	
963	Housing Debt	
964	RDA Capital Pass-Through	
965	Redevelopment Capital Improvement Fund	
966	Redevelopment Debt Service	
967	Housing Bond Proceeds	
968	Non-Housing Bond Proceeds	
969	RDA Obligation Retirement Fund	$2,822.04
844/944	Sewer Capital Projects Fund	$566,027.67
	Retainage Withheld	$362,924.64
611	CDBG 16-CDBG-11147	$70,000.00

PAYROLL CHECK NUMBERS: 515707-515798
DIRECT DEPOSIT NUMBERS: 128750-129090
PAYROLL PERIOD: 6/14/2024

PAYROLL CHECK NUMBERS: 515799-515906
DIRECT DEPOSIT NUMBERS: 129091-129424
PAYROLL PERIOD: 6/28/2024

PAYROLL CHECK NUMBERS:
DIRECT DEPOST NUMBERS:
PAYROLL PERIOD:

VOID CHECK NUMBERS:
3058074, 3058087, 3058275, 3058276
128930
MANUAL CHECK NUMBERS:
515799
WIRE TRANSFER NUMBERS:
117

TOTAL DEMAND PAYMENTS- A/P CHECKS	$10,653,003.77
TOTAL DEMAND PAYMENTS- EFT's	$0.00
TOTAL PAYROLL CHECKS & DIRECT DEPOSITS	$1,446,498.33
TOTAL PAYROLL EFT's (TAXES, PERS, VENDORS)	$807,239.25

* vendor name(if applicable)

TOTAL PAYMENTS	$12,906,741.35

CERTIFICATION OF CITY CLERK
This register of Payroll and Demand Payments was duly approved by the City Council on _____.

City Clerk

APPROVAL OF CITY MANAGER
I have examined this Register and approve same.

City Manager

CERTIFICATION OF DIRECTOR OF FINANCE
I have audited this Register and approve for accuracy and available funds.

Director of Finance

Account Code Summary

10000000	GENERAL FUND
10017200	SUCCESSOR AGENCY
10020000	POLICE - GEN FUND
10020210	POLICE PATROL
10020214	POLICE VOLUNTEERS
10020216	COPS GRANT
10020217	POLICE ANIMAL CONTROL
10020218	POLICE CSO
10020220	CODE ENFORCEMENT
10020224	MAJOR CRIMES TASK FORCE
10021210	CITY FIRE
10022100	PARKS
10022300	AQUATICS
10022700	MUSEUM - GEN FUND
10022810	RECREATION ADMINISTRATION
10022821	ADULT BASKETBALL
10022822	ADULT SOFTBALL
10022824	CO-ED VOLLEYBALL
10022831	YOUTH BASKETBALL
10022832	YOUTH SOFTBALL
10022840	DAY CAMP
10022850	CLASSES & CLINICS
10022860	SPECIAL ACTIVITIES
10022900	COMM SVCS SPECIAL SERVICES
10023100	PLANNING SERVICES
10023110	CURRENT PLANNING
10023300	BUILDING INSPECTION
10023320	BUILDING INSPECTION
10023411	CDBG GENERAL ADMIN
10024200	ENGINEERING/STREETS
10024210	ENGINEERING
10024214	TRAFFIC SIGNAL OPERATIONS
10024224	STORM WATER
10024310	CORP YARD MAINTENANCE
10024620	STREETS
10100000	GF- (SUB-FUND) VISIT UKIAH
10112700	GF-(SUB-FUND) VISIT UKIAH
10500000	MEASURE S GENERAL FUND
10521210	FIRE AUTHORITY
12000000	STREET REHABILITATION
12024200	PUBLIC WORKS ENGINEERING
13000000	GOV'TL DEBT SVC/RESERVE FUND
13100000	DEBT SERVICE RESERVE 2022 LRB
20000000	CITY ADMINISTRATIVE SERVICES
20010000	CITY COUNCIL
20012100	CITY MANAGER
20012200	ADMINISTRATIVE SUPPORT
20012300	COMMUNITY OUTREACH/PUBLIC INFO
20012500	CITY CLERK
20012600	ECONOMIC DEVELOPMENT
20012800	EMERGENCY MANAGEMENT
20013210	ACCOUNTS PAYABLE
20013220	PAYROLL
20013400	ACCOUNTING
20013401	BUDGET MANAGEMENT
20014000	CITY ATTORNEY
20015100	CITY TREASURER
20016100	HUMAN RESOURCES
20023510	HOUSING GRANTS
20023520	NON-HOUSING GRANTS
20100000	WORKER'S COMP FUND
20116220	WORKERS COMPENSATION
20200000	LIABILITY FUND
20216200	RISK MANAGEMENT
20300000	GARAGE FUND
20324100	GARAGE
20324110	FLEET MAINTENANCE
20400000	PURCHASING FUND
20413500	PURCHASING
20413510	CAPITAL ASSET MANAGEMENT
20413520	GRANTS AND SPECIAL PROJECTS
20414000	LEGAL SERVICES/EXPENSES
20500000	BILLING AND COLLECTION FUND
20513300	UTILITY BILLING
20513380	METERING-ELECTRIC
20513382	METERING-WATER
20600000	PUBLIC SAFETY DISPATCH FUND
20620231	POLICE UKIAH DISPATCH
20620232	POLICE FT BRAGG DISPATCH
20700000	PAYROLL POSTING FUND
20800000	BUILDING & MAINTENANCE
20822500	BUILDING & MAINTENANCE
20824300	BLDG MAINT CORP YARD
20900000	IT FUND
20913900	INFORMATION TECHNOLOGY
22000000	FIXED ASSET FUND
25100000	SPECIAL PROJECTS RESERVE FUND
25200000	STREETS/ROW IMPROVEMENT FUND
25224220	STREETS/ROW IMPROVEMENT FUND
25300000	PROP 172 FUND
25321210	CITY FIRE
30000000	PARK DEVELOPMENT FEES FUND
30022200	PARK DEVELOPMENT
30100000	ANTON STADIUM FUND

30200000	OBSERVATORY PARK FUND
30300000	PLAYGROUND & PARK AMENITIES FU
30322230	PLAYGROUND AND PARK AMENITIES
30400000	SWIMMING POOL FUND
30522250	RIVERSIDE PARK
30600000	SKATE PARK FUND
30700000	SOFTBALL COMPLEX FUND
31100000	ARRC GENERAL OPERATING FUND
31122000	ARRC
31200000	DOWNTOWN BUSINESS IMPROVEMENT
31212600	ECONOMIC DEVELOPMENT
31300000	LMIHF HOUSING ASSET FUND
31323400	HOUSING
31323431	LMI GENERAL ADMIN
31500000	ADVANCED PLANNING FUND
31523100	COMMUNITY PLANNING
31600000	SPECIAL RECREATION EVENTS
31622861	SPECIAL RECREATION EVENTS
50000000	GAS TAX FUND
50024214	TRAFFIC SIGNAL OPERATIONS
50500000	SIGNALIZATION FUND
50800000	SB325 REIMBURSEMENT FUND
50824210	SB325 ENGINEERING
50900000	S.T.P.
50924210	STP ENGINEERING
51100000	RAIL TRAIL FUND
51124210	Rail Trail
60000000	COMM. DEVELOPMT. BLOCK GRANT F
60023411	CDBG GENERAL ADMIN
60023412	CDBG ACTIVITY DELIVERY
61100000	CDBG 16-CDBG-11147
61112600	CDBG ECONOMIC DEVELOPMENT
61123410	16-CDBG-11147
61123411	CDBG GENERAL ADMIN
61200000	FUND 612 UNASSIGNED
61223400	HOME CDD HOUSING
61223422	HOME ACTIVITY DELIVERY
61323400	HOME HOUSING ACTIVITIES
61323421	HOME GENERAL ADMIN
62000000	CASP CERTIF & TRAINING
62023320	CASP CERTIF & TRAINING
63000000	ASSET SEIZURE FUND
63020210	ASSET SEIZURE EXPENDITURE
63300000	H&S EDUCATION 11489(B)(2)(A1)
63320210	H&S ASSET SEIZURE EXPENDITURE
63400000	FEDERAL ASSET SEIZURE GRANTS F
63420250	FED ASSET SEIZURE EXPENDITURE
63500000	SUP.LAW ENFORCE.SVC.FD(SLESF)
63520210	SLESF
63600000	CBTHP OFFICER
63620210	CBTHP OFFICER
63800000	ASSET FORFEITURE 11470.2 H&S F
63820210	ASSET FORFEITURE 11470 EXPENDI
63900000	SPECIAL REVENUE POLICE
64000000	PKG. DIST. #1 OPER & MAINT FUN
64012600	ECONOMIC DEVELOPMENT
64020213	POLICE PARKING ENFORCEMENT
67000000	FEDERAL AMERICAN RESCUE FUNDS
69500000	TRANSFER STATION
69624000	SOLID WASTE MITIGATION FUND
70000000	SANITARY DISPOSAL SITE FUND
70024500	LANDFILL 700
70124500	LANDFILL CORRECTIVE
70200000	DISPOSAL CLOSURE RESERVE FUND
70224500	LANDFILL CLOSURE
70400000	POST CLOSURE FUND-SOLID WASTE
71000000	AMBULANCE SERVICES FUND
71021100	AMBULANCE SERVICES
72000000	GOLF FUND
72022400	GOLF
73000000	CONFERENCE CENTER FUND
73022600	CONFERENCE CENTER
77700000	AIRPORT FUND
77714000	CITY ATTORNEY
77725200	AIRPORT OPERATIONS
77800000	AIRPORT CAPITAL IMPROVEMENT FU
77825200	AIRPORT CAPITAL
77900000	SPECIAL AVIATION FUND
77925200	AIRPORT SPECIAL
80000000	ELECTRIC FUND
80014000	CITY ATTORNEY
80026110	ELECTRIC OVERHEAD
80026120	ELECTRIC UNDERGROUND
80026200	TELEMETRY & CALIBRATION
80026210	SUBSTATION
80026220	HYDROELECTRIC PLANT
80026400	ELECTRIC ADMINISTRATION
80026440	POWER PURCHASES
80100000	ELECTRIC CAPITAL RESERVE FUND
80126100	ELECTRIC CIP
80126220	HYDROELECTRIC PLANT
80500000	STREET LIGHTING FUND
80526150	STREET LIGHTING
80600000	PUBLIC BENEFITS CHARGES FUND

80626450	PUBLIC BENEFITS
80700000	ELECTRIC CAP AND TRADE FUND
80800000	ELECTRIC LOW CARBON FUEL STDS
80826100	ELECTRIC LOW CARBON FUEL STDS
82000000	WATER FUND
82027110	WATER
82027111	PROD OPERATIONS & MAINTENANCE
82027114	DISTRIB OPERATIONS & MAINT
82100000	WATER CAPITAL RESERVE FUND
82200000	WATER CONNECTION FEE FUND
82227113	WATER DISTRIBUTION CAPITAL
83000000	RECYCLED WATER
83027330	RECYCLED WATER
84000000	CITY/DIST. SEWER OPERATING FUN
84027220	WASTE WATER
84027221	CITY WASTE O & M
84027225	WASTE TREATMENT O & M
84100000	SEWER BOND DEBT SERVICE FUND
84127226	WASTEWATER TREATMENT CAPITAL
84200000	RATE STABILIZATION-CITY FUND
84300000	CONNECTION FEE SEWER FUND (CAP
84400000	CITY SEWER CAPITAL PROJECTS FU
84427221	CITY WASTEWATER O&M 844
84427222	CITY WASTE CAPITAL
90000000	SPECIAL DEPOSIT TRUST FUND
91500000	UKIAH VALLEY FIRE DEPARTMENT
91521400	UVFD FIRE ADMINISTRATION
91600000	UVFD PROP 172
91621400	UVFD PROP 172
91700000	UVFD MEASURE B UNASSIGNED
91721400	UVFD FIRE
91800000	UVFD MITIGATION FEES
91821400	UVFD MITIGATION
96900000	REDEVELOPMENT OBLIGATION RETIR
96917200	SUCCESSOR AGENCY
96995669	969 - RDA OBLIGATION RETIREMEN

Object Code Summary

51211	PERS UNFUNDED LIABILITY
51220	INSURANCE
51230	WORKERS COMP
51240	MEDICARE
51260	FICA
51270	UNIFORM ALLOWANCE
51290	CELL PHONE STIPEND
52100	CONTRACTUAL SERVICES
52110	AMBULANCE BILLING
52111	DEFIBRILLATOR MAINTENANCE
52112	M. S. OVERSIGHT
52113	PLANNING STUDIES
52114	COMPLIANCE STUDIES
52130	EDUCATIONAL & MARKETING MATL'S
52131	ASSISTANCE TO SENIORS
52133	MONTHLY DISCOUNT PROGRAM
52134	GENERAL ADMIN
52135	ENERGY CONSERVATION PROGRAM
52137	PUBLIC BENEFITS PROGRAM MGMT
52139	RESEARCH DEVELOPMENT & DEMO
52150	LEGAL SERVICES/EXPENSES
52151	EMPLOYEE BENEFIT ADMIN FEES
52155	ACTIVITY DELIVERY
52180	SECURITY SERVICES
52181	VOLUNTEER EXPENSES
52301	PROPERTY TAX ADMIN FEE
52304	LAFCO FEES AND PROP TAX EXP
52500	TRUSTEE FEES
52510	ADVERTISING & PROMOTION
52515	ADVERTISING & PUBLICATION
52521	LIABILITY INSURANCE PREMIUM
52522	LIABILITY & PROPERTY DEDUCT
52524	PROPERTY INSURANCE PREMIUM
52525	WORKER'S COMP. EXPENSE
52526	REMIF ASSESSMENT PAYMENTS
52527	A.D.P. PREMIUM & DEDUCTIBLE
52528	LIABILITY INSURANCE
52529	EARTHQUAKE & FLOOD (DIC)
52532	SAFETY & TRAINING SUPPORT
52533	UVFA RETIREE HEALTH INS
52600	RENT
52601	DATA STORAGE & CONNECTIVITY
52602	RENTAL OF CITY PROPERTY
52841	SUCCESSOR AGENCY ADMIN
53000	LAWSUIT SETTLEMENT
54100	SUPPLIES
54101	POSTAGE
54102	SMALL TOOLS
54103	LAB SUPPLIES
54106	SPECIALTY SUPPLIES
54107	EMS SUPPLIES
54120	PW - SPECIAL SUPPLIES
54121	PW - ASPHALT CONCRETE
54122	PW - AGGREGATE BASE
54124	PW - CONCRETE/SUPPLIES
54125	PW - TRAFFIC PAINT
54126	PW-PREMARKS
54127	PW - SIGN POSTS/SHEETING
54128	PW - COLD PATCH MATERIAL
54129	PW - TACK OIL
54130	PW - SAFETY
54131	PW - BARRICADES & CONES
54161	BACKGROUND & PHYSICALS
54162	ADVERTISING
54163	INTERVIEW SUPPLIES
54165	NEW EMPLOYEE FINGERPRINT
54166	DOT TESTING PROGRAM
54167	EMPLOYEE DEVELOPMENT
54169	LIVESCAN
54201	PRISONER EXPENSE
54202	MAJOR CRIME INVESTIGATIONS
54203	RECRUITMENT
54320	SOFTWARE
54330	COMPUTER AND TECHNOLOGY
54500	EQUIP RENTS AND LEASES
54700	FINES & PENALTIES
55100	TELEPHONE
55200	PG&E
55210	UTILITIES
56100	VEHICLE & EQUIPMENT MAINT. & R
56112	EQUIPMENT PARTS FOR RESALE
56120	EQUIPMENT MAINTENANCE & REPAIR
56125	LAB EQUIP-REPAIR & MAINT.
56130	EXTERNAL SERVICES
56210	FUEL & FLUIDS
56300	BUILDING MAINT. & REPAIR
56410	EQUIPMENT RENTAL - PRIVATE
56504	FACILITY MAINTENANCE & REPAIR
56600	AIRFIELD MAINTENANCE & REPAIR
57100	LEARNING AND DEVELOPMENT
57101	CONF & TRAINING-AQUATICS
57300	MEMBERSHIPS & SUBSCRIPTIONS

58101 NCPA PLANT GENERATION
58102 NCPA POWER PURCHASES
58103 NCPA TRANSMISSION
58104 NCPA MANAGEMENT SERVICES
58105 NCPA THIRD PARTY SALES
58202 CHEMICALS
58401 AVIATION FUEL
58410 GARAGE LUBRICANTS & PARTS
58510 REIMBURSABLE JOBS
59100 PROPERTY TAXES PAID
59101 FEES
59102 FRANCHISE FEES
59105 CONTRIBUTIONS TO OTHER AGENCY
59106 SENIOR TRASH SUBSIDY
59108 BANK FEES
59400 OTHER EXPENSES
59500 LOANS ISSUED
59502 SCHOLARSHIPS
61200 PURCHASING ALLOCATION
61300 BILLING & COLLECTION ALLOCATIO
61410 RENT ALLOCATION
61420 BUILDING MAINTENANCE ALLOCATIO
61422 IT ALLOCATION
61430 CORP YARD ALLOCATION
61500 INSURANCE ALLOCATION
61600 GARAGE ALLOCATION
61700 DISPATCH
62100 ADMIN & OVERHEAD ALLOCATION
63000 INTERFUND SERVICES USED
70101 LOAN PAYMENTS MADE
70102 BOND INTEREST EXPENSE
70103 LOAN INTEREST
70201 LOAN PRINCIPAL PAYMENTS
70202 BOND PRINCIPAL PAYMENTS
74500 CAPITAL LEASE PRINCIPAL
74501 CAPITAL LEASE INTEREST
80100 MACHINERY & EQUIPMENT
80210 LAND ACQUISITION
80220 BUILDING IMPROVEMENTS
80230 INFRASTRUCTURE
90100 LOAN PROCEEDS
90101 LOAN PAYMENT RECEIVED

List of Checks Presented for Approval on 6/7/2024

The following list of bills payable was reviewed and approved for payment.

MJR

Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AARON GOTTESMAN	JUNE 9	DIGGIN DIRT 2024 SUNDAYS IN THE PARK	$6,000.00	*90000000-23226*	*CONCERT SERIES*	*$6,000.00*
					Vendor Total:	*$6,000.00*
ADAMSON POLICE PRODUCTS	INV415012	VERTEX SUPER LED DUO RED/BLUE	$211.36	*20324100-58510*	*REIMBURSABLE JOBS*	*$211.36*
					Vendor Total:	*$211.36*
ADVANCED COLLISION REPAIR INC	2529	REPAIR: FRONT BUMPER, COOLING, GRILLE, HOOD	$4,959.90	*10020210-56130*	*EXTERNAL SERVICES*	*$4,959.90*
					Vendor Total:	*$4,959.90*
AFLAC	994975	MAY 24 CANCER/LIFE/ACCID-ENTAL INSURANCE	$6,453.22	*20700000-20527*	*SECTION 125 (CANCER & LIFE)*	*$6,453.22*
	638951	APR 24 CANCERL/LIFE/ACCID-ENTAL INSURANCE	$6,533.12	*20700000-20527*	*SECTION 125 (CANCER & LIFE)*	*$6,533.12*
					Vendor Total:	*$12,986.34*
ALL-GUARD ALARM SYSTEMS INC	A447730	MONTHLY MONITORING WWTP	$93.44	*84027225-52180*	*SECURITY SERVICES*	*$93.44*
					Vendor Total:	*$93.44*
ALLEN JAMES	5/18/24	INSTRUCTOR	$451.50	*10022850-52100*	*CONTRACTUAL SERVICES*	*$451.50*
					Vendor Total:	*$451.50*
AMAZON CAPITAL SERVICES, INC	1DLY-GHT9-KD1D	HALOGEN AIRFIELD LAMP	$172.80	*77725200-56600*	*AIRFIELD MAINTENANCE & REPAIR*	*$172.80*
	1PFH-PH4Q-KGHF	MONITOR, DISPLAY PORT CABLE	$333.65	*10022810-54330*	*COMPUTER AND TECHNOLOGY*	*$333.65*
	1R3V-6PDP-HFFF	CLUTCH PULLER REMOVAL TOOL, VINYL LABEL	$53.47	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*$53.47*
	19MH-F7GD-Y7FK	LEAD HEADLIGHTS	$321.05	*10521210-56130*	*EXTERNAL SERVICES*	*$321.05*
	1PLL-D94L-XP4J	9V BATTERIES	$78.78	*80026110-56130*	*EXTERNAL SERVICES*	*$78.78*
	1DDL-YN1T-GX3J	DRY ERASE VOARD, CORK BOARD, PUSH PINS, PENS	$77.37	*10022100-54100*	*SUPPLIES*	*$77.37*
	1XR7-TYGG-LQYW	FLOOD LIGHTS	$351.18	*10022100-54100*	*SUPPLIES*	*$351.18*
	1F1X-PKH4-794C	POOL DECK JOINT SEALANT	$586.81	*10022100-54100*	*SUPPLIES*	*$586.81*
	1QCC-JPVF-C9QR	FIRST AID COLD COMPRESSES	$523.50	*10022840-54100*	*SUPPLIES*	*$523.50*

List of Checks Presented for Approval on 6/7/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AMAZON CAPITAL SERVICES, INC	1CPP-JTWC-NQDG	DAYCAMP SUPPLIES	$783.84	*10022840-54100*	*SUPPLIES*	*$783.84*
	16DW-FGHY-HTH6	SMEAD FILE FOLDERS	$16.12	*10023320-54100*	*SUPPLIES*	*$16.12*
	1FH1-J417-7VLG	WIRELESS MOUSE	$90.15	*10023320-54100*	*SUPPLIES*	*$90.15*
	1CJW-CXQ4-QH9Q	TABLE SKIRTING CLIPS	$23.82	*73022600-54100*	*SUPPLIES*	*$23.82*
	1MCC-KHPK-DLRP	COMPUTER SPEAKERS, WEED EATER LINE	$33.30	*77725200-54100*	*SUPPLIES*	*$33.30*
	1CFF-FDN6-LTN7	HANNOND DRIERITE DRYING TUBE	$69.81	*77725200-54100*	*SUPPLIES*	*$69.81*
	1JRH-YRR1-GLDJ	BALLOONS	$72.83	*77725200-54100*	*SUPPLIES*	*$72.83*
					Vendor Total:	*$3,588.48*
ASBURY ENVIRONMENTAL SERVICES	I500- 01069778	DISPOSAL OF MISC. PRODUCTS AS	$100.00	*20324100-52100*	*CONTRACTUAL SERVICES*	*$100.00*
	I500- 01069209	DISPOSAL OF MISC. PRODUCTS AS	$556.78	*20324100-52100*	*CONTRACTUAL SERVICES*	*$556.78*
					Vendor Total:	*$656.78*
AT&T	2799 JUN 24	INTERNET	$124.21	*10022100-55100*	*TELEPHONE*	*$124.21*
	3138 MAY 24	DSL FOR 911 REMOTE SUPPORT	$251.45	*20620231-55100*	*TELEPHONE*	*$251.45*
					Vendor Total:	*$375.66*
BKF ENGINEERS	24050681	EAST PERKINS WIDENING PROJECT/	$16,112.35	*25224220-80230*	*INFRASTRUCTURE*	*$16,112.35*
					Vendor Total:	*$16,112.35*
CARTER GRISSOM	JUNE 9	PROMOTER FOR SUNDAYS IN THE PARK	$500.00	*90000000-23226*	*CONCERT SERIES*	*$500.00*
					Vendor Total:	*$500.00*
CINDY SAUERS	9	REIMBURSEMENT: INTERVIEW LUNCHES	$195.99	*80026400-54203*	*RECRUIT/RETAIN INCENTIVES*	*$195.99*
					Vendor Total:	*$195.99*
CITIBANK N.A.	200013488	CAPPO REGISTRATION: M HORGER	$25.00	*20413500-57100*	*LEARNING AND DEVELOPMENT*	*$25.00*
	R3135046	GFOA REGISTRATION: M HORGER	$500.00	*20513530-57100*	*LEARNING AND DEVELOPMENT*	*$500.00*
	72821505374492	LODGING: D DAVIS	$3,106.64	*20913900-57100*	*LEARNING AND DEVELOPMENT*	*$3,106.64*
	9028516	FUEL	$44.38	*20413500-54100*	*SUPPLIES*	*$44.38*
					Vendor Total:	*$3,676.02*
CITY ADVISORS LLC	2024-023	ON CALL PLANNING SERVICES	$6,325.00	*10023100-52100*	*CONTRACTUAL SERVICES*	*$6,325.00*
					Vendor Total:	*$6,325.00*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
COFFEE CRITIC INC, THE	R34923	MISC. COFFEE SUPPLIES	$100.00	*20012200-54100*	*SUPPLIES*	*$100.00*
					Vendor Total:	*$100.00*
COLLEEN HOLLY HUNT	2405	23/24 STORMWATER PERMIT SUPPORT	$647.50	*10024224-52100*	*CONTRACTUAL SERVICES*	*$647.50*
	2379	23/24 STORMWATER PERMIT SUPPORT	$3,906.25	*10024224-52100*	*CONTRACTUAL SERVICES*	*$3,906.25*
	2358	23/24 STORMWATER PERMIT SUPPORT	$7,536.94	*10024224-52100*	*CONTRACTUAL SERVICES*	*$7,536.94*
					Vendor Total:	*$12,090.69*
COMCAST	0472 MAY 24	INTERNET SERVICES	$163.86	*20913900-55100*	*TELEPHONE*	*$163.86*
					Vendor Total:	*$163.86*
DANIEL FLORES	TA 6/17-20/24	TRAVEL ADVANCE	$322.00	*80026400-57100*	*LEARNING AND DEVELOPMENT*	*$322.00*
					Vendor Total:	*$322.00*
DANIEL STEEL & MACHINE INC	16577	REPAIR SS SHOOT	$270.00	*84027225-56130*	*EXTERNAL SERVICES*	*$270.00*
					Vendor Total:	*$270.00*
DEFATTE EQUIPMENT INC	34197	CP 4160 P RIVET BUSTER	$1,339.46	*82027114-54102*	*SMALL TOOLS*	*$669.73*
				84027221-54102	*SMALL TOOLS*	*$669.73*
					Vendor Total:	*$1,339.46*
DELL MARKETING LP	10749960161	BASE, DS, WD22TB4 US	$240.87	*10022810-54330*	*COMPUTER AND TECHNOLOGY*	*$240.87*
	10746534334	DELL MULTI-DEVICE WIRELESS KEYBOARD AND MOUSE	$83.28	*82027111-54330*	*COMPUTER AND TECHNOLOGY*	*$83.28*
	10746794893	DELL DOCK	$220.67	*82027111-54330*	*COMPUTER AND TECHNOLOGY*	*$220.67*
	10746794885	DELL 27 MONITOR	$461.48	*82027111-54330*	*COMPUTER AND TECHNOLOGY*	*$461.48*
	10747627552	DELL LATITUDE 5440	$1,562.89	*82027111-54330*	*COMPUTER AND TECHNOLOGY*	*$1,562.89*
					Vendor Total:	*$2,569.19*
DENNIS PARDINI	LM BA FY 23/24	BOOT ALLOWANCE	$386.46	*80026120-54100*	*SUPPLIES*	*$386.46*
					Vendor Total:	*$386.46*
DEPT OF FORESTRY & FIRE PROTECTION	171227	DISPATCHING SERVICES - 3 YEAR 3RD QTR ACT	$60,687.11	*10021210-52100*	*CONTRACTUAL SERVICES*	*$60,687.11*
	170800	DISPATCHING SERVICES - 3 YEAR 4TH QTR EST	$75,565.56	*10021210-52100*	*CONTRACTUAL SERVICES*	*$75,565.56*
					Vendor Total:	*$136,252.67*
DONALD PHILLIPS HILL JR	JUN 24	PARKS DEPT. OFFICE LEASE - 185 MASON	$1,514.00	*10022100-52600*	*RENT*	*$1,514.00*
					Vendor Total:	*$1,514.00*

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DOUG HUTCHISON	TR 5/18-22/24	TRAVEL REIMBURSEMENT	$280.17	*10521210-57100*	*LEARNING AND DEVELOPMENT*	*$280.17*
					Vendor Total:	*$280.17*
ELLERY CLARK	DEP 12/13/24	HOLIDAY PARTY CATERING	$1,520.00	*20016100-54167*	*EMPLOYEE DEVELOPMENT*	*$1,520.00*
					Vendor Total:	*$1,520.00*
FABIAN VAZQUEZ	TA 5/18- 6/18/24	TRAVEL ADVANCE	$2,018.00	*91721400-57100*	*LEARNING AND DEVELOPMENT*	*$2,018.00*
					Vendor Total:	*$2,018.00*
FILETRAIL INC	2024-0473	HOSTED FILE MANAGMENT SYSTEM	$686.25	*20012500-54320*	*SOFTWARE*	*$686.25*
					Vendor Total:	*$686.25*
GARTON TRACTOR INC	P1088607	ASSY ALTERNATOR	$322.68	*20324100-58510*	*REIMBURSABLE JOBS*	*$322.68*
					Vendor Total:	*$322.68*
GHD INC	380-0049464	ORR STREET BRIDGE & TRANSPORTA	$3,189.25	*12024200-80230*	*INFRASTRUCTURE*	*$3,189.25*
	380-0048893	ORR STREET BRIDGE & TRANSPORTA	$3,628.56	*12024200-80230*	*INFRASTRUCTURE*	*$3,628.56*
					Vendor Total:	*$6,817.81*
GHILOTTI CONSTRUCTION COMPANY INC	6071A08	RECYCLED WATER PROJECT PHASE 4	$3,333,789.19	*82127113-80230*	*INFRASTRUCTURE*	*$44,000.00*
				83027330-80230	*INFRASTRUCTURE*	*$3,289,789.19*
					Vendor Total:	*$3,333,789.19*
GLOBAL KNOWLEDGE TRAINING, LLC	0000264404	REGISTRATION: S SHAVER	$2,495.00	*20913920-57100*	*LEARNING AND DEVELOPMENT*	*$2,495.00*
					Vendor Total:	*$2,495.00*
GRAINGER INC	9103739307	AA BATTERIES	$300.00	*10521210-54100*	*SUPPLIES*	*$300.00*
	91000971382	CLEANING SPRAY, TISSUE, HAND SOAP, DEGREASER	$332.63	*10521210-54100*	*SUPPLIES*	*$332.63*
	911697325	FIRST AID KIT, TOPICAL ANTISEPTIC SPRAY, BURN DRES	$35.60	*84027225-54100*	*SUPPLIES*	*$35.60*
					Vendor Total:	*$668.23*
HOME DEPOT CREDIT SERVICES	6071630	DRYLOK EXTREME, GL RECYC, SAMPLE PAINT	$102.49	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$102.49*
					Vendor Total:	*$102.49*
JAMES DAY CONSTRUCTION, INC	23983	STREETSCAPE PHASE II OVERHEAD	$59,995.00	*80126100-80230*	*INFRASTRUCTURE*	*$59,995.00*
					Vendor Total:	*$59,995.00*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
JENNA C JOHNSTON	CB-010	CDBG BUSINESS ASSISTANCE LOAN PROGRAM	$70,000.00	*61123410-59500*	*LOANS ISSUED*	*$70,000.00*
					Vendor Total:	*$70,000.00*
KAREN POPLAWSKI	5/7-28/24	INSTRUCTOR	$161.00	*10022850-52100*	*CONTRACTUAL SERVICES*	*$161.00*
					Vendor Total:	*$161.00*
KATHERINE ESCOBEDO	4/1-5/3/24 1	INSTRUCTOR	$98.00	*10022850-52100*	*CONTRACTUAL SERVICES*	*$98.00*
					Vendor Total:	*$98.00*
KIMBALL MIDWEST	102182812	VALVES, GLOVES, SS COUPLINGS, BUSHINGS, SS BUSHING	$2,961.49	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$2,961.49*
					Vendor Total:	*$2,961.49*
KONOCTI RIDGE CORPORATION	146212	EXTERMINATOR SERVICES	$85.00	*10521210-56300*	*BUILDING MAINT. & REPAIR*	*$85.00*
	147651	EXTERMINATOR SERVICES	$85.00	*10521210-56300*	*BUILDING MAINT. & REPAIR*	*$85.00*
					Vendor Total:	*$170.00*
L'AUDIO NORTH	JUNE 9	CONCERT SOUND SYSTEM 2024 SUNDDAYS IN THE PARK	$2,500.00	*90000000-23226*	*CONCERT SERIES*	*$2,500.00*
					Vendor Total:	*$2,500.00*
MARK PIPPIN	24226	REC STAFF ATTIRE	$272.50	*10022810-54100*	*SUPPLIES*	*$272.50*
	24112	2024 GIRLS YOUTH SOFTBALL JERSEYS	$354.14	*10022832-54100*	*SUPPLIES*	*$354.14*
	24030	2024 GIRLS YOUTH SOFTBALL JERSEYS	$8,755.15	*10022832-54100*	*SUPPLIES*	*$8,755.15*
	24202	ACES SPORTS JERSEYS	$4,732.78	*10022840-54100*	*SUPPLIES*	*$4,732.78*
					Vendor Total:	*$14,114.57*
MATTHEW STOUT	BA FY 23/24	BOOT ALLOWANCE	$175.83	*82027114-54100*	*SUPPLIES*	*$87.92*
				84027221-54100	*SUPPLIES*	*$87.91*
					Vendor Total:	*$175.83*
MICHAEL STEVEN GUTIERRIEZ	JUNE 9	SOULEVITY 2024 SUNDAYS IN THE PARK	$750.00	*90000000-23226*	*CONCERT SERIES*	*$750.00*
					Vendor Total:	*$750.00*
MITCHS CERTIFIED CLASSES	20 2640	REGISTRATION: J AGUILAR	$1,300.00	*82027114-57100*	*LEARNING AND DEVELOPMENT*	*$1,300.00*
					Vendor Total:	*$1,300.00*
MOTION INDUSTRIES INC	CA23- 00544002	BEARING, FITTINGS & MISC. ITEM	$1,196.47	*10022100-54100*	*SUPPLIES*	*$1,196.47*
					Vendor Total:	*$1,196.47*

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NICK BARBIERI TRUCKING LLC	0047166-IN	CARDLOCK FUEL PURCHASES	$53.24	*84027225-58410*	*GARAGE LUBRICANTS & PARTS*	*$53.24*
					Vendor Total:	*$53.24*
NOR-CAL RECYCLED ROCK & AGGREGATES INC	24269	MISC ROCK & ROAD PATCH MATERIA	$228.14	*84027221-54100*	*SUPPLIES*	*$228.14*
	24315	MISC ROCK & ROAD PATCH MATERIA	$582.05	*84027221-54100*	*SUPPLIES*	*$582.05*
					Vendor Total:	*$810.19*
ONE TIME PAY VENDOR	1491260	REIMBURSEMENT OVER ASSEST MEASURE J&B: HENRIE TTE	$480.00	*71021100-59101*	*FEES*	*$480.00*
	22/23	REIMBURSEMENT OVER ASSEST MEASURE J&B: AMJJ ENTER	$780.00	*71021100-59101*	*FEES*	*$780.00*
	1468862	REIMBURSEMENT OVER ASSEST MEASURE J&B: UKIAH SELF	$3,480.00	*71021100-59101*	*FEES*	*$3,480.00*
	1544498	REIMBURSEMENT OVER ASSEST MEASURE J&B: BEAVER TTEE	$3,600.00	*91521400-59101*	*FEES*	*$2,981.00*
				91721400-59101	*FEES*	*$619.00*
	1521050	REIMBURSEMENT OVER ASSEST MEASURE J&B: RED CARPET	$4,980.00	*91521400-59101*	*FEES*	*$4,980.00*
	1569070	REIMBURSEMENT OVER ASSEST MEASURE J&B: C&M INVEST	$7,260.00	*91521400-59101*	*FEES*	*$7,260.00*
	1488940	REIMBURSEMENT OVER ASSEST MEASURE J&B: C&C PROPER	$180.00	*91721400-59101*	*FEES*	*$180.00*
	1497492	REIMBURSEMENT OVER ASSEST MEASURE J&B: THE CARTER	$600.00	*91721400-59101*	*FEES*	*$600.00*
	31729	REC REFUND: KATHRYN MORGAN	$59.50	*10022300-44910*	*SWIMMING POOL*	*$59.50*
	98121-001	UTILITY REFUND: JOY HENRY C/O LORINDA HOUSE	$38.45	*90100000-10421*	*UTILITY RECEIVABLES CLEARING*	*$38.45*
	98877-001	DEPOSIT REMIBURSEMENT: DENNYS INVESTORS UKIAH	$5,000.00	*90100000-10421*	*UTILITY RECEIVABLES CLEARING*	*$5,000.00*
					Vendor Total:	*$26,457.95*
OPERATING ENGINEERS UNION	2405	MAY 24 PW UNION DUES	$1,000.50	*20700000-20509*	*P/R DEDUCT.-UNION DUES*	*$1,000.50*

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OPERATING ENGINEERS UNION	2405-1	MAY 24 ADMIN AND MAINT UNION DUES	$2,001.00	*20700000-20509*	*P/R DEDUCT.- UNION DUES*	*$2,001.00*
					Vendor Total:	*$3,001.50*
OWEN EQUIPMENT SALES	00063579	O-RING SEALS, FILTER CARTRIDGE	$447.03	*10024620-56130*	*EXTERNAL SERVICES*	*$447.03*
	00063616	REGISTRATION: D HAIR, J DIAZ	$598.00	*10024620-57100*	*LEARNING AND DEVELOPMENT*	*$598.00*
					Vendor Total:	*$1,045.03*
PACE SUPPLY CORPORATION	029522422	TOILET TANK, TOILET BOWL	$654.96	*77725200-56300*	*BUILDING MAINT. & REPAIR*	*$654.96*
	029503701	PVC PIPE, COUPLING, TAPE, COMPOUND	$364.65	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$364.65*
	029297358-3	(CP-316) COUPLER, PACK JOINT STRAIGHT 1", CTS X CT	$104.52	*82000000-12104*	*INVENTORY - PURCHASES*	*$104.52*
	029297358-1	(CP-316) COUPLER, PACK JOINT STRAIGHT 1", CTS X CT	$174.20	*82000000-12104*	*INVENTORY - PURCHASES*	*$174.20*
	029297358-2	(CP-316) COUPLER, PACK JOINT STRAIGHT 1", CTS X CT	$243.88	*82000000-12104*	*INVENTORY - PURCHASES*	*$243.88*
	029297358	(CP-316) COUPLER, PACK JOINT STRAIGHT 1", CTS X CT	$4,642.43	*82000000-12104*	*INVENTORY - PURCHASES*	*$4,642.43*
					Vendor Total:	*$6,184.64*
PFM ASSET MANAGEMENT LLC	14151867	FINANCIAL ADVISORY SERVICES	$2,421.98	*20013600-52100*	*CONTRACTUAL SERVICES*	*$2,421.98*
					Vendor Total:	*$2,421.98*
PG&E CO	6833-2 APR 24	PACIFIC GAS AND ELECTRIC	$705.73	*10521210-55210*	*UTILITIES*	*$705.73*
					Vendor Total:	*$705.73*
PIONEER LAW GROUP LLP	9233	LANDFILL EIR & CEQA LEGAL SERVICES	$3,423.50	*70224500-80230*	*INFRASTRUCTURE*	*$3,423.50*
	9284	LANDFILL EIR & CEQA LEGAL SERVICES	$3,443.50	*70224500-80230*	*INFRASTRUCTURE*	*$3,443.50*
					Vendor Total:	*$6,867.00*
POLYDYNE INC	1831030	LIQUID POLYMER EMULSION - ONE	$18,029.71	*84027225-58202*	*CHEMICALS*	*$18,029.71*
					Vendor Total:	*$18,029.71*
PRE-PAID LEGAL SERVICES INC	38295 MAY 24	MAY 24 PREPAID LEGAL SERVICES	$103.60	*20700000-20526*	*PREPAID LEGAL - AFLAC*	*$103.60*
					Vendor Total:	*$103.60*
REOA LTD	354	OFFICIATING OF ADULT SOFTBALL	$3,245.00	*10022822-52100*	*CONTRACTUAL SERVICES*	*$3,245.00*
					Vendor Total:	*$3,245.00*

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RHINO NETWORKS	196359	MX100 ADVANCED SECURITY LICENSE RENEWAL	$6,402.33	*20913900-54320*	*SOFTWARE*	*$6,402.33*
					Vendor Total:	*$6,402.33*
RINEHART OIL INC	CL43646	FUEL CARD SERVICES AS PER ATTA	$4,906.33	*10020210-56210*	*FUEL & FLUIDS*	*$4,906.33*
	CL43669	FUEL CARD SERVICES AS PER ATTA	$1,302.54	*10022100-56210*	*FUEL & FLUIDS*	*$1,302.54*
	CL43664	FUEL CARD SERVICES AS PER ATTA	$47.22	*10024210-56210*	*FUEL & FLUIDS*	*$47.22*
	CL43670	FUEL CARD SERVICES AS PER ATTA	$1,067.98	*10024620-56210*	*FUEL & FLUIDS*	*$1,067.98*
	CL43667	FUEL CARD SERVICES AS PER ATTA	$159.98	*20324100-56210*	*FUEL & FLUIDS*	*$159.98*
	CL43633	FUEL CARD SERVICES AS PER ATTA	$199.30	*20324100-56210*	*FUEL & FLUIDS*	*$199.30*
	CL43645	FUEL CARD SERVICES AS PER ATTA	$2,398.24	*80026400-56210*	*FUEL & FLUIDS*	*$2,398.24*
	CL43666	FUEL CARD SERVICES AS PER ATTA	$460.65	*82027111-56210*	*FUEL & FLUIDS*	*$460.65*
	CL43600	FUEL CARD SERVICES AS PER ATTA	$2,744.98	*82027114-56210*	*FUEL & FLUIDS*	*$1,372.49*
				84027221-56210	*FUEL & FLUIDS*	*$1,372.49*
	CL43523	FUEL CARD SERVICES AS PER ATTA	$176.86	*84027225-56210*	*FUEL & FLUIDS*	*$176.86*
					Vendor Total:	*$13,464.08*
ROBERT RICETTI	BA FY 23/24	BOOT ALLOWANCE	$297.96	*10022100-54100*	*SUPPLIES*	*$297.96*
					Vendor Total:	*$297.96*
ROGINA WATER COMPANY	MAY 24	WATER SERVICE: 1301 TALMAGE RD	$27.03	*10521210-55210*	*UTILITIES*	*$27.03*
					Vendor Total:	*$27.03*
ROTO-ROOTER PLUMBERS	72614	PLUMBING SERVICES	$235.00	*77725200-56300*	*BUILDING MAINT. & REPAIR*	*$235.00*
					Vendor Total:	*$235.00*
RYAN MATTHEW JACKSON	051024	SOFTWARE CONFIGURATION	$4,000.00	*20913900-52100*	*CONTRACTUAL SERVICES*	*$4,000.00*
					Vendor Total:	*$4,000.00*
SAFETY-KLEEN SYSTEMS INC	94406122	30G PARTS WASHER SOLVENT	$486.21	*20324100-52100*	*CONTRACTUAL SERVICES*	*$486.21*
					Vendor Total:	*$486.21*
SANTA ROSA JUNIOR COLLEGE	AR24-01067	REGISTRATION: R RANDALL	$226.00	*10020210-57100*	*LEARNING AND DEVELOPMENT*	*$226.00*
	52324	FILM LIBRARY MEMBERSHIP DUES	$100.00	*10020210-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$100.00*
					Vendor Total:	*$326.00*
SCP DISTRIBUTORS LLC	D8851467	PC2100 CHEMTROL CONTROLLER	$4,352.69	*10022300-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$4,352.69*
	NX372817	PULSAR PLUS BRIQUETTES	$5,150.88	*10022300-54106*	*SPECIALTY SUPPLIES*	*$5,150.88*

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SCP DISTRIBUTORS LLC	D8851491	UV PRTECTED PLY TUBING	$328.60	*10022100-54100*	*SUPPLIES*	*$328.60*
	D8851468	PULSAR BOOTER PUMP	$1,438.82	*10022100-54100*	*SUPPLIES*	*$1,438.82*
					Vendor Total:	*$11,270.99*
SHN CONSULTING ENGINEERS & GEOLOGISTS INC	121325	MATERIAL & INSPECTIONS SCVCS	$927.50	*10022100-52100*	*CONTRACTUAL SERVICES*	*$927.50*
					Vendor Total:	*$927.50*
SIGNATURE AVIATION US HOLDINGS INC	7816685	JET A FUEL	$25,509.28	*77725200-58401*	*AVIATION FUEL*	*$25,509.28*
					Vendor Total:	*$25,509.28*
SNAP-ON INDUSTRIAL	ARV/61351880	STANDARD WRENCH	$41.41	*20324100-54102*	*SMALL TOOLS*	*$41.41*
					Vendor Total:	*$41.41*
SOFIA JOHANSEN	TA 5/18-6/18/24	TRAVEL ADVANCE	$2,018.00	*91721400-57100*	*LEARNING AND DEVELOPMENT*	*$2,018.00*
					Vendor Total:	*$2,018.00*
SONSRAY MACHINERY LLC	PSO132660-1	BRAKE PADS, DRUM, SPRING, ROLLER	$1,909.69	*84027225-56130*	*EXTERNAL SERVICES*	*$1,909.69*
					Vendor Total:	*$1,909.69*
STATE WATER RESOURCES CONTROL BOARD	SC-141181	SITE CLEANUP PROGRAM	$147.80	*10024224-52100*	*CONTRACTUAL SERVICES*	*$147.80*
					Vendor Total:	*$147.80*
STERICYCLE INC	8007143416	SHARPS DISPOSAL AS NEEDED	$57.96	*10020210-54100*	*SUPPLIES*	*$57.96*
					Vendor Total:	*$57.96*
STEVEN RATLEY	2202-14	ARCHITECTURAL SVC & PLANS FOR	$1,350.00	*80126100-80220*	*BUILDING IMPROVEMENTS*	*$1,350.00*
	2202.1-006	HASTINGS INTERIOR DESIGN REWOR	$2,475.00	*80126100-80230*	*INFRASTRUCTURE*	*$2,475.00*
					Vendor Total:	*$3,825.00*
SUSAN JANSSEN	52724	BILINGUAL TESTING	$300.00	*20016100-54161*	*BACKGROUND & PHYSICALS*	*$300.00*
					Vendor Total:	*$300.00*
SYDNEY DEARBORN	U5686142	JUN 24 REIMBURSEMENT: MEDICAL INSURANCE	$184.72	*91500000-20561*	*ACCRUED SICK*	*$184.72*
					Vendor Total:	*$184.72*
TGIF REPAIRS INC	7171	PRINTER MAINTENANCE	$862.31	*20620231-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$862.31*
					Vendor Total:	*$862.31*
THOMAS & ASSOCIATES	34020	2 OZ MOLYKOTE BOTTLE	$53.55	*77725200-56130*	*EXTERNAL SERVICES*	*$53.55*
					Vendor Total:	*$53.55*

List of Checks Presented for Approval on 6/7/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
TNEMEC CO INC	2667526	PAINT THINNER, BEIGE PRIMER	$924.51	*82027111-56300*	*BUILDING MAINT. & REPAIR*	*$924.51*
					Vendor Total:	*$924.51*
TURF STAR INC	INV016926	DRIVE BELT	$60.19	*10022100-56130*	*EXTERNAL SERVICES*	*$60.19*
					Vendor Total:	*$60.19*
UKIAH VALLEY SANITATION DIST	104613 MAY 24	SEWER: LOW GAP RD	$53.47	*10022100-55210*	*UTILITIES*	*$53.47*
					Vendor Total:	*$53.47*
UKIAH WASTE SOLUTIONS, INC	175958081U034	FINANCE CHARGE	$10.40	*84027225-52100*	*CONTRACTUAL SERVICES*	*$10.40*
					Vendor Total:	*$10.40*
UKIAH WRESTLING CLUB	52324	DONATION: UKIAH HIGH WRESTLING	$2,500.00	*63320210-59105*	*CONTRIBUTIONS TO OTHER AGENCY*	*$2,500.00*
					Vendor Total:	*$2,500.00*
UNITED SITE SERVICES	INV-4532449	PORTABLE TOILET RENTAL CONTRAC	$195.14	*10022100-52100*	*CONTRACTUAL SERVICES*	*$195.14*
	INV-4535474	PORTABLE TOILET RENTAL CONTRAC	$195.14	*10022100-52100*	*CONTRACTUAL SERVICES*	*$195.14*
	INV-4534127	PORTABLE TOILET RENTAL CONTRAC	$157.39	*80026220-52100*	*CONTRACTUAL SERVICES*	*$157.39*
	INV-4532131	PORTABLE TOILET RENTAL CONTRAC	$99.74	*82027111-52100*	*CONTRACTUAL SERVICES*	*$99.74*
					Vendor Total:	*$647.41*
UNIVAR SOLUTIONS USA INC	52061988	LIQUID SODIUM HYPOCHLORITE 12.	$11,003.88	*84027225-58202*	*CHEMICALS*	*$11,003.88*
	52113908	LIQUID SODIUM HYPOCHLORITE 12.	$11,473.61	*84027225-58202*	*CHEMICALS*	*$11,473.61*
					Vendor Total:	*$22,477.49*
WEST YOST ASSOCIATES INC	2058531	RUSSIAN RIVER WATERSHED AGREEM	$37,525.97	*91190100-52100*	*CONTRACTUAL SERVICES*	*$37,525.97*
					Vendor Total:	*$37,525.97*
WHOLESALE HARVEST SUPPLY	21569	DAY CAMP SUPPLIES	$4,355.00	*10022840-54100*	*SUPPLIES*	*$4,355.00*
					Vendor Total:	*$4,355.00*
WILLOW COUNTY WATER DIST	10010 MAY 24	WATER SERVICE: 1500 S STATE ST	$46.72	*10521210-55210*	*UTILITIES*	*$46.72*
					Vendor Total:	*$46.72*
					INVOICE TOTAL:	***$3,923,136.88***

List of Checks Presented for Approval on 6/14/2024

The following list of bills payable was reviewed and approved for payment.

MJR

Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ADVANCED COLLISION REPAIR INC	2569	REPAIR REAT BODY & FLOOR, TRUNK LID, REAR LAMPS	$1,964.22	*20822500-56130*	*EXTERNAL SERVICES*	*$1,964.22*
	2564	REPAIR TO FRONT BUMPER, GRILLE, FRONT LAMPS, FENDE	$4,889.60	*80026110-56130*	*EXTERNAL SERVICES*	*$4,889.60*
					Vendor Total:	*$6,853.82*
ALHAMBRA NATIONAL WATER	5109554 060624	DRINKING WATER SERVICES	$378.24	*84027225-54100*	*SUPPLIES*	*$378.24*
					Vendor Total:	*$378.24*
ALL STAR FIRE EQUIPMENT, INC	256131	INCREASE PANTS WAIST	$241.84	*10521210-54106*	*SPECIALTY SUPPLIES*	*$241.84*
					Vendor Total:	*$241.84*
ALTEC INDUSTRIES INC	12575580	HYDRAULIC DIRECTIONAL CONTROL	$527.93	*80026110-56130*	*EXTERNAL SERVICES*	*$527.93*
					Vendor Total:	*$527.93*
AMAZON CAPITAL SERVICES, INC	17PY-R19X-WJVP	TRAINING MATERIAL BOOK	$79.03	*20513300-57100*	*LEARNING AND DEVELOPMENT*	*$79.03*
	1C9G-9RFD-K1T7	SUNCREEN	$30.42	*10024210-54100*	*SUPPLIES*	*$30.42*
	16L6-GVXQ-G9GR	DESKTOP CALCULATOR	$25.76	*20824300-54100*	*SUPPLIES*	*$25.76*
	16RV-GDFT-FJRF	COMPACT FRIDGE, GLASS CALENDAR DRY ERASE BOARD	$315.70	*20824300-54100*	*SUPPLIES*	*$315.70*
	1NJ4-LKK3-NNPG	PACKAGING TAPE, LETTER OPENERS, INK CARTRIDGES	$158.79	*80026400-54100*	*SUPPLIES*	*$158.79*
	1FK4-MHJD-4R7J	WIRELESS KEYBOARD AND MOUSE	$97.97	*82027111-54100*	*SUPPLIES*	*$97.97*
	1MMJ-FWND-H7VX	PORTABLE DVD, MICROWAVE	$131.99	*82027114-54100*	*SUPPLIES*	*$66.00*
				84027221-54100	*SUPPLIES*	*$65.99*
	17HG-HNCP-L4NK	PRO HINGE FLOOR GRIPPERS	$272.80	*82027114-54100*	*SUPPLIES*	*$136.40*
				84027221-54100	*SUPPLIES*	*$136.40*
	1W3R-M7X6-L3V3	OFFICE CHAIR	$293.95	*82027114-54100*	*SUPPLIES*	*$146.97*
				84027221-54100	*SUPPLIES*	*$146.98*
	14GL-79PG-77K3	FLAMMABLE PLACARD SIGN	$40.66	*83027330-54100*	*SUPPLIES*	*$40.66*
					Vendor Total:	*$1,447.07*

List of Checks Presented for Approval on 6/14/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AMWINS GROUP BENEFITS INC	8453704	JULY 24 RETIREE HEALTH INSURANCE	$4,457.53	*20700000-20524*	*NON-EMPLOYEE HEALTH INS.PREM*	*$4,457.53*
					Vendor Total:	*$4,457.53*
ASBURY ENVIRONMENTAL SERVICES	I500-01071365	DISPOSAL OF MISC. PRODUCTS AS	$5.00	*20324100-52100*	*CONTRACTUAL SERVICES*	*$5.00*
	I500-01072593	DISPOSAL OF MISC. PRODUCTS AS	$100.00	*20324100-52100*	*CONTRACTUAL SERVICES*	*$100.00*
					Vendor Total:	*$105.00*
AT&T	000021790697	T1 TO INTERNET FOR DOJ/CLETS	$286.21	*10020210-55100*	*TELEPHONE*	*$143.10*
				20620231-55100	*TELEPHONE*	*$143.11*
	000021789218	FIBER INTERNET GATEWAY	$2,036.60	*20913900-55100*	*TELEPHONE*	*$2,036.60*
	000021823327	TELEPHONE SERVICES	$4,133.51	*20913900-55100*	*TELEPHONE*	*$4,133.51*
					Vendor Total:	*$6,456.32*
AT&T MOBILITY	287338218321X060624	DATA WATER/SEWER	$575.87	*82027114-55100*	*TELEPHONE*	*$287.94*
				84027221-55100	*TELEPHONE*	*$287.93*
					Vendor Total:	*$575.87*
BACKFLOW APPARATUS & VALVE CO INC	274745	WATTS REPLACEMENT KIT	$79.69	*82027114-54100*	*SUPPLIES*	*$79.69*
					Vendor Total:	*$79.69*
BOUND TREE MEDICAL LLC	85346276	MISC. SUPPLIES AS NEEDED	$477.35	*71021100-54107*	*EMS SUPPLIES*	*$477.35*
					Vendor Total:	*$477.35*
BOYS AND GIRLS CLUB OF UKIAH	SEP 2, 2024	2024 ANNUAL CHILI COOK OFF SPONSHOSHIP	$1,500.00	*63320210-59105*	*CONTRIBUTIONS TO OTHER AGENCY*	*$1,500.00*
					Vendor Total:	*$1,500.00*
CA PEACE OFFICERS ASSOC	368330	REGISTRATION: T PORTER, C CROOK	$500.00	*10020210-57100*	*LEARNING AND DEVELOPMENT*	*$500.00*
					Vendor Total:	*$500.00*
CALIFORNIA BUILDING OFFICIALS	17552	REGISTRATION: S CONNELL	$765.00	*10023200-57100*	*LEARNING AND DEVELOPMENT*	*$765.00*
	17561	REGISTRATION: I GRIEVE	$765.00	*10023320-57100*	*LEARNING AND DEVELOPMENT*	*$765.00*
	17553	REGISTRATION: M HOOVER	$765.00	*10023320-57100*	*LEARNING AND DEVELOPMENT*	*$765.00*
	17562	REGISTRATION: M KEIZER	$765.00	*10023320-57100*	*LEARNING AND DEVELOPMENT*	*$382.50*

List of Checks Presented for Approval on 6/14/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
CALIFORNIA BUILDING OFFICIALS	17562	REGISTRATION: M KEIZER	$765.00	*62023320-57100*	*LEARNING AND DEVELOPMENT*	*$382.50*
					Vendor Total:	*$3,060.00*
CANTEEN SERVICE	5975:036833	WATER FILTRATION SERVICE POLICE	$45.00	*10020210-54100*	*SUPPLIES*	*$22.50*
				20620231-54100	*SUPPLIES*	*$22.50*
					Vendor Total:	*$45.00*
CHELSEE BOEHM	2024-001	GHM COLLECTIONS MANAGEMENT	$462.50	*10022700-52100*	*CONTRACTUAL SERVICES*	*$462.50*
					Vendor Total:	*$462.50*
CHRISTOPHER PARDINI	TR 6/2-7/24	TRAVEL REIMBURSEMENT	$752.56	*63020210-57100*	*LEARNING AND DEVELOPMENT*	*$752.56*
					Vendor Total:	*$752.56*
CHROMAGRAPHICS	103871	BUSINESS CARDS: ARANDA, BARTON, GOWAN, VARGAS, KRI	$164.96	*10022810-54100*	*SUPPLIES*	*$38.72*
				84027225-54100	*SUPPLIES*	*$126.24*
	103778	BUSINESS CARDA: QR CARD OEM	$218.29	*20012800-54100*	*SUPPLIES*	*$218.29*
					Vendor Total:	*$383.25*
CITY OF SACRAMENTO	POLPMC01126	REGISTRATION: S ELLISON DISPATCH TRAINING	$344.00	*20620231-57100*	*LEARNING AND DEVELOPMENT*	*$344.00*
					Vendor Total:	*$344.00*
COLLEEN HOLLY HUNT	2406	23/24 STORMWATER PERMIT SUPPORT	$17,203.19	*10024224-52100*	*CONTRACTUAL SERVICES*	*$17,203.19*
					Vendor Total:	*$17,203.19*
DAVID RAPPORT	7634	LEGAL SERVICES FOR FY 23/24	$40,887.00	*10514000-52150*	*LEGAL SERVICES/ EXPENSES*	*$5,016.93*
				20014000-52150	*LEGAL SERVICES/ EXPENSES*	*$2,726.45*
				20014000-52150	*LEGAL SERVICES/ EXPENSES*	*$30,404.15*
				20414000-52150	*LEGAL SERVICES/ EXPENSES*	*$634.44*
				80014000-52150	*LEGAL SERVICES/ EXPENSES*	*$1,441.31*
				82014000-52150	*LEGAL SERVICES/ EXPENSES*	*$39.04*
				90214000-52150	*LEGAL SERVICES/ EXPENSES*	*$624.68*
					Vendor Total:	*$40,887.00*
DEEP VALLEY SECURITY	6882 1	UPGRADE SECURITY SYSTEM WTP	$125.90	*82027111-52100*	*CONTRACTUAL SERVICES*	*$62.95*

List of Checks Presented for Approval on 6/14/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
DEEP VALLEY SECURITY	6882 1	UPGRADE SECURITY SYSTEM WTP	$125.90	*82027111-52100*	*CONTRACTUAL SERVICES*	*$62.95*
	6882 7	SECURITY SYSTEM MONITORING AT	$54.95	*10022100-52180*	*SECURITY SERVICES*	*$54.95*
	6882	ALARM SERVICES PER ATTACHED CO	$184.70	*10022100-52180*	*SECURITY SERVICES*	*$26.95*
				10022100-52180	*SECURITY SERVICES*	*$29.95*
				10022700-52180	*SECURITY SERVICES*	*$42.95*
				20824700-52180	*SECURITY SERVICES*	*$42.95*
				73022600-52180	*SECURITY SERVICES*	*$19.95*
				73022600-52180	*SECURITY SERVICES*	*$21.95*
	6882 5	SECURITY UPGRADE & MONITORING/	$42.95	*10022700-52180*	*SECURITY SERVICES*	*$42.95*
	6882 2	MONITORING - SOFTBALL COMPLEX	$32.95	*10022822-52180*	*SECURITY SERVICES*	*$32.95*
	402982 1	CORRECTION: NOT ON CONTRACT	($457.27)	*20824300-52180*	*SECURITY SERVICES*	*($457.27)*
	6882 4	SECURITY MONITORING SVCS - GAR	$46.95	*20824300-52180*	*SECURITY SERVICES*	*$46.95*
	6882 3	SECURITY MONITORING SVCS - STR	$49.95	*20824300-52180*	*SECURITY SERVICES*	*$49.95*
	6882 6	UPGRADE SECURITY SYSTEM FOR EL	$62.95	*20824300-52180*	*SECURITY SERVICES*	*$62.95*
	402982 2	REPALCED SYSTEM BATTERY, INSTALLED CELL CORRECTION	$457.27	*20824300-52180*	*SECURITY SERVICES*	*$457.27*
					Vendor Total:	*$601.30*
DELL MARKETING LP	10750448950	DELL PRECISION 5480 CTO	$2,550.05	*10022810-54330*	*COMPUTER AND TECHNOLOGY*	*$2,550.05*
					Vendor Total:	*$2,550.05*
EFAX CORPORATE	4888017	EFAX SERVICES	$159.90	*20012200-52100*	*CONTRACTUAL SERVICES*	*$159.90*
					Vendor Total:	*$159.90*
EVERGREEN JOB & SAFETY TRAINING INC	1829	JOB AND SAFETY TRAINING - JUNE	$2,303.00	*80026110-52100*	*CONTRACTUAL SERVICES*	*$2,303.00*
					Vendor Total:	*$2,303.00*
FEDERAL EXPRESS	8-517-18079	SHIPPING SERVICES	$41.87	*10020210-54101*	*POSTAGE*	*$41.87*
					Vendor Total:	*$41.87*
FERGUSON US HOLDINGS INC	0263562	NP 3-1/2 PRES GA GLYC BM, 4-1/2 PIEZO TUBE DIFF AS	$408.74	*82027114-54102*	*SMALL TOOLS*	*$408.74*
					Vendor Total:	*$408.74*
FERRELLGAS	RN10392854	ANNUAL TANK RENTAL: 141 LOVERS LN	$65.00	*10521210-55210*	*UTILITIES*	*$65.00*
					Vendor Total:	*$65.00*

List of Checks Presented for Approval on 6/14/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FISHER WIRELESS SVCS INC	13703	CRIMP, CONNECTOR	$46.71	*80026210-54100*	*SUPPLIES*	*$46.71*
					Vendor Total:	*$46.71*
GINA GRECO	5/2-31/24	INSTRUCTOR	$1,123.50	*10022850-52100*	*CONTRACTUAL SERVICES*	*$1,123.50*
					Vendor Total:	*$1,123.50*
GMES LLC	7072159	PD WITH STORE CREDIT	($326.56)	*80026110-54102*	*SMALL TOOLS*	*($326.56)*
	7078535	YELLOW BUG WRENCH	$182.85	*80026110-54102*	*SMALL TOOLS*	*$182.85*
	7063347	LINEMANS INSULATING BOX WRENCH	$326.56	*80026110-54102*	*SMALL TOOLS*	*$326.56*
					Vendor Total:	*$182.85*
GOLDEN GATE BRIDGE TOLL	I692415462863	BRIDGE TOLL FEE	$9.75	*20413500-57100*	*LEARNING AND DEVELOPMENT*	*$9.75*
					Vendor Total:	*$9.75*
GOLDEN STATE EMERGENCY VEHICLE SERVICE INC	CI045045	SUPER AUTO EJECT	$471.12	*10521210-56130*	*EXTERNAL SERVICES*	*$471.12*
					Vendor Total:	*$471.12*
GRAINGER INC	9128883916	CHEMICAL H2S04 1 LITER	$73.70	*84027225-54103*	*LAB SUPPLIES*	*$73.70*
	9126117291	GLASS MIC FILTER	$86.53	*84027225-54103*	*LAB SUPPLIES*	*$86.53*
	9132493744	EAR PLUGS, TOILET BOWL CLEANER, ICE MACHINE CLEANE	$329.30	*10521210-54100*	*SUPPLIES*	*$329.30*
					Vendor Total:	*$489.53*
GRAYBAR ELECTRIC CO INC	9337436571	SIBA FUSES LLC	$331.72	*80026220-54100*	*SUPPLIES*	*$331.72*
					Vendor Total:	*$331.72*
HILDEBRAND CONSULTING LLC	629	SPECIALIZED UTILITY FINANCIAL	$13,020.00	*20013400-52100*	*CONTRACTUAL SERVICES*	*$13,020.00*
					Vendor Total:	*$13,020.00*
ICC GENERAL CODE INC	GCI0014252	CODIFICATION SERVICES AS PER A	$875.00	*20012500-52100*	*CONTRACTUAL SERVICES*	*$875.00*
					Vendor Total:	*$875.00*
IML NORTH AMERICA	20574	00 RESI - DRILLING DEPTH: 23.6 INCH/600MM. INCLUDE	$14,966.50	*90000000-20210*	*BASIC TAX 7.5%*	*($1,093.09)*
				80026110-54102	*SMALL TOOLS*	*$1,093.09*
				80026110-54102	*SMALL TOOLS*	*$14,966.50*
					Vendor Total:	*$14,966.50*
INFOSEND INC	264157	UB PRINT & MAIL SERVICES	$78.00	*90000000-23226*	*CONCERT SERIES*	*$78.00*

List of Checks Presented for Approval on 6/14/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
INFOSEND INC	263782	UB PRINT & MAIL SERVICES	$4,445.76	*20513300-52100*	*CONTRACTUAL SERVICES*	*$4,445.76*
					Vendor Total:	*$4,523.76*
INTEGRITY SHRED LLC	158485	DOCUMENT SHREDDING	$136.00	*20012500-52100*	*CONTRACTUAL SERVICES*	*$136.00*
					Vendor Total:	*$136.00*
INTERNATIONAL CODE COUNCIL INC	1001889438	IRC SOFT TABS COMBO, SUTDY COMPANION FLASH CARDS	$295.05	*10023320-57100*	*LEARNING AND DEVELOPMENT*	*$295.05*
					Vendor Total:	*$295.05*
INTERSTATE SALES	15484	ENNIS RED WATERCASE	$2,714.13	*10024620-54125*	*PW - TRAFFIC PAINT*	*$2,714.13*
					Vendor Total:	*$2,714.13*
INTERWEST CONSULTING GROUP INC	369167	ON-CALL BUILDING & PLAN CHECK	$261.25	*10023320-52100*	*CONTRACTUAL SERVICES*	*$261.25*
	385974	ON-CALL BUILDING & PLAN CHECK	$642.50	*10023320-52100*	*CONTRACTUAL SERVICES*	*$642.50*
	366875	ON-CALL BUILDING & PLAN CHECK	$752.88	*10023320-52100*	*CONTRACTUAL SERVICES*	*$752.88*
	305278	ON-CALL BUILDING & PLAN CHECK	$3,169.35	*10023320-54100*	*SUPPLIES*	*$3,169.35*
					Vendor Total:	*$4,825.98*
JOE FOWLER	BA FY 23/24 1	BOOT ALLOWANCE	$114.92	*10022100-54100*	*SUPPLIES*	*$114.92*
					Vendor Total:	*$114.92*
JOHNSONS CUSTOM LANDSCAPING INC	16005	LANDSCAPE MAINTENANCE: SUBSTATION	$1,015.00	*80026210-52100*	*CONTRACTUAL SERVICES*	*$350.00*
				80026400-52100	*CONTRACTUAL SERVICES*	*$665.00*
					Vendor Total:	*$1,015.00*
JOSEFINA DUENAS	TR 5/3/24	TRAVEL REIMBURSEMENT	$224.21	*20010000-57100*	*LEARNING AND DEVELOPMENT*	*$224.21*
					Vendor Total:	*$224.21*
KIMBALL MIDWEST	102237328	BRAID SPLIT LOOMS	$433.63	*10521210-56130*	*EXTERNAL SERVICES*	*$433.63*
					Vendor Total:	*$433.63*
KIMBERLY D TURNER	INVOICE-4949	REGISTRATION: H RANDALL	$125.00	*20620231-57100*	*LEARNING AND DEVELOPMENT*	*$125.00*
	INVOICE-4595	REGISTRATION: C PITTMAN	$149.00	*20620231-57100*	*LEARNING AND DEVELOPMENT*	*$149.00*
					Vendor Total:	*$274.00*
KS STATEBANK	46624-7-2024	2014 TYPE III FIRE ENGINE	$32,737.15	*91721400-74501*	*CAPITAL LEASE INTEREST*	*$1,165.02*
				91721400-74500	*CAPITAL LEASE PRINCIPAL*	*$31,572.13*
					Vendor Total:	*$32,737.15*

List of Checks Presented for Approval on 6/14/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
LDA PARTNERS INC	11/799-01-22	CORPORATION YARD DESIGN SERVICES	$15,708.75	*20824300-80220*	*BUILDING IMPROVEMENTS*	*$15,708.75*
					Vendor Total:	*$15,708.75*
MARY ELIZABETH CHURCH	11739	SUNDAYS IN THE PARK POSTERS, SUMMER FRIDAY POSTERS	$1,077.32	*90000000-23226*	*CONCERT SERIES*	*$1,077.32*
					Vendor Total:	*$1,077.32*
MATHESON TRI-GAS INC	0029727707	OXYGEN & MISC. AS NEEDED	$53.79	*80026210-54100*	*SUPPLIES*	*$53.79*
					Vendor Total:	*$53.79*
MEAD & HUNT INC	336975	DESIGN SVCS PAPI & REIL REPLAC	$1,929.72	*77825200-80230*	*INFRASTRUCTURE*	*$1,929.72*
	333014	DESIGN SVCS PAPI & REIL REPLACE	$3,460.99	*77825200-80230*	*INFRASTRUCTURE*	*$3,460.99*
	331950	DESIGN SVCS PAPI & REIL REPLAC	$7,348.65	*77825200-80230*	*INFRASTRUCTURE*	*$7,348.65*
					Vendor Total:	*$12,739.36*
MENDOCINO COUNTY ANIMAL CARE SERVICES	SHELTER FY 22/23	ANIMAL SHELTER SERVICES AND FI	$20,695.36	*10020217-52100*	*CONTRACTUAL SERVICES*	*$20,695.36*
					Vendor Total:	*$20,695.36*
NICK BARBIERI TRUCKING LLC	0048323-IN	CARDLOCK FUEL PURCHASES	$533.64	*10022100-56210*	*FUEL & FLUIDS*	*$533.64*
	0129720-IN	CARDLOCK FUEL PURCHASES	$1,214.53	*10024620-56210*	*FUEL & FLUIDS*	*$1,214.53*
	0130926-IN	CARDLOCK FUEL PURCHASES	$160.11	*20324100-58410*	*GARAGE LUBRICANTS & PARTS*	*$160.11*
					Vendor Total:	*$1,908.28*
NOR-CAL RECYCLED ROCK & AGGREGATES INC	24376	MISC ROCK & ROAD PATCH MATERIAL	$105.72	*84027221-54100*	*SUPPLIES*	*$105.72*
					Vendor Total:	*$105.72*
ONE TIME PAY VENDOR	31354	REC REFUND: DARIA SIDORKINA	$357.00	*10022300-44910*	*SWIMMING POOL*	*$357.00*
	98196-001	UTILITY REFUND: CHEVI VEILE	$139.20	*90100000-10421*	*UTILITY RECEIVABLES CLEARING*	*$139.20*
					Vendor Total:	*$496.20*
OWEN EQUIPMENT SALES	00063665	REPLACEMENT BELT	$210.55	*84027225-56130*	*EXTERNAL SERVICES*	*$210.55*
					Vendor Total:	*$210.55*
PG&E CO	7075-1 MAY 24	PACIFIC GAS AND ELECTRIC	$18.02	*10022100-55210*	*UTILITIES*	*$18.02*
	0853-6 MAY 24	PACIFIC GAS & ELECTRIC	$4,172.51	*31122000-55210*	*UTILITIES*	*$4,172.51*
					Vendor Total:	*$4,190.53*

List of Checks Presented for Approval on 6/14/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
PLAZA PAINT INC	U0026552	REGAL FLAT SWEET CELERY PAINT	$72.45	*10022700-56300*	*BUILDING MAINT. & REPAIR*	*$72.45*
					Vendor Total:	*$72.45*
RAY C STARKEY	P-2400335	EMBROIDERY SERVICES	$406.95	*84027225-54100*	*SUPPLIES*	*$406.95*
					Vendor Total:	*$406.95*
RINEHART OIL INC	CL43662	FUEL CARD SERVICES AS PER ATTA	$154.35	*10023320-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$154.35*
	CL42516	FUEL CARD SERVICES AS PER ATTA	$152.23	*20324100-56210*	*FUEL & FLUIDS*	*$152.23*
	CL42825	FUEL CARD SERVICES AS PER ATTA	$394.26	*20324100-56210*	*FUEL & FLUIDS*	*$394.26*
	CL43668	FUEL CARD SERVICES AS PER ATTA	$215.47	*20824700-56210*	*FUEL & FLUIDS*	*$215.47*
	CL42803	FUEL CARD SERVICES AS PER ATTA	$1,516.70	*80026400-56210*	*FUEL & FLUIDS*	*$1,516.70*
	CL43230	FUEL CARD SERVICES AS PER ATTA	$678.89	*84027225-56210*	*FUEL & FLUIDS*	*$678.89*
					Vendor Total:	*$3,111.90*
RIVER PARTNERS	0SEEDCO-61	SEEDS FOR RIVERSIDE PARK SPEC 24-05	$10,996.95	*30522250-43209*	*GRANTS*	*$10,996.95*
					Vendor Total:	*$10,996.95*
ROBERT TRIPATHI	NOV 23 - MAR 24	CONSULTING WORK RELATED TO LAN	$450.00	*10022100-52100*	*CONTRACTUAL SERVICES*	*$450.00*
					Vendor Total:	*$450.00*
RQI PARTNERS LLC	INV24259	RQI RENEWAL	$9,757.00	*10521210-52100*	*CONTRACTUAL SERVICES*	*$8,757.00*
				71021100-52100	*CONTRACTUAL SERVICES*	*$1,000.00*
					Vendor Total:	*$9,757.00*
RYAN NELSON	TR 6/2-5/24	TRAVEL REIMBURSEMENT	$205.00	*10521210-57100*	*LEARNING AND DEVELOPMENT*	*$205.00*
					Vendor Total:	*$205.00*
SHANNON RILEY	000688	REIMBURSEMENT: REGIONAL CITY MANAGEMENT MEETING	$49.19	*20012100-54100*	*SUPPLIES*	*$49.19*
					Vendor Total:	*$49.19*
SIGNATURE AVIATION US HOLDINGS INC	7818841	JET A FUEL	$24,454.70	*77725200-58401*	*AVIATION FUEL*	*$24,454.70*
					Vendor Total:	*$24,454.70*
SOUTHWEST VALVE LLC	34210B22869	MOTOR, COVER - FLAT ASSLY	$1,761.31	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$1,761.31*
					Vendor Total:	*$1,761.31*
STATE CONTROLLER'S OFFICE	FTB-00007048	FTB OFFSETS STB, ADMIN, SARD JAN-DEC 2023	$67.67	*64020213-54100*	*SUPPLIES*	*$67.67*
					Vendor Total:	*$67.67*

List of Checks Presented for Approval on 6/14/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
STATE WATER RESOURCES CONTROL BOARD	SC-142563	SITE CLEANUP PROGRAM	$209.12	*10024224-59101*	*FEES*	*$209.12*
					Vendor Total:	*$209.12*
SUNNY COMMUNICATIONS INC	137405	MCC7500 VPM DISPATCH CONSOLE	$9,357.81	*20620231-54330*	*COMPUTER AND TECHNOLOGY*	*$9,357.81*
					Vendor Total:	*$9,357.81*
TIMOTHY GUTIERREZ	TR 4/22-24/24	TRAVEL REIMBURSEMENT	$138.00	*10521210-57100*	*LEARNING AND DEVELOPMENT*	*$138.00*
					Vendor Total:	*$138.00*
TRACI BOYL	112-4709786-6611457	REIMBURSEMENT: SUPPLIES FOR PREPAREDNESS WORKSHOP	$235.80	*20012800-54100*	*SUPPLIES*	*$235.80*
					Vendor Total:	*$235.80*
TURF STAR INC	INV018576	ASM CLUTCH DRIVE OHV	$484.04	*10022100-56130*	*EXTERNAL SERVICES*	*$484.04*
					Vendor Total:	*$484.04*
UKIAH TROPHIES & GIFTS	906451	SHIRTS/EMBROIDERY SERVICES: PARKS DEPT	$1,077.86	*10022100-54100*	*SUPPLIES*	*$1,077.86*
					Vendor Total:	*$1,077.86*
UKIAH VALLEY DELI	5/23/24	ELECTRIC OUTAGE MEALS: SOUTH ROAD 5/23	$124.42	*80126100-80230*	*INFRASTRUCTURE*	*$124.42*
					Vendor Total:	*$124.42*
UKIAH VALLEY SANITATION DIST	58070 MAY 24	SEWER: 432 OBSERVATORY AVE	$145.35	*10022100-55210*	*UTILITIES*	*$145.35*
	89690 MAY 24	SEWER: 1640 S STATE ST	$87.21	*31122000-55210*	*UTILITIES*	*$87.21*
	113354 MAY 24	SEWER: 1350 HASTINGS RD	$53.47	*80026400-55210*	*UTILITIES*	*$53.47*
					Vendor Total:	*$286.03*
UKIAH WASTE SOLUTIONS, INC	175957984U034	BIOSOLID REMOVAL	$10,449.19	*84027225-52100*	*CONTRACTUAL SERVICES*	*$10,449.19*
	175958197U034	MSWMA OPERATIONS	$34,226.57	*92000000-52170*	*UKIAH WASTE SOLUTIONS*	*$34,226.57*
	175794055U034	MSWMA OPERATIONS	$35,423.52	*92000000-52170*	*UKIAH WASTE SOLUTIONS*	*$35,423.52*
	175872021U034	MSWMA OPERATIONS	$41,898.65	*92000000-52170*	*UKIAH WASTE SOLUTIONS*	*$41,898.65*
	175719218U034	MSWMA OPERATIONS	$55,845.96	*92000000-52170*	*UKIAH WASTE SOLUTIONS*	*$55,845.96*
					Vendor Total:	*$177,843.89*
UNITED SITE SERVICES	INV-4538115	PORTABLE TOILET RENTAL CONTRAC	$214.28	*10022832-54100*	*SUPPLIES*	*$214.28*
					Vendor Total:	*$214.28*

List of Checks Presented for Approval on 6/14/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
US BANK	14276750	BANK FEES: INVESTMENT ACCOUNT	$1,862.00	*20013600-52100*	*CONTRACTUAL SERVICES*	*$1,862.00*
					Vendor Total:	*$1,862.00*
WALMART COMMUNITY	321874	CATERING SUPPLIES	$8.48	*73022601-54109*	*CATERING INVENTORY & SERVICES*	*$8.48*
	945530	CATERING SUPPLIES	$44.83	*73022601-54109*	*CATERING INVENTORY & SERVICES*	*$44.83*
	641278	CATERING SUPPLIES	$126.56	*73022601-54109*	*CATERING INVENTORY & SERVICES*	*$126.56*
	341754	CATERING SUPPLIES	$203.71	*73022601-54109*	*CATERING INVENTORY & SERVICES*	*$203.71*
	427255	CLEANING SUPPLIES	$16.03	*73022600-54100*	*SUPPLIES*	*$16.03*
	790868	HDMI CABLE	$32.53	*73022600-54100*	*SUPPLIES*	*$32.53*
	557901	FOIL BUTCHER PAPER, PARCHMENT PAPER	$25.02	*80026110-54100*	*SUPPLIES*	*$25.02*
	047179	BEVERAGES, FOOD STORAGE	$86.60	*80026110-54100*	*SUPPLIES*	*$86.60*
	STMT051924	FINANCE CHARGE	$4.78	*80026400-54100*	*SUPPLIES*	*$4.78*
	041624	USB, ETHERNET CABLE	$318.87	*80026400-54100*	*SUPPLIES*	*$318.87*
					Vendor Total:	*$867.41*
WEX BANK	97589305	FUEL FOR POLICE	$139.22	*10020210-56210*	*FUEL & FLUIDS*	*$139.22*
	96931122	FUEL FOR POLICE	$637.84	*10020210-56210*	*FUEL & FLUIDS*	*$637.84*
					Vendor Total:	*$777.06*
WYATT IRRIGATION CO	326724 01	ANGLE VALVE, NIPPLES SCH80	$206.27	*10022100-54100*	*SUPPLIES*	*$206.27*
	326697 01	THREAD UNION, TEFLON TAPE	$249.48	*10022100-54100*	*SUPPLIES*	*$249.48*
					Vendor Total:	*$455.75*
ZERO WASTE USA INC	711188	DOG WASTE ROLL BAG CASE	$1,008.23	*10022100-54100*	*SUPPLIES*	*$1,008.23*
					Vendor Total:	*$1,008.23*
					INVOICE TOTAL:	***$475,139.21***

List of Checks Presented for Approval on 6/21/2024

The following list of bills payable was reviewed and approved for payment.

MJR

Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AACTION RENTS	745053-2	EQUIPMENT & MACHINERY RENTAL	$48.00	*84027225-56410*	*EQUIPMENT RENTAL - PRIVATE*	*$48.00*
					Vendor Total:	*$48.00*
ACME RIGGING COMPANY INC	339008	RATCHET MATERIAL, RATCHET SNUGGER ASSEM, WIRE HOOK	$58.13	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$58.13*
	339135	FEMALE NPT, FIRE TO GARDEN HOSE, MALE PIPE TO FIRE	$91.97	*10022100-56130*	*EXTERNAL SERVICES*	*$91.97*
					Vendor Total:	*$150.10*
ADAMSON POLICE PRODUCTS	INV416041	CONFIGUREIT BLUETOOTH MODULE	$269.47	*10020210-56130*	*EXTERNAL SERVICES*	*$269.47*
	INV415929	HANDHELD SIREN, SPITFIRE ION DASH LT AMBER	$303.52	*10020210-56130*	*EXTERNAL SERVICES*	*$303.52*
	INV415922	LEVEL IIIA, FRONT & PASSENGER DOOR ARMOR	$3,042.75	*10020210-56130*	*EXTERNAL SERVICES*	*$3,042.75*
					Vendor Total:	*$3,615.74*
ALEX COWAN	TR 6/13/24	TRAVEL REIMBURSEMENT	$18.00	*63020210-57100*	*LEARNING AND DEVELOPMENT*	*$18.00*
					Vendor Total:	*$18.00*
ALPHA ANALYTICAL LABORATORIES INC	4053398-UKIAH	MISC. LABORATORY WORK AS NEEDED	$150.00	*82027111-52100*	*CONTRACTUAL SERVICES*	*$150.00*
	4057189-UKIAH	MISC. LABORATORY WORK AS NEEDED	$150.00	*82027111-52100*	*CONTRACTUAL SERVICES*	*$150.00*
	4055566-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$60.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$60.00*
	4055816-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$60.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$60.00*
	4056365-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$60.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$60.00*
	4053319-UKIAHSTP	MISC. LABORATORY WORK	$75.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$75.00*
	4053741-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$75.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$75.00*
	4055495-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$75.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$75.00*
	4056469-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$75.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$75.00*
	4056650-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$85.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$85.00*
	4053208-UKIAHSTP	MISC. LABORATORY WORK	$197.50	*84027225-52100*	*CONTRACTUAL SERVICES*	*$197.50*

List of Checks Presented for Approval on 6/21/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ALPHA ANALYTICAL LABORATORIES INC	4054179-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$197.50	*84027225-52100*	*CONTRACTUAL SERVICES*	*$197.50*
	4056108-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$197.50	*84027225-52100*	*CONTRACTUAL SERVICES*	*$197.50*
	4057077-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$197.50	*84027225-52100*	*CONTRACTUAL SERVICES*	*$197.50*
	4056376-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$796.25	*84027225-52100*	*CONTRACTUAL SERVICES*	*$796.25*
	4057308-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	$3,935.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$3,935.00*
					Vendor Total:	*$6,386.25*
AMAZON CAPITAL SERVICES, INC	11KR-79GL0FWXY	AIRLESS PAINT SPRAYER, AIR HOSE REEL, WASHER QUICK	$754.34	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$754.34*
	1RVV-TXN3-QGLW	MOVIES IN THE POOL	$48.74	*90000000-23235*	*MOVIES IN THE PLAZA*	*$48.74*
	1NLW-L717-91P6	VACUUM	$9.46	*20824700-54102*	*SMALL TOOLS*	*$9.46*
	1X3Q-GNNQ-34XW	FILTER, RECHARGEABLE LIGHT, PORTABLE CHAIN VISE	$661.75	*20824700-54102*	*SMALL TOOLS*	*$661.75*
	1XWT-LYLQ-LRJT	CONOPY TENT	$97.54	*10012900-54100*	*SUPPLIES*	*$97.54*
	1DLM-34NP-Q3KF	FIRST AID SUPPLIES: AQUATICS	$102.35	*10022300-54100*	*SUPPLIES*	*$102.35*
	1QHP-TWVL-YRYG	LIFEGUARD SHIRTS, FOAM LIGHT STICKS, PH TEST STRIP	$659.45	*10022300-54100*	*SUPPLIES*	*$659.45*
	1R7V-K369-FVNR	DAYCAMP SUPPLIES	$183.20	*10022840-54100*	*SUPPLIES*	*$183.20*
	1DGW-7VLW-FL6L	DAYCAMP SUPPLIES	$1,407.03	*10022840-54100*	*SUPPLIES*	*$1,407.03*
	11KH-TKM1-JQHR	DAYCAMP SUPPLIES	$4,067.99	*10022840-54100*	*SUPPLIES*	*$4,067.99*
	1VNT-W63M-H9KH	LEADERSHIP ACADEMY SUPPLIES	$25.96	*20012200-54100*	*SUPPLIES*	*$25.96*
	1YDY-QHN4-VYVW	AEORSOL SPRAY, DISH SOAP, SCRUB SPONGES	$48.10	*20012200-54100*	*SUPPLIES*	*$48.10*
	1HTM-J1JH-PW7L	IPADS	$2,438.75	*20016100-54100*	*SUPPLIES*	*$2,438.75*
	1C14-HMWY-TMTP	HEADSET	$18.49	*20023510-54100*	*SUPPLIES*	*$18.49*
	1MY6-CNV1-ML9F	PINTLE TOW & STOW, TOWELS	$416.98	*80026110-54100*	*SUPPLIES*	*$416.98*
					Vendor Total:	*$10,940.13*
AT&T	000021860661	FIBER INTERNET	$1,502.62	*20913900-52601*	*DATA STORAGE & CONNECTIVITY*	*$1,502.62*
					Vendor Total:	*$1,502.62*
AT&T MOBILITY	875108535X0 61424	VOICE & DATA CELL PHONES	$1,048.62	*10023200-54330*	*COMPUTER AND TECHNOLOGY*	*$43.23*
				10023320-54330	*COMPUTER AND TECHNOLOGY*	*$43.23*
				10022100-55100	*TELEPHONE*	*$259.38*

List of Checks Presented for Approval on 6/21/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AT&T MOBILITY	875108535X061424	VOICE & DATA CELL PHONES	$1,048.62	*10022700-55100*	*TELEPHONE*	*$23.24*
				10022810-55100	*TELEPHONE*	*$86.46*
				20012800-55100	*TELEPHONE*	*$50.71*
				20913900-55100	*TELEPHONE*	*$86.46*
				80026400-55100	*TELEPHONE*	*$55.35*
				82027114-55100	*TELEPHONE*	*$43.23*
				84027221-55100	*TELEPHONE*	*$135.93*
				84027225-55100	*TELEPHONE*	*$166.05*
				82027111-55210	*UTILITIES*	*$55.35*
	832118877X061424	DATA & VOICE CELL PHONES	$333.94	*10020210-55100*	*TELEPHONE*	*$129.69*
				20620231-55100	*TELEPHONE*	*$15.61*
				77725200-55100	*TELEPHONE*	*$55.35*
				80026400-55100	*TELEPHONE*	*$86.46*
				82027110-55100	*TELEPHONE*	*$15.61*
				84027221-55100	*TELEPHONE*	*$31.22*
	832056361X060624	APN MODEMS	$659.73	*10020210-55100*	*TELEPHONE*	*$659.73*
	287325300206X061424	IT ON CALL PHONE	$55.35	*20913900-55100*	*TELEPHONE*	*$55.35*
					Vendor Total:	*$2,097.64*
AVIATION LABORATORIES INC	0369149-IN	DICE FLASH-190 5 GALLON PAIL	$294.76	*77725200-54100*	*SUPPLIES*	*$294.76*
					Vendor Total:	*$294.76*
B & B INDUSTRIAL SUPPLY INC	280259	YELLOW RATCHET STRAP W WIRE HOOKS	$32.65	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$32.65*
	280333	SQUARE TUBING	$99.00	*10022100-56130*	*EXTERNAL SERVICES*	*$99.00*
	280049	ALUMINUM SHEET, FORMING FEES, ALUMINUM FLAT BAR	$105.77	*10521210-56130*	*EXTERNAL SERVICES*	*$105.77*
	279773	ALUM TIE	$82.75	*10022100-54100*	*SUPPLIES*	*$82.75*
	279784	HOT FLAT BAR, CROP METAL, COARSE G8, FLAT WASHER	$74.45	*20824700-54100*	*SUPPLIES*	*$74.45*
	280193	CULVERT GALV, DIMPLE BAND COUPLER	$2,939.40	*70024500-54100*	*SUPPLIES*	*$2,939.40*
	280012	GALV CULVERT, ANNUALAR BAND	$288.40	*77725200-54100*	*SUPPLIES*	*$288.40*
	279976	STAINLESS ANGLES, COUPLERNUT, HEX NUT, FLAT WASHER	$31.26	*80026120-54100*	*SUPPLIES*	*$31.26*

List of Checks Presented for Approval on 6/21/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
B & B INDUSTRIAL SUPPLY INC	279959	SS ALL THREAD, HEX NUT, STAINLESS STEELFLATWASHER	$33.24	*80026120-54100*	*SUPPLIES*	*$33.24*
	280191	ALLEN SET SCREW	$85.97	*80026120-54100*	*SUPPLIES*	*$85.97*
	279813	SQUARE TUBING	$25.91	*82027114-54100*	*SUPPLIES*	*$25.91*
	280219	FLAT EXPANDED METAL	$104.35	*84027221-54100*	*SUPPLIES*	*$104.35*
					Vendor Total:	*$3,903.15*
BELKORP AG	973607	ROOF KIT, RETAINER, OIL FILTER, FUEL FILTER	$40.96	*10022100-56130*	*EXTERNAL SERVICES*	*$40.96*
	973090	FILTER ELEMENT, FILTER, FUEL FILTER	$85.93	*10022100-56130*	*EXTERNAL SERVICES*	*$85.93*
	980060	ROOF KIT	$729.03	*10022100-56130*	*EXTERNAL SERVICES*	*$729.03*
	976312	WASHER, KNOB, V-BELT, HOOK BOLT, HOSE, CHUTE	$1,280.12	*10022100-56130*	*EXTERNAL SERVICES*	*$1,280.12*
	972806	LOCK WASHER, KNOB, LEVER, BOLT	$61.60	*77725200-56130*	*EXTERNAL SERVICES*	*$61.60*
	973370	BLADES, BLADE BOLT KIT	$236.75	*77725200-56130*	*EXTERNAL SERVICES*	*$236.75*
					Vendor Total:	*$2,434.39*
BLAKE HYLAND	TA 6/23-28/24	TRAVEL ADVANCE	$265.00	*10521210-57100*	*LEARNING AND DEVELOPMENT*	*$265.00*
					Vendor Total:	*$265.00*
BRADY INDUSTRIES NORCAL LLC	8923040	MULTI-FOLD TOWELS	$774.28	*20012200-54100*	*SUPPLIES*	*$774.28*
					Vendor Total:	*$774.28*
CALIFORNIA ASSOCIATION OF MUSEUMS	13144	ANNUAL INSTITUTIONAL MEMBERSHIP	$425.00	*10022700-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$425.00*
					Vendor Total:	*$425.00*
CHROMAGRAPHICS	103971	BUSINESS CARDS: R MICHEL	$78.91	*10020210-54100*	*SUPPLIES*	*$78.91*
					Vendor Total:	*$78.91*
CINTAS CORPORATION	4192524447	RUG, MAT & UNIFORM SERVICES	$41.72	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$41.72*
	4194063482	RUG, MAT & UNIFORM SERVICES	$41.72	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$41.72*
	4192524489	RUG, MAT & UNIFORM SERVICES	$70.48	*73022600-56300*	*BUILDING MAINT. & REPAIR*	*$70.48*
	4194063411	RUG, MAT & UNIFORM SERVICES	$70.48	*73022600-56300*	*BUILDING MAINT. & REPAIR*	*$70.48*
	4192524899	RUG, MAT & UNIFORM SERVICES	$102.00	*20324100-52100*	*CONTRACTUAL SERVICES*	*$47.68*
				20824300-52100	*CONTRACTUAL SERVICES*	*$54.32*
	4194063810	RUG, MAT & UNIFORM SERVICES	$102.00	*20324100-52100*	*CONTRACTUAL SERVICES*	*$47.68*
				20824300-52100	*CONTRACTUAL SERVICES*	*$54.32*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
CINTAS CORPORATION	4193243915	RUG, MAT & UNIFORM SERVICES	$117.15	*20324100-52100*	*CONTRACTUAL SERVICES*	*$47.68*
				20824300-52100	*CONTRACTUAL SERVICES*	*$69.47*
	4191806486	RUG, MAT & UNIFORM SERVICES	$278.05	*20324100-52100*	*CONTRACTUAL SERVICES*	*$47.68*
				20824300-52100	*CONTRACTUAL SERVICES*	*$230.37*
	4192371137	RUG, MAT & UNIFORM SERVICES	$35.00	*31122000-52100*	*CONTRACTUAL SERVICES*	*$35.00*
	4193866534	RUG, MAT & UNIFORM SERVICES	$35.00	*31122000-52100*	*CONTRACTUAL SERVICES*	*$35.00*
	5212728331	FIRST AID SUPPLIES	$128.12	*10024620-54100*	*SUPPLIES*	*$61.83*
				84027221-54100	*SUPPLIES*	*$66.29*
	5212728325	FIRST AID SUPPLIES	$42.11	*20324100-54100*	*SUPPLIES*	*$42.11*
	4191649970	RUG, MAT & UNIFORM SERVICES	$53.06	*77725200-54100*	*SUPPLIES*	*$53.06*
	4193086178	RUG, MAT & UNIFORM SERVICES	$53.06	*77725200-54100*	*SUPPLIES*	*$53.06*
	4193866565	RUG, MAT & UNIFORM SERVICES	$56.50	*77725200-54100*	*SUPPLIES*	*$56.50*
	5212728358	FIRST AID SUPPLIES	$97.82	*77725200-54100*	*SUPPLIES*	*$97.82*
	4192371232	RUG, MAT & UNIFORM SERVICES	$105.50	*77725200-54100*	*SUPPLIES*	*$105.50*
	5212728319	FIRST AID SUPPLIES	$52.72	*80026110-54100*	*SUPPLIES*	*$52.72*
					Vendor Total:	*$1,482.49*
CITY ADVISORS LLC	2024-031	ON CALL PLANNING SERVICES	$2,645.00	*10023100-52100*	*CONTRACTUAL SERVICES*	*$2,645.00*
					Vendor Total:	*$2,645.00*
COFFEE CRITIC INC, THE	R35064	MISC. COFFEE SUPPLIES AS NEEDED	$100.00	*20012200-54100*	*SUPPLIES*	*$100.00*
	R35011	MISC. COFFEE SUPPLIES AS NEEDED	$20.00	*77725200-54100*	*SUPPLIES*	*$20.00*
	R35065	MISC. COFFEE SUPPLIES AS NEEDED	$20.00	*77725200-54100*	*SUPPLIES*	*$20.00*
					Vendor Total:	*$140.00*
CONNECTWISE LLC	INV01139611	CONNECTWISE IT HELPDESK SOFTWARE	$729.45	*20913900-54320*	*SOFTWARE*	*$729.45*
					Vendor Total:	*$729.45*
CUMMINS INC	Y7-8665	REPLACE CRUSH WASHERS, VERIFIED FUEL LEAK	$396.00	*10521210-56130*	*EXTERNAL SERVICES*	*$396.00*
					Vendor Total:	*$396.00*
DANIEL F MEAD	51907	DUPLICATE KEYS, REPAIRS & MISC	$27.73	*10022700-56300*	*BUILDING MAINT. & REPAIR*	*$27.73*
	51911	DUPLICATE KEYS, REPAIRS & MISC	$54.44	*10022100-54100*	*SUPPLIES*	*$54.44*
	51927	DUPLICATE KEYS, REPAIRS & MISC	$91.00	*10022100-54100*	*SUPPLIES*	*$91.00*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
DANIEL F MEAD	51940	DUPLICATE KEYS, REPAIRS & MISC	$1,051.94	*10022100-54100*	*SUPPLIES*	*$1,051.94*
					Vendor Total:	*$1,225.11*
DANIEL JOHNSON	TA 6/3-14/24	TRAVEL ADVANCE	$180.00	*10020210-57100*	*LEARNING AND DEVELOPMENT*	*$180.00*
					Vendor Total:	*$180.00*
DANIEL SPENCE	6/20/24	REIMBURSEMENT: DAYCAMP SUPPLIES	$3,992.05	*10022840-54100*	*SUPPLIES*	*$3,992.05*
					Vendor Total:	*$3,992.05*
DEANN BUERGLER-HOWE	56113	EMBROIDERY SERVICES	$215.57	*80026120-54100*	*SUPPLIES*	*$215.57*
					Vendor Total:	*$215.57*
DEEP VALLEY SECURITY	7341	TESTED FIRE ALARM	$187.50	*73022600-56300*	*BUILDING MAINT. & REPAIR*	*$187.50*
					Vendor Total:	*$187.50*
DEPARTMENT OF JUSTICE	739300	FINGERPRINTS	$856.00	*20016100-54161*	*BACKGROUND & PHYSICALS*	*$96.00*
				10022900-54169	*LIVESCAN*	*$664.00*
				10022840-54100	*SUPPLIES*	*$96.00*
	739178	FINGERPRINTS	$496.00	*10020210-54169*	*LIVESCAN*	*$496.00*
					Vendor Total:	*$1,352.00*
DIANA RAMOS	TR 4/23/24	TAVEL REIMIBURSEMENT	$15.95	*20013400-57100*	*LEARNING AND DEVELOPMENT*	*$15.95*
	CR 1/22-5/24/24	COURSE REIMUBRSEMENT	$1,502.74	*20013400-57100*	*LEARNING AND DEVELOPMENT*	*$1,502.74*
					Vendor Total:	*$1,518.69*
DJ KEN STEELY ENTERTAINMENT	20240601-A	DJ SERVICES AIRPORT DAY	$1,400.00	*77725200-54100*	*SUPPLIES*	*$1,400.00*
					Vendor Total:	*$1,400.00*
EBA ENGINEERING	55052	PROJECT PLANNING LESLIE ST GAS	$170.00	*10024210-52100*	*CONTRACTUAL SERVICES*	*$85.00*
				20012200-52100	*CONTRACTUAL SERVICES*	*$85.00*
					Vendor Total:	*$170.00*
EFFICIENCY SERVICES GROUP LLC	00017678	ADMIN OF EUD PUBLIC BENEFITS P	$657.00	*80626450-52135*	*ENERGY CONSERVATION PROGRAM*	*$657.00*
	00017618	ADMIN OF EUD PUBLIC BENEFITS P	$3,935.23	*80626450-52137*	*PUBLIC BENEFITS PROGRAM MGMT*	*$3,935.23*
					Vendor Total:	*$4,592.23*
FABIAN VAZQUEZ	TA 6/19-30/24	TRAVEL ADVANCE	$704.00	*91721400-57100*	*LEARNING AND DEVELOPMENT*	*$704.00*
					Vendor Total:	*$704.00*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FASTENAL	CASA864223	5/16 SS STRUT W SPRI	$348.40	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$348.40*
					Vendor Total:	*$348.40*
FEDERAL EXPRESS	8-523-34706	SHIPPING SERVICES	$107.51	*10020210-56130*	*EXTERNAL SERVICES*	*$41.20*
				10020210-56130	*EXTERNAL SERVICES*	*$66.31*
					Vendor Total:	*$107.51*
FRIEDMANS HOME IMPROVEMENT	INV18499870	MISC. ITEMS AS NEEDED	$9.11	*10521210-56300*	*BUILDING MAINT. & REPAIR*	*$9.11*
	INV18437143	MISC. ITEMS AS NEEDED	$18.29	*10521210-56300*	*BUILDING MAINT. & REPAIR*	*$18.29*
	INV18586177	MISC. ITEMS AS NEEDED	$10.38	*20824300-56300*	*BUILDING MAINT. & REPAIR*	*$10.38*
	INV18586716	MISC. ITEMS AS NEEDED	$110.08	*20824300-56300*	*BUILDING MAINT. & REPAIR*	*$110.08*
	INV18514013	MISC. ITEMS AS NEEDED	$65.97	*31122000-56300*	*BUILDING MAINT. & REPAIR*	*$65.97*
	INV18557949	MISC. ITEMS AS NEEDED	$187.97	*31122000-56300*	*BUILDING MAINT. & REPAIR*	*$187.97*
	INV18474559	MISC. ITEMS AS NEEDED	$20.00	*82027111-56300*	*BUILDING MAINT. & REPAIR*	*$20.00*
	INV18483117	MISC. ITEMS AS NEEDED	$59.43	*82027111-56300*	*BUILDING MAINT. & REPAIR*	*$59.43*
	INV18467680	MISC. ITEMS AS NEEDED	$60.96	*82027111-56300*	*BUILDING MAINT. & REPAIR*	*$60.96*
	INV18600288	MISC. ITEMS AS NEEDED	$182.03	*82027111-56300*	*BUILDING MAINT. & REPAIR*	*$182.03*
	INV18558569	MISC. ITEMS AS NEEDED	$33.08	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$33.08*
	INV18552288	MISC. ITEMS AS NEEDED	$78.09	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$78.09*
	INV18535647	MISC. ITEMS AS NEEDED	$13.04	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$13.04*
	INV18509355	MISC. ITEMS AS NEEDED	$18.71	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$18.71*
	INV18599667	MISC. ITEMS AS NEEDED	$23.86	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$23.86*
	INV18551984	MISC. ITEMS AS NEEDED	$36.61	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$36.61*
	INV18497094	MISC. ITEMS AS NEEDED	$43.23	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$43.23*
	INV18445106	MISC. ITEMS AS NEEDED	$34.72	*84027225-56504*	*FACILITY MAINTENANCE & REPAIR*	*$34.72*
	INV18593304	MISC. ITEMS AS NEEDED	$50.60	*84027225-56504*	*FACILITY MAINTENANCE & REPAIR*	*$50.60*
	INV18587965	MISC. ITEMS AS NEEDED	$109.83	*84027225-56504*	*FACILITY MAINTENANCE & REPAIR*	*$109.83*

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FRIEDMANS HOME IMPROVEMENT	INV18519803	MISC. ITEMS AS NEEDED	$178.50	*91721400-80100*	*MACHINERY & EQUIPMENT*	*$178.50*
	INV18473206	MISC. ITEMS AS NEEDED	$14.44	*10024620-54124*	*PW - CONCRETE/ SUPPLIES*	*$14.44*
	INV18441722	MISC. ITEMS AS NEEDED	$38.66	*20824700-54102*	*SMALL TOOLS*	*$19.33*
				20824700-54100	*SUPPLIES*	*$19.33*
	INV18514775	MISC. ITEMS AS NEEDED	$38.10	*82027114-54102*	*SMALL TOOLS*	*$38.10*
	INV18511365	MISC. ITEMS AS NEEDED	$422.73	*84027221-54102*	*SMALL TOOLS*	*$422.73*
	INV18468775	MISC. ITEMS AS NEEDED	$13.73	*10022100-54100*	*SUPPLIES*	*$13.73*
	INV18503612	MISC. ITEMS AS NEEDED	$14.10	*10022100-54100*	*SUPPLIES*	*$14.10*
	INV18478934	MISC. ITEMS AS NEEDED	$28.40	*10022100-54100*	*SUPPLIES*	*$28.40*
	INV18563590	MISC. ITEMS AS NEEDED	$36.37	*10022100-54100*	*SUPPLIES*	*$36.37*
	INV18442946	MISC. ITEMS AS NEEDED	$39.99	*10022100-54100*	*SUPPLIES*	*$39.99*
	INV18436115	MISC. ITEMS AS NEEDED	$43.14	*10022100-54100*	*SUPPLIES*	*$43.14*
	INV18518812	MISC. ITEMS AS NEEDED	$43.54	*10022100-54100*	*SUPPLIES*	*$43.54*
	INV18474594	MISC. ITEMS AS NEEDED	$49.12	*10022100-54100*	*SUPPLIES*	*$49.12*
	INV18540516	MISC. ITEMS AS NEEDED	$51.77	*10022100-54100*	*SUPPLIES*	*$51.77*
	INV18475696	MISC. ITEMS AS NEEDED	$71.25	*10022100-54100*	*SUPPLIES*	*$71.25*
	INV18594003	MISC. ITEMS AS NEEDED	$71.33	*10022100-54100*	*SUPPLIES*	*$71.33*
	INV18586924	MISC. ITEMS AS NEEDED	$145.05	*10022100-54100*	*SUPPLIES*	*$145.05*
	INV18448512	MISC. ITEMS AS NEEDED	$334.66	*10022100-54100*	*SUPPLIES*	*$334.66*
	INV18462668	MISC. ITEMS AS NEEDED	$64.37	*10023320-54100*	*SUPPLIES*	*$64.37*
	INV18551503	MISC. ITEMS AS NEEDED	$114.33	*10024620-54100*	*SUPPLIES*	*$114.33*
	INV18589508	MISC. ITEMS AS NEEDED	$220.08	*10024620-54100*	*SUPPLIES*	*$220.08*
	INV18555379	MISC. ITEMS AS NEEDED	$174.13	*20513380-54100*	*SUPPLIES*	*$174.13*
	INV18545806	MISC. ITEMS AS NEEDED	$46.75	*73022600-54100*	*SUPPLIES*	*$46.75*
	INV18548807	MISC. ITEMS AS NEEDED	$24.82	*77725200-54100*	*SUPPLIES*	*$24.82*
	INV18537668	MISC. ITEMS AS NEEDED	$37.04	*77725200-54100*	*SUPPLIES*	*$37.04*
	INV18537569	MISC. ITEMS AS NEEDED	$99.37	*77725200-54100*	*SUPPLIES*	*$99.37*
	INV18546656	MISC. ITEMS AS NEEDED	$195.63	*77725200-54100*	*SUPPLIES*	*$195.63*
	INV18601755	MISC. ITEMS AS NEEDED	$411.55	*77725200-54100*	*SUPPLIES*	*$411.55*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FRIEDMANS HOME IMPROVEMENT	INV18476483	MISC. ITEMS AS NEEDED	$483.60	*77725200-54100*	*SUPPLIES*	*$483.60*
	INV18513611	MISC. ITEMS AS NEEDED	$41.80	*80026110-54100*	*SUPPLIES*	*$41.80*
	INV18509785	MISC. ITEMS AS NEEDED	$43.70	*80026120-54100*	*SUPPLIES*	*$43.70*
	INV18592118	MISC. ITEMS AS NEEDED	$48.92	*80026210-54100*	*SUPPLIES*	*$48.92*
	INV18501160	MISC. ITEMS AS NEEDED	$64.94	*80026210-54100*	*SUPPLIES*	*$64.94*
	INV18521039	MISC. ITEMS AS NEEDED	$5.50	*80026220-54100*	*SUPPLIES*	*$5.50*
	INV18516470	MISC. ITEMS AS NEEDED	$6.61	*80026220-54100*	*SUPPLIES*	*$6.61*
	INV18555180	MISC. ITEMS AS NEEDED	$32.12	*80026220-54100*	*SUPPLIES*	*$32.12*
	INV18508652	MISC. ITEMS AS NEEDED	$39.48	*80026220-54100*	*SUPPLIES*	*$39.48*
	INV18601033	MISC. ITEMS AS NEEDED	$103.65	*80026220-54100*	*SUPPLIES*	*$103.65*
	INV18462821	MISC. ITEMS AS NEEDED	$33.03	*82027111-54100*	*SUPPLIES*	*$33.03*
	INV18437484	MISC. ITEMS AS NEEDED	$260.94	*82027111-54100*	*SUPPLIES*	*$260.94*
	INV18549995	MISC. ITEMS AS NEEDED	$8.10	*82027114-54100*	*SUPPLIES*	*$8.10*
	INV18439753	MISC. ITEMS AS NEEDED	$47.86	*82027114-54100*	*SUPPLIES*	*$23.93*
				84027221-54100	*SUPPLIES*	*$23.93*
	INV18473785	MISC. ITEMS AS NEEDED	$65.24	*82027114-54100*	*SUPPLIES*	*$65.24*
	INV18478914	MISC. ITEMS AS NEEDED	$67.48	*82027114-54100*	*SUPPLIES*	*$67.48*
	INV18448761	MISC. ITEMS AS NEEDED	$88.53	*82027114-54100*	*SUPPLIES*	*$44.26*
				82027114-54100	*SUPPLIES*	*$44.27*
	INV18590099	MISC. ITEMS AS NEEDED	$179.50	*82027114-54100*	*SUPPLIES*	*$89.75*
				84027221-54100	*SUPPLIES*	*$89.75*
	INV18471591	MISC. ITEMS AS NEEDED	$432.87	*82027114-54100*	*SUPPLIES*	*$216.43*
				84027221-54100	*SUPPLIES*	*$216.44*
	INV18516659	MISC. ITEMS AS NEEDED	$569.79	*82027114-54100*	*SUPPLIES*	*$284.89*
				84027221-54100	*SUPPLIES*	*$284.90*
	INV18525138	MISC. ITEMS AS NEEDED	$27.21	*83027330-54100*	*SUPPLIES*	*$27.21*
	INV18552201	MISC. ITEMS AS NEEDED	$5.66	*84027221-54100*	*SUPPLIES*	*$5.66*
	INV18555539	MISC. ITEMS AS NEEDED	$6.07	*84027221-54100*	*SUPPLIES*	*$6.07*
	INV18591104	MISC. ITEMS AS NEEDED	$41.13	*84027221-54100*	*SUPPLIES*	*$41.13*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FRIEDMANS HOME IMPROVEMENT	INV18551914	MISC. ITEMS AS NEEDED	$97.79	*84027221-54100*	*SUPPLIES*	*$97.79*
	INV18507109	MISC. ITEMS AS NEEDED	$266.03	*84027221-54100*	*SUPPLIES*	*$266.03*
	INV18589236	MISC. ITEMS AS NEEDED	$145.37	*69624621-52170*	*UKIAH WASTE SOLUTIONS*	*$145.37*
					Vendor Total:	*$7,401.86*
GARTON TRACTOR INC	P1121007	ELEMENT, FILTER	$58.19	*10521210-56130*	*EXTERNAL SERVICES*	*$58.19*
	P1130107	RETURN: FILTER	($85.00)	*20324100-58510*	*REIMBURSABLE JOBS*	*($85.00)*
	P1162307	SEAL, GASKET, WASHER	$14.43	*20324100-58510*	*REIMBURSABLE JOBS*	*$14.43*
	P1128007	FILTER, AIR ASSY, ELEMENT, FILTER	$104.45	*20324100-58510*	*REIMBURSABLE JOBS*	*$104.45*
	P1128107	SEAL, GASKET, WASHER, ASSY PUMP	$272.10	*20324100-58510*	*REIMBURSABLE JOBS*	*$272.10*
					Vendor Total:	*$364.17*
GHILOTTI CONSTRUCTION COMPANY INC	6071*09	RECYCLED WATER PROJECT PHASE 4	$3,102,924.67	*25224220-80230*	*INFRASTRUCTURE*	*$147,032.00*
				82127113-80230	*INFRASTRUCTURE*	*$32,907.50*
				83027330-80230	*INFRASTRUCTURE*	*$2,922,985.17*
					Vendor Total:	*$3,102,924.67*
GOVERNMENT-JOBS.COM INC	INV-40770-A	NEOGOV 3 YEAR SUBSCRIPTION	$23,624.69	*20016100-54320*	*SOFTWARE*	*$23,624.69*
					Vendor Total:	*$23,624.69*
HANSEL FORD INC	1295746	RUN DOOR	$156.49	*10022100-56130*	*EXTERNAL SERVICES*	*$156.49*
	CM1293939	RETURN: GASKET	($19.51)	*10024620-56130*	*EXTERNAL SERVICES*	*($19.51)*
	1295828	TUBE, BUSHING, CLEVIS PIN, CLAMP	$185.98	*10521210-56130*	*EXTERNAL SERVICES*	*$185.98*
	CM1295400	RETURN: FILTER	($24.90)	*20324100-56130*	*EXTERNAL SERVICES*	*($24.90)*
	CM1286274	RETURN: KEY FOB	($786.60)	*71021100-56130*	*EXTERNAL SERVICES*	*($786.60)*
	CM1292863	CORE RETURN	($54.63)	*82027111-56130*	*EXTERNAL SERVICES*	*($54.63)*
	1296987	SCOKET ASY, RING LUM	$16.89	*82027114-56130*	*EXTERNAL SERVICES*	*$16.89*
	1295784	SEAL, RING, BOLT	$49.45	*20324100-58510*	*REIMBURSABLE JOBS*	*$49.45*
	1295790	MISC. PARTS & MATERIALS AS NEE	$74.53	*20324100-58510*	*REIMBURSABLE JOBS*	*$74.53*
	1296884	COIL ASY	$95.66	*20324100-58510*	*REIMBURSABLE JOBS*	*$95.66*
	1296763	BRACKET, FILTER	$153.09	*20324100-58510*	*REIMBURSABLE JOBS*	*$153.09*
	1295751	SCREEN ASY, OIL	$178.75	*20324100-58510*	*REIMBURSABLE JOBS*	*$178.75*
	1297077	BOLT, SEAL ASY, GASKET, SEAL VALVE, PUMP ASY	$479.80	*20324100-58510*	*REIMBURSABLE JOBS*	*$479.80*

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HANSEL FORD INC	1295761	CYLINDER, LOCK CYLINDER	$900.92	*20324100-58510*	*REIMBURSABLE JOBS*	*$900.92*
	1295400	MUFFLER ASSY, FILTER, GASKETS, PUMP ASY, SEAL	$3,270.10	*20324100-58510*	*REIMBURSABLE JOBS*	*$3,270.10*
	1296791	MODULE, GASKET, SEAL, RING, BOLTS, CORE DEPOSIT	$4,394.97	*20324100-58510*	*REIMBURSABLE JOBS*	*$4,394.97*
	1296795	TOOL	$1,180.36	*20324100-54102*	*SMALL TOOLS*	*$1,180.36*
					Vendor Total:	*$10,251.35*
INSTRUMENT TECHNOLOGY CORPORATION	23327	TUNE, TEST, CALIBRATE, TX ONLY, RE ASSEMBLE	$245.69	*80026110-52100*	*CONTRACTUAL SERVICES*	*$245.69*
					Vendor Total:	*$245.69*
JACK MILLER	23388	CREDIT MEMO FROM INV 19034/ 23300	($76.61)	*82027111-52100*	*CONTRACTUAL SERVICES*	*($38.30)*
				82027111-80100	*MACHINERY & EQUIPMENT*	*($38.31)*
	23366	1 YEAR OF BI-WEEKLY SCADA SUPP	$11,389.15	*82027111-52100*	*CONTRACTUAL SERVICES*	*$11,389.15*
	23370	1 YEAR OF BI-WEEKLY SCADA SUPP	$11,559.03	*82027111-52100*	*CONTRACTUAL SERVICES*	*$11,559.03*
					Vendor Total:	*$22,871.57*
JEFFREY MORRIS	TR 6/2-4/23	TRAVEL REIMBURSEMENT	$162.00	*10521210-57100*	*LEARNING AND DEVELOPMENT*	*$162.00*
					Vendor Total:	*$162.00*
KIMBALL MIDWEST	102304008	BLACK CABLE TIE	$34.55	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*$34.55*
					Vendor Total:	*$34.55*
LAKE PARTS INC	349468	SPIN-ON FLUID FILTER	$30.44	*10020210-56130*	*EXTERNAL SERVICES*	*$30.44*
	352107	PANEL FILTER	$15.23	*10022100-56130*	*EXTERNAL SERVICES*	*$15.23*
	349753	ELECTRIC FUEL PUMP	$212.62	*10521210-56130*	*EXTERNAL SERVICES*	*$212.62*
	351149	OIL FILTER, FUEL FILTER	$38.62	*20324100-58510*	*REIMBURSABLE JOBS*	*$38.62*
	350132	AIR FILTER	$82.48	*20324100-58510*	*REIMBURSABLE JOBS*	*$82.48*
	350186	GAUGE	$22.53	*10022100-54100*	*SUPPLIES*	*$22.53*
	349776	TOWELS, WIRE WHEEL, PURPLE POWER WASH	$141.43	*82027114-54100*	*SUPPLIES*	*$70.72*
				84027221-54100	*SUPPLIES*	*$70.71*
					Vendor Total:	*$543.35*
LES SCHWAB TIRE CENTER	64000702196	MISCELLANEOUS TIRE SERVICES	$114.99	*82027111-56130*	*EXTERNAL SERVICES*	*$114.99*
					Vendor Total:	*$114.99*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
LEXISNEXIS RISK DATA MANAGEMENT INC	1410964-20240531	LEXIS NEXIS LE PLUS SEARCHING	$76.00	*10020210-54202*	*MAJOR CRIME INVESTIGATIONS*	*$76.00*
					Vendor Total:	*$76.00*
LIEBERT CASSIDY WHITMORE	267261	LEGAL SERVICES PERTAINING TO EMPLOYMENT	$1,907.50	*20016100-52150*	*LEGAL SERVICES/ EXPENSES*	*$1,907.50*
					Vendor Total:	*$1,907.50*
LYMAN GROUP INC	1899391	PROPANE	$64.51	*10024620-56210*	*FUEL & FLUIDS*	*$64.51*
	1900968	BLUE MOUNTAIN AG LIME 50LB BAG	$24.20	*84027221-54100*	*SUPPLIES*	*$24.20*
					Vendor Total:	*$88.71*
MARIA C CEJA	41600003877	REIMBURSEMENT: TABLE AND CHAIRS FOR TABLING EVENTS	$152.39	*10012900-54100*	*SUPPLIES*	*$152.39*
					Vendor Total:	*$152.39*
MARY PAFFARD	5/20-6/10/24	INSTRUCTOR	$822.50	*10022850-52100*	*CONTRACTUAL SERVICES*	*$822.50*
					Vendor Total:	*$822.50*
MENDO MILL & LUMBER CO	11329/1	COM CONNECT, ELBOW	$61.99	*82027111-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$61.99*
	10324/1	PAINT MIXER	$10.88	*82027111-54100*	*SUPPLIES*	*$10.88*
	11019/1	FASTENERS	$14.72	*82027111-54100*	*SUPPLIES*	*$14.72*
					Vendor Total:	*$87.59*
MILSOFT UTILITY SOLUTIONS INC	20237108	REPLACEMENT OF UTILITY BILLING	$3,419.08	*20513300-54320*	*SOFTWARE*	*$3,419.08*
					Vendor Total:	*$3,419.08*
MOIRS	188254	GRANULAR CHLORINE 50LBS	$958.01	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$958.01*
	188049	CHLORINE: 15 GALLON	$740.26	*82027111-58202*	*CHEMICALS*	*$740.26*
	188188	CHLORINE: 15 GALLON	$740.26	*82027111-58202*	*CHEMICALS*	*$740.26*
	188312	CHLORINE: 15 GALLON	$925.33	*82027111-58202*	*CHEMICALS*	*$925.33*
	187642	CHLORINE: 15 GALLON	$1,110.39	*82027111-58202*	*CHEMICALS*	*$1,110.39*
	187913	MURIATIC ACID CASE	$549.87	*10022300-54106*	*SPECIALTY SUPPLIES*	*$549.87*
					Vendor Total:	*$5,024.12*
NCPA	006102-062409	JUN 24 NCPA	$852,140.00	*80026440-58104*	*NCPA MANAGEMENT SERVICES*	*$47,146.00*
				80026440-58101	*NCPA PLANT GENERATION*	*$240,819.00*
				80026440-58102	*NCPA POWER PURCHASES*	*$257,886.00*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
NCPA	006102-062409	JUN 24 NCPA	$852,140.00	*80026440-58105*	*NCPA THIRD PARTY SALES*	*$117,053.00*
				80026440-58103	*NCPA TRANSMISSION*	*$189,236.00*
					Vendor Total:	*$852,140.00*
NICK BARBIERI TRUCKING LLC	0131261-IN	CARDLOCK FUEL PURCHASES	$696.68	*77725200-56210*	*FUEL & FLUIDS*	*$696.68*
					Vendor Total:	*$696.68*
OCCU-MED LTD	0624511	PRE-EMPLOYMENT PHYSICAL	$321.30	*20016100-54161*	*BACKGROUND & PHYSICALS*	*$321.30*
					Vendor Total:	*$321.30*
OFFICE DEPOT INC	365745352001	DRY ERASE KIT	$20.36	*10012900-54100*	*SUPPLIES*	*$20.36*
	365710626001	FLAGS, GLASS BOARD, DIVIDERS	$143.33	*10012900-54100*	*SUPPLIES*	*$130.52*
				20012100-54100	*SUPPLIES*	*$12.81*
	366934059001	PAPER, INK	$78.92	*10020210-54100*	*SUPPLIES*	*$78.92*
	366393622001	TONER	$143.31	*10020210-54100*	*SUPPLIES*	*$143.31*
	366395266001	TONERS	$353.03	*10020210-54100*	*SUPPLIES*	*$353.03*
	365797053001	PENS	$10.11	*20012200-54100*	*SUPPLIES*	*$10.11*
	365794797001	NOTE PADS	$25.97	*20012200-54100*	*SUPPLIES*	*$25.97*
	365797055001	PENS	$29.71	*20012200-54100*	*SUPPLIES*	*$29.71*
	365030586001	STAPLES, AA BATTERIES, LEGAL PADS	$78.92	*20012200-54100*	*SUPPLIES*	*$78.92*
					Vendor Total:	*$883.66*
ONE TIME PAY VENDOR	87403-001	ENERGY REBATE: SUSAN HARTLEY	$397.99	*80626450-52135*	*ENERGY CONSERVATION PROGRAM*	*$397.99*
	096400	REC REFUND: ORVAL ELLIOTT JR	$300.00	*10022822-44915*	*RECREATION PROGRAM INCOME*	*$300.00*
	31474	REC REFUND: HOLLY BUNGART	$113.05	*10022850-44915*	*RECREATION PROGRAM INCOME*	*$113.05*
	5/22-23/24	REIMBURSEMENT: RECRUIT/TRAVEL EXPENCES	$3,223.58	*80026400-54203*	*RECRUIT/RETAIN INCENTIVES*	*$3,223.58*
	31507/31432	REC REFUND: ERIN KILE	$238.00	*10022300-44910*	*SWIMMING POOL*	*$238.00*
	94893-001	ENERGY REBATE: ELIZABETH BEACHNER	$53.90	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$53.90*
	109878-9 1	ENERGY REBATE: JOHN KUHRY	$135.55	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$135.55*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ONE TIME PAY VENDOR	744111-002	ENERGY REBATE: WILLIAM BOUGHTON	$151.88	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$151.88*
	98480-001	ENERGY REBATE: MELISSA DALE	$162.77	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$162.77*
	91504-001	ENRGY REBATE: NICK PALMER	$162.77	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$162.77*
	95365	ENERGY REBATE: JAMES JONES	$174.40	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$174.40*
	97392001	ENERGY REBATE: CRISTIAN ALVAREZ	$212.32	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$212.32*
	81932-001	ENERGY REBATE: KAREN & TONY MCFARLAND	$2,176.96	*80726441-59301*	*YARD EQUIPMENT REBATES*	*$2,176.96*
					Vendor Total:	*$7,503.17*
OPPERMAN & SON INC	01P72626	FFWS CARTRIDGE	$19.29	*73022600-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$19.29*
	01P72331	AIR FILTER	$31.94	*73022600-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$31.94*
	01P72875	TROMBETTA SWITCH	$65.45	*20324100-56130*	*EXTERNAL SERVICES*	*$65.45*
	01P72601	FILTER, FFWS CARTRIDGE	$26.34	*20824700-56130*	*EXTERNAL SERVICES*	*$26.34*
	01P72051	AMBER BEACON	$104.55	*77725200-56130*	*EXTERNAL SERVICES*	*$104.55*
	01P73029	NO HEAT MIRROR	$33.73	*82027114-56130*	*EXTERNAL SERVICES*	*$33.73*
	01P72296	BEARING HOUSING	$2,129.07	*84027221-56130*	*EXTERNAL SERVICES*	*$2,129.07*
	01P72805	HYD COUPLER	$209.69	*84027221-54100*	*SUPPLIES*	*$209.69*
	01P72669	HYD COUPLER	$582.11	*84027221-54100*	*SUPPLIES*	*$582.11*
					Vendor Total:	*$3,202.17*
OREILLY AUTO PARTS	2707-291868	PRO-RATED BATTERY, CORE RETURNS	($252.95)	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*($252.95)*
	2707-287184	RETURN: STARTER, CORE RETURNS	($233.52)	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*($233.52)*
	2707-292139	CORE RETURN	($132.00)	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*($132.00)*
	2707-285130	CORE RETURNS	($66.00)	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*($66.00)*
	2707-292242	CORE RETURNS	($20.00)	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*($20.00)*
	2707-293055	BATTERY TENDER	$76.20	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*$76.20*
	2707-288332	CORE RETURN	($5.44)	*10020210-56130*	*EXTERNAL SERVICES*	*($5.44)*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
OREILLY AUTO PARTS	2707-287111	OIL FILTER, AIR FILTER	$21.56	*10020210-56130*	*EXTERNAL SERVICES*	*$21.56*
	2707-286142	ANTIFREEZE	$65.29	*10020210-56130*	*EXTERNAL SERVICES*	*$65.29*
	2707-289447	BATTERY, CORE CHARGE	$101.77	*10020210-56130*	*EXTERNAL SERVICES*	*$101.77*
	2707-289448	BATTERY, CORE CHARGE	$101.77	*10020210-56130*	*EXTERNAL SERVICES*	*$101.77*
	2707-287183	STARTER, CORE CHARGE	$146.02	*10020210-56130*	*EXTERNAL SERVICES*	*$146.02*
	2707-287101	STARTER, CORE CHARGE	$157.30	*10020210-56130*	*EXTERNAL SERVICES*	*$157.30*
	2707-285984	ALTERNATOR, MICRO V-BELT	$332.16	*10020210-56130*	*EXTERNAL SERVICES*	*$332.16*
	2707-292733	OIL FILTER	$5.76	*10022100-56130*	*EXTERNAL SERVICES*	*$5.76*
	2707-289416	CAPSULE	$53.66	*10022100-56130*	*EXTERNAL SERVICES*	*$53.66*
	2707-290534	AIR FILTER	$17.23	*10024620-56130*	*EXTERNAL SERVICES*	*$17.23*
	2707-285801	CORE RETURNS	($44.00)	*10521210-56130*	*EXTERNAL SERVICES*	*($44.00)*
	2707-294159	WASHER NOZZLE	$31.88	*10521210-56130*	*EXTERNAL SERVICES*	*$31.88*
	2707-289388	SAFTEY WIRE	$33.74	*10521210-56130*	*EXTERNAL SERVICES*	*$33.74*
	2707-294157	FUEL FILTER, OIL FILTER	$129.95	*10521210-56130*	*EXTERNAL SERVICES*	*$129.95*
	2707-290663	RAPTOR ROLL ON KIT	$156.94	*10521210-56130*	*EXTERNAL SERVICES*	*$156.94*
	2707-284920	BATTERY, CORE CHARGE	$503.19	*10521210-56130*	*EXTERNAL SERVICES*	*$503.19*
	2707-285725	BATTERY, CORE CHARGE	$503.19	*10521210-56130*	*EXTERNAL SERVICES*	*$503.19*
	2707-287168	O2 SENSOR	$55.85	*20822500-56130*	*EXTERNAL SERVICES*	*$55.85*
	2707-289944	BATTERIES, CORE CHARGES	$2,011.27	*20824700-56130*	*EXTERNAL SERVICES*	*$2,011.27*
	2707-292685	AIR FILTER	$27.69	*71021100-56130*	*EXTERNAL SERVICES*	*$27.69*
	2707-286066	FUEL FILTER, AIR FILTER	$33.85	*77725200-56130*	*EXTERNAL SERVICES*	*$33.85*
	2707-286146	BRAKE HOSES	$41.48	*77725200-56130*	*EXTERNAL SERVICES*	*$41.48*
	2707-285357	MINI BULB	$9.24	*80026110-56130*	*EXTERNAL SERVICES*	*$9.24*
	2707-285363	MINI LAMP	$11.01	*80026110-56130*	*EXTERNAL SERVICES*	*$11.01*
	2707-289359	COOLANT HOSES	$122.29	*80026110-56130*	*EXTERNAL SERVICES*	*$122.29*
	2707-294161	HEADLIGHTS	$299.67	*80026110-56130*	*EXTERNAL SERVICES*	*$299.67*
	2707-288008	STEERING SHAFT	$370.14	*82027111-56130*	*EXTERNAL SERVICES*	*$370.14*
	2707-292699	TIE RODS, IDLER ARMS, TIE ROD SLEEVES	$381.26	*82027111-56130*	*EXTERNAL SERVICES*	*$381.26*
	2707-285262	OIL FILTER	$11.24	*84027225-56130*	*EXTERNAL SERVICES*	*$11.24*

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OREILLY AUTO PARTS	2707-289909	WD-40	$54.38	*82027111-56210*	*FUEL & FLUIDS*	*$54.38*
	2707-293091	CORE RETURNS	($132.00)	*20324100-58510*	*REIMBURSABLE JOBS*	*($132.00)*
	2707-294176	ANTIFREEZE	$87.06	*20324100-58510*	*REIMBURSABLE JOBS*	*$87.06*
	2707-292993	BATTERIES, CORE CHARGES	$1,047.07	*20324100-58510*	*REIMBURSABLE JOBS*	*$1,047.07*
					Vendor Total:	*$6,115.20*
OWEN EQUIPMENT SALES	00063752	OMNEX HI-VIS	$233.11	*84027221-56130*	*EXTERNAL SERVICES*	*$233.11*
	00063806	3/4 " MENDER	$649.00	*84027221-56130*	*EXTERNAL SERVICES*	*$649.00*
	00063777	SWITCH	$657.35	*84027221-56130*	*EXTERNAL SERVICES*	*$657.35*
					Vendor Total:	*$1,539.46*
PETERSON POWER SYSTEMS INC	PC060189604	SPRING	$161.58	*82027114-56130*	*EXTERNAL SERVICES*	*$161.58*
	PC060189605	FILTER, ELEMENT ASSEMBLY	$431.35	*82027114-56130*	*EXTERNAL SERVICES*	*$431.35*
					Vendor Total:	*$592.93*
PETERSON TRUCKS INC	18639U	F/W FILTER	$14.75	*80026220-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$14.75*
	CM18765U	CORE RETURN	($64.73)	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*($64.73)*
	CM18764U	CORE RETURN	($54.87)	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*($54.87)*
	18880U	OIL FILTER, FUEL FILTER	$56.76	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*$56.76*
	18625U	OIL FILTER, ANTIFREEZE	$67.91	*20324100-56112*	*EQUIPMENT PARTS FOR RESALE*	*$67.91*
	18923U	PRESSURE SENSOR	$183.39	*10521210-56130*	*EXTERNAL SERVICES*	*$183.39*
	18924U	PRESSURE SENSOR, WIRE HARNESS	$478.25	*10521210-56130*	*EXTERNAL SERVICES*	*$478.25*
	18592U	CONTROL, CORE DEPOSIT	$670.27	*10521210-56130*	*EXTERNAL SERVICES*	*$670.27*
	18712U	OIL FILTER, BRAKLEEN	$87.89	*20324100-56130*	*EXTERNAL SERVICES*	*$87.89*
	18641U	FUEL FILTER	$32.09	*20824700-56130*	*EXTERNAL SERVICES*	*$32.09*
	FC2405-A	FINANCE CHARGE	$1.42	*77725200-56130*	*EXTERNAL SERVICES*	*$1.42*
	18584U	FILTER KIT	$94.71	*77725200-56130*	*EXTERNAL SERVICES*	*$94.71*
	18642U	F/W FILTER, FUEL FILTER, WATER FILTER	$19.88	*82027111-56130*	*EXTERNAL SERVICES*	*$19.88*
	18640U	FILTER, FUEL FILTERS	$36.27	*82027111-56130*	*EXTERNAL SERVICES*	*$36.27*
	18640UX1	FILTER	$55.02	*82027111-56130*	*EXTERNAL SERVICES*	*$55.02*

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PETERSON TRUCKS INC	18642UX1	F/W FILTER, WATER FILTER	$93.66	*82027111-56130*	*EXTERNAL SERVICES*	*$93.66*
	18638U	FILTER	$71.77	*84027225-56130*	*EXTERNAL SERVICES*	*$71.77*
	CM18605U	RETURN: FILTER KIT	($94.71)	*20324100-58510*	*REIMBURSABLE JOBS*	*($94.71)*
	18605UX1	FUEL FILTER	$40.95	*20324100-58510*	*REIMBURSABLE JOBS*	*$40.95*
	18801U	FREIGHT ONLY INV#18765U	$43.15	*20324100-58510*	*REIMBURSABLE JOBS*	*$43.15*
	18756U	FILTER KITS	$157.40	*20324100-58510*	*REIMBURSABLE JOBS*	*$157.40*
	18620U	FILTER SYSTEM	$162.72	*20324100-58510*	*REIMBURSABLE JOBS*	*$162.72*
	18610U	AIR FILTER, FILTER KIT	$165.65	*20324100-58510*	*REIMBURSABLE JOBS*	*$165.65*
	18605U	AIR FILTER, OIL FILTER, FUEL FILTER	$173.41	*20324100-58510*	*REIMBURSABLE JOBS*	*$173.41*
	18764U	FILTER	$180.39	*20324100-58510*	*REIMBURSABLE JOBS*	*$180.39*
	18765U	ACTUATOR, CORE DEPOSIT	$786.06	*20324100-58510*	*REIMBURSABLE JOBS*	*$786.06*
					Vendor Total:	*$3,459.46*
PITNEY BOWES INC	3106657337	POSTAGE MACHINE LEASE & SUPPLI	$170.47	*73022600-54101*	*POSTAGE*	*$170.47*
					Vendor Total:	*$170.47*
PUBLIC SERVICE DEPARTMENT	APR 24	CITY UTILITIES	$153,141.92	*72022400-55211*	*GOLF UTILTIES*	*$20,296.87*
				10022100-55210	*UTILITIES*	*$11,241.72*
				10022300-55210	*UTILITIES*	*$5,667.71*
				10022700-55210	*UTILITIES*	*$2,150.28*
				10024214-55210	*UTILITIES*	*$1,552.94*
				10024620-55210	*UTILITIES*	*$619.13*
				20620231-55210	*UTILITIES*	*$131.40*
				20824300-55210	*UTILITIES*	*$1,754.30*
				20824700-55210	*UTILITIES*	*$13,840.94*
				64020213-55210	*UTILITIES*	*$482.35*
				73022600-55210	*UTILITIES*	*$2,862.94*
				77725200-55210	*UTILITIES*	*$4,469.00*
				80026400-55210	*UTILITIES*	*$1,929.41*
				80526150-55210	*UTILITIES*	*$12,225.53*
				82027111-55210	*UTILITIES*	*$23,591.87*
				83027330-55210	*UTILITIES*	*$6,690.71*

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PUBLIC SERVICE DEPARTMENT	APR 24	CITY UTILITIES	$153,141.92	*84027221-55210*	*UTILITIES*	*$225.72*
				84027225-55210	*UTILITIES*	*$43,409.10*
	6/16/21-12/31/22 W	CAPPN WATER ARREARAGE PROGRAM ROUND 2	$28,563.31	*82000000-43190*	*STATE OTHER*	*$28,563.31*
	6/16/21-12/31/22 S	CAPP SEWER ARREARAGE PROGRAM ROUND 2	$52,348.27	*84000000-43190*	*STATE OTHER*	*$52,348.27*
					Vendor Total:	*$234,053.50*
RAINBOW AGRICULTURAL SERVICES	880399/H	POWER HEAD, BLOWER KIT, TRIMMER ATTACHMENT	$2,311.42	*10022100-54102*	*SMALL TOOLS*	*$2,311.42*
	874242/H	STIHL POWER HEAD	$413.71	*10024620-54102*	*SMALL TOOLS*	*$413.71*
	K71991/H	RECIPROCATORS	$936.30	*10024620-54102*	*SMALL TOOLS*	*$936.30*
	871991/H	BACKPACK BLOWER, RECIPROCATOR, TRIMMER	$3,132.60	*10024620-54102*	*SMALL TOOLS*	*$1,727.65*
				82027114-54102	*SMALL TOOLS*	*$702.48*
				84027221-54102	*SMALL TOOLS*	*$702.47*
	71929/H	STIHL TRIMMER	$250.40	*83027330-54102*	*SMALL TOOLS*	*$250.40*
	874885/H	DRAIN SNAKE	$517.15	*84027221-54102*	*SMALL TOOLS*	*$517.15*
	72357/H	AIR FILTER, EYELET	$73.90	*10022100-54100*	*SUPPLIES*	*$73.90*
	876936/H	AIR FILTER, GEARBOX GREASE	$80.50	*10022100-54100*	*SUPPLIES*	*$80.50*
	72513/H	GEAR GREASE	$48.96	*10024620-54100*	*SUPPLIES*	*$48.96*
	854032/H	CHAIN LOOP, FUEL CAP, HUB BOTTOM	$247.04	*10024620-54100*	*SUPPLIES*	*$247.04*
	72401/H	SHIRTS: METERING	$140.41	*20513380-54100*	*SUPPLIES*	*$140.41*
	72202/H	WORKWEAR SHIRTS	$96.84	*20513382-54100*	*SUPPLIES*	*$96.84*
	71754/H	TRIMMER LINE	$17.41	*82027114-54100*	*SUPPLIES*	*$8.70*
				84027221-54100	*SUPPLIES*	*$8.71*
	864035/H	DIABLO STEEL DEMON	$40.27	*82027114-54100*	*SUPPLIES*	*$40.27*
					Vendor Total:	*$8,306.91*
RAY C STARKEY	1006694	UTILITY HATS, EMBROIDERY SERVICES	$376.11	*20513380-54100*	*SUPPLIES*	*$376.11*
	P-2400481	EMBROIDERY SERVICES	$73.50	*80026120-54100*	*SUPPLIES*	*$73.50*
	1006561	EMBROIDERY SERVICES	$406.95	*84027225-54100*	*SUPPLIES*	*$406.95*
					Vendor Total:	*$856.56*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
REDWOOD EMPIRE MUNICIPAL INSURANCE FUND	24-04	MAY 24 REMIF MEDICAL, DENTAL & VISION	$340,877.40	*20700000-20524*	*NON-EMPLOYEE HEALTH INS.PREM*	*$418.20*
				20700000-20524	*NON-EMPLOYEE HEALTH INS.PREM*	*$2,062.80*
				20700000-20524	*NON-EMPLOYEE HEALTH INS.PREM*	*$3,240.00*
				20700000-20520	*P/R DEDUCT.-MEDICAL INS*	*$312,287.40*
				20700000-20510	*REMIF DENTAL*	*$19,502.00*
				20700000-20511	*REMIF VISION*	*$3,367.00*
					Vendor Total:	*$340,877.40*
REDWOOD TOXICOLOGY LAB INC	00169820245	DRUG SCREEN TESTING	$42.03	*10020210-52100*	*CONTRACTUAL SERVICES*	*$42.03*
					Vendor Total:	*$42.03*
REEP FIRE PROTECTION INC	3244	REPLACE SERVER ROOM FIRE SUPPRESSION	$3,667.22	*20824700-80220*	*BUILDING IMPROVEMENTS*	*$3,667.22*
					Vendor Total:	*$3,667.22*
RELIABLE STEEL SUPPLY AND FABRICATION INC	17522	10 GAUGE PLATE, 12 GAUGE PLATE, SQUARE TUBING	$1,644.64	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$1,644.64*
					Vendor Total:	*$1,644.64*
RESPECTECH	50475	PHONE SYSTEM SERVICE	$112.50	*10521210-55100*	*TELEPHONE*	*$112.50*
					Vendor Total:	*$112.50*
REXEL USA INC	5E88177	LED LIGHTS, MINI BULBS	$308.15	*31122000-56300*	*BUILDING MAINT. & REPAIR*	*$308.15*
	5D94534	LED LIGHTS	$314.38	*31122000-56300*	*BUILDING MAINT. & REPAIR*	*$314.38*
	5F20712	LAMP	$31.12	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$31.12*
	5D54891	SOFTBALL FIELD LIGHT BULBS	$1,976.21	*90000000-23236*	*FIELD SIGNAGE FEES*	*$1,976.21*
	5F03012	20 AMP FUSES	$29.69	*10022100-54100*	*SUPPLIES*	*$29.69*
	5D50515	MOTOR SWITCH	$37.56	*10022100-54100*	*SUPPLIES*	*$37.56*
					Vendor Total:	*$2,697.11*
RINEHART OIL INC	CL43663	FUEL CARD SERVICES AS PER ATTA	$230.37	*20513382-56210*	*FUEL & FLUIDS*	*$230.37*
					Vendor Total:	*$230.37*
RYAN LOTTEN	BA FY 23/24	BOOT ALLOWANCE	$98.58	*84027225-54100*	*SUPPLIES*	*$98.58*
					Vendor Total:	*$98.58*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
SAFEWAY INC	MAY 24	MISC. PURCHASES AS REQUIRED	$727.76	*73022601-54109*	*CATERING INVENTORY & SERVICES*	*$8.21*
				73022601-54109	*CATERING INVENTORY & SERVICES*	*$14.08*
				73022601-54109	*CATERING INVENTORY & SERVICES*	*$38.20*
				73022601-44921	*CATERING SALES*	*$18.73*
				10020210-54100	*SUPPLIES*	*$29.98*
				10020210-54100	*SUPPLIES*	*$156.21*
				10020214-54100	*SUPPLIES*	*$127.00*
				10022700-54100	*SUPPLIES*	*$7.40*
				10022700-54100	*SUPPLIES*	*$9.02*
				10022822-54100	*SUPPLIES*	*$129.67*
				20012200-54100	*SUPPLIES*	*$17.98*
				20012200-54100	*SUPPLIES*	*$104.95*
				63820210-54100	*SUPPLIES*	*$66.33*
					Vendor Total:	*$727.76*
SIGNATURE AVIATION US HOLDINGS INC	7820512	JET A FUEL	$24,476.91	*77725200-58401*	*AVIATION FUEL*	*$24,476.91*
					Vendor Total:	*$24,476.91*
SNAP-ON INDUSTRIAL	ARV/61542302	PASS THRU ASSISTANT	$2,560.96	*20324100-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$2,560.96*
	ARV/61544006	FILTER DRYER, COMBO SET, 100 PC SET	$1,298.57	*10022100-54102*	*SMALL TOOLS*	*$1,298.57*
	ARV/61546032	PLIER SET, MINI PICK SET, SNAP RING PLIERS	$1,775.04	*20824700-54102*	*SMALL TOOLS*	*$1,775.04*
	ARV/61542303	GAS ANALYZEER	$72.03	*20324100-54100*	*SUPPLIES*	*$72.03*
					Vendor Total:	*$5,706.60*
SOFIA JOHANSEN	TA 6/19-30/24	TRAVEL ADVANCE	$704.00	*91721400-57100*	*LEARNING AND DEVELOPMENT*	*$704.00*
					Vendor Total:	*$704.00*
SOLID WASTES SYSTEMS INC	3473	MISC. DUMP FEES	$1,349.71	*82027114-54100*	*SUPPLIES*	*$40.82*
				84027221-54100	*SUPPLIES*	*$40.83*
				84027221-54100	*SUPPLIES*	*$65.59*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
SOLID WASTES SYSTEMS INC	3473	MISC. DUMP FEES	$1,349.71	*84027221-54100*	*SUPPLIES*	*$99.05*
				84027221-54100	*SUPPLIES*	*$123.14*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$30.35*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$33.46*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$49.52*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$82.99*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$92.36*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$131.17*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$144.16*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$156.60*
				69624621-52170	*UKIAH WASTE SOLUTIONS*	*$259.67*
	MAY 24	RESIDENTIAL GARBAGE FEES	$58,968.56	*90200000-52170*	*UKIAH WASTE SOLUTIONS*	*$58,968.56*
					Vendor Total:	*$60,318.27*
SOUTHERN TIRE MART LLC	7740006126	TIRES, TUBES, REPAIRS & LABOR	$209.86	*10020210-56130*	*EXTERNAL SERVICES*	*$209.86*
	7740006014	TIRES, TUBES, REPAIRS & LABOR	$543.66	*10020210-56130*	*EXTERNAL SERVICES*	*$543.66*
	7740006139	TIRES, TUBES, REPAIRS & LABOR	$930.15	*10020210-56130*	*EXTERNAL SERVICES*	*$930.15*
	7740006173	TIRES, TUBES, REPAIRS & LABOR	$955.41	*10020210-56130*	*EXTERNAL SERVICES*	*$955.41*
	7740006169	TIRES, TUBES, REPAIRS & LABOR	$32.67	*10022100-56130*	*EXTERNAL SERVICES*	*$32.67*
	7740005840	TIRES, TUBES, REPAIRS & LABOR	$224.74	*10022100-56130*	*EXTERNAL SERVICES*	*$224.74*
	7740005837	TIRES, TUBES, REPAIRS & LABOR	$661.20	*10022100-56130*	*EXTERNAL SERVICES*	*$661.20*
	7740005877	TIRES, TUBES, REPAIRS & LABOR	$884.91	*10022100-56130*	*EXTERNAL SERVICES*	*$884.91*
	7740004548	TIRES, TUBES, REPAIRS & LABOR	$792.43	*10023320-56130*	*EXTERNAL SERVICES*	*$792.43*
	7740006212	TIRES, TUBES, REPAIRS & LABOR	$822.86	*10521210-56130*	*EXTERNAL SERVICES*	*$822.86*
	7740006225	TIRES, TUBES, REPAIRS & LABOR	$3,445.37	*10521210-56130*	*EXTERNAL SERVICES*	*$3,445.37*
	7740005953	TIRES, TUBES, REPAIRS & LABOR	$209.86	*20324100-56130*	*EXTERNAL SERVICES*	*$209.86*
	7740005791	TIRES, TUBES, REPAIRS & LABOR	$450.69	*77725200-56130*	*EXTERNAL SERVICES*	*$450.69*
	7740005935	TIRES, TUBES, REPAIRS & LABOR	$1,111.41	*77725200-56130*	*EXTERNAL SERVICES*	*$1,111.41*
	7740006171	TIRES, TUBES, REPAIRS & LABOR	$989.87	*82027114-56130*	*EXTERNAL SERVICES*	*$989.87*
	7740005771	TIRES, TUBES, REPAIRS & LABOR	$946.94	*84027221-56130*	*EXTERNAL SERVICES*	*$946.94*
	7740005788	TIRES, TUBES, REPAIRS & LABOR	$615.61	*84027225-56130*	*EXTERNAL SERVICES*	*$615.61*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
SOUTHERN TIRE MART LLC	7740005814	TIRES, TUBES, REPAIRS & LABOR	$209.86	*20324100-58510*	*REIMBURSABLE JOBS*	*$209.86*
					Vendor Total:	*$14,037.50*
STAPLES CREDIT PLAN	6003135287	BLUE CARD, PACKING TAPE, RUBBERBANDS	$38.44	*10022810-54100*	*SUPPLIES*	*$38.44*
	6003135283	RETURN: STAPLER	($12.38)	*10521210-54100*	*SUPPLIES*	*($12.38)*
	6003135284	STAPLER	$12.50	*10521210-54100*	*SUPPLIES*	*$12.50*
	6003135288	CALCULATOR	$91.84	*10521210-54100*	*SUPPLIES*	*$91.84*
	6003135291	PENS, SHARPIES, HIGHLIGHTERS	$209.23	*10521210-54100*	*SUPPLIES*	*$209.23*
	6003135285	RETURN: LYSOL WIPES	($99.17)	*20012200-54100*	*SUPPLIES*	*($99.17)*
	6003135282	RETURN: DISINFECTANT FOAM CLEANER	($62.37)	*20012200-54100*	*SUPPLIES*	*($62.37)*
	6003135286	DISINFECTANT FOAM CLEANER	$62.37	*20012200-54100*	*SUPPLIES*	*$62.37*
	6003135290	LYSOL WIPES	$99.17	*20012200-54100*	*SUPPLIES*	*$99.17*
	6003135289	HP SMART TANK PRINTER	$434.39	*77725200-54100*	*SUPPLIES*	*$434.39*
					Vendor Total:	*$774.02*
STEPHEN BORIS PROKOP	UKIAH-2024-03	REG. COMPLIANCE,COST OF SVC,MA	$8,125.00	*80026400-52100*	*CONTRACTUAL SERVICES*	*$8,125.00*
					Vendor Total:	*$8,125.00*
THURSTON CHEVROLET TOYOTA SCION	257648	LENS & BODY	$204.53	*80026110-56130*	*EXTERNAL SERVICES*	*$204.53*
	257299-1	PUMP	$281.69	*80026110-56130*	*EXTERNAL SERVICES*	*$281.69*
					Vendor Total:	*$486.22*
THURSTON CHRYSLER DODGE JEEP RAM	25686	CORE RETURN	($120.00)	*10020210-56130*	*EXTERNAL SERVICES*	*($120.00)*
	25679	PULL CUP	$85.27	*10020210-56130*	*EXTERNAL SERVICES*	*$85.27*
	CHCS41675	LABOR CHARGE	$190.00	*10020210-56130*	*EXTERNAL SERVICES*	*$190.00*
	CHCS41742	LABOR CHARGE	$190.00	*10020210-56130*	*EXTERNAL SERVICES*	*$190.00*
	25703	STARTER	$584.34	*10020210-56130*	*EXTERNAL SERVICES*	*$584.34*
	CHCS41717	ELECTRICAL WORK	$641.26	*10020210-56130*	*EXTERNAL SERVICES*	*$641.26*
	25727	GRILLE	$725.20	*80026110-56130*	*EXTERNAL SERVICES*	*$725.20*
					Vendor Total:	*$2,296.07*
THURSTON HONDA	62833	RETURN: S PLUG	($207.12)	*10020210-56130*	*EXTERNAL SERVICES*	*($207.12)*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
THURSTON HONDA	63718	STARTER, GASKET	$593.11	*10020210-56130*	*EXTERNAL SERVICES*	*$593.11*
					Vendor Total:	*$385.99*
TUFTS POLYGRAPH & INVESTIGATION	2024-894 (B)	POLYGRAPH & INVESTIGATION SERV	$650.00	*10020210-54161*	*BACKGROUND & PHYSICALS*	*$650.00*
					Vendor Total:	*$650.00*
TYLER TECHNOLOGIES INC	045-470263	INVENTORY IMPLEMENTATION SUPPORT	$3,700.00	*20413500-52100*	*CONTRACTUAL SERVICES*	*$3,700.00*
					Vendor Total:	*$3,700.00*
UKIAH DAILY JOURNAL	0006828918	PUBLISHING SERVICES FY 23/24	$117.24	*10020210-52515*	*ADVERTISING & PUBLICATION*	*$117.24*
	0006828159	PUBLISHING SERVICES FY 23/24	$204.28	*10023100-52515*	*ADVERTISING & PUBLICATION*	*$204.28*
	0006830965	PUBLISHING SERVICES FY 23/24	$195.75	*10023411-52515*	*ADVERTISING & PUBLICATION*	*$195.75*
	0006830968	PUBLISHING SERVICES FY 23/24	$233.06	*80026400-52515*	*ADVERTISING & PUBLICATION*	*$233.06*
	0006827105	PUBLISHING SERVICES FY 23/24	$299.85	*80026400-52515*	*ADVERTISING & PUBLICATION*	*$299.85*
	0006829772	PUBLISHING SERVICES FY 23/24	$280.72	*20012500-52150*	*LEGAL SERVICES/EXPENSES*	*$280.72*
					Vendor Total:	*$1,330.90*
UKIAH PAPER SUPPLY	557206	JANITORIAL SUPPLIES, MISC AS N	$199.41	*73022600-56300*	*BUILDING MAINT. & REPAIR*	*$199.41*
	557071	JANITORIAL SUPPLIES, MISC AS N	$112.60	*82027111-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$112.60*
	556882	JANITORIAL SUPPLIES, MISC AS N	$30.79	*20324100-54100*	*SUPPLIES*	*$30.79*
	556925	JANITORIAL SUPPLIES, MISC AS N	$28.95	*20824700-54100*	*SUPPLIES*	*$28.95*
	557109	JANITORIAL SUPPLIES, MISC AS N	$141.25	*73022600-54100*	*SUPPLIES*	*$141.25*
	557603	JANITORIAL SUPPLIES, MISC AS N	$483.13	*82027114-54100*	*SUPPLIES*	*$241.56*
				84027221-54100	*SUPPLIES*	*$241.57*
					Vendor Total:	*$996.13*
UKIAH VALLEY ASSOCIATION FOR HABILITATION INC	IN25531	JANITORIAL SERVICES AT WWTP FY	$1,350.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$1,350.00*
					Vendor Total:	*$1,350.00*
ULINE	178841842	6MIL POLYTUBING	$725.44	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$725.44*
	178426132	10' SPILL DYKE, YETI MUG	$873.42	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$873.42*
					Vendor Total:	*$1,598.86*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
UNITED RENTALS (NORTH AMERICA) INC	234372748-001	EMPLOYEE TRAINING	$700.00	*82027114-57100*	*LEARNING AND DEVELOPMENT*	*$350.00*
				84027221-57100	*LEARNING AND DEVELOPMENT*	*$350.00*
					Vendor Total:	*$700.00*
UNITED SITE SERVICES	114-13872578	PORTABLE TOILET RENTAL CONTRAC	$733.08	*90000000-23226*	*CONCERT SERIES*	*$733.08*
					Vendor Total:	*$733.08*
US BANK CORPORATE PAYMENT SERVICES	MAY 24	FIRE CAL CARD PURCHASES	$27,435.94	*10521210-56300*	*BUILDING MAINT. & REPAIR*	*$221.87*
				10521210-56120	*EQUIPMENT MAINTENANCE & REPAIR*	*$234.78*
				10521210-57100	*LEARNING AND DEVELOPMENT*	*($650.00)*
				10521210-57100	*LEARNING AND DEVELOPMENT*	*$2,216.48*
				71021100-57100	*LEARNING AND DEVELOPMENT*	*$334.62*
				91721400-80100	*MACHINERY & EQUIPMENT*	*$17,032.01*
				10521210-57300	*MEMBERSHIPS & SUBSCRIPTIONS*	*$144.00*
				10521210-54101	*POSTAGE*	*$48.64*
				10521210-54102	*SMALL TOOLS*	*$931.93*
				10521210-54320	*SOFTWARE*	*$443.10*
				10521210-54106	*SPECIALTY SUPPLIES*	*($97.99)*
				10521210-54106	*SPECIALTY SUPPLIES*	*$82.00*
				10521210-54100	*SUPPLIES*	*($65.29)*
				10521210-54100	*SUPPLIES*	*$5,657.73*
				10521210-55100	*TELEPHONE*	*$902.06*
	02-16	TRAVEL AGENT FEES	$7.00	*20913920-51291*	*MISC EMPLOYMENT COSTS*	*$7.00*
	3-27	CAR RENTAL: S SHAVER	$235.12	*20913920-51291*	*MISC EMPLOYMENT COSTS*	*$235.12*
	MHCBIE	AIRFARE: S SHAVER	$617.20	*20913920-51291*	*MISC EMPLOYMENT COSTS*	*$617.20*
					Vendor Total:	*$28,295.26*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
US CELLULAR	658305904	CELL PHONES	$249.78	*20913900-55100*	*TELEPHONE*	*$24.73*
				82027111-55100	*TELEPHONE*	*$178.96*
				84027225-55100	*TELEPHONE*	*$46.09*
					Vendor Total:	*$249.78*
VINCENTE MARTINEZ	TA 6/23-29/24	TRAVEL ADVANCE	$1,624.73	*83027330-57100*	*LEARNING AND DEVELOPMENT*	*$1,624.73*
					Vendor Total:	*$1,624.73*
WIPF CONSTRUCTION LLC	12431	DELIVERY OF VARIOUS MATERIALS	$1,031.76	*82027114-54100*	*SUPPLIES*	*$515.88*
				84027221-54100	*SUPPLIES*	*$515.88*
					Vendor Total:	*$1,031.76*
WYATT IRRIGATION CO	327149 01	ADJUSTABLE SS RISER	$1,071.53	*10022100-54100*	*SUPPLIES*	*$1,071.53*
					Vendor Total:	*$1,071.53*
XEROX CORP	021443984	COPIER LEASE - SEE ADD'L DESCR	$162.04	*73022600-52100*	*CONTRACTUAL SERVICES*	*$162.04*
	021525465	COPIER LEASE - SEE ADD'L DESCR	$156.00	*10020210-54500*	*EQUIP RENTS AND LEASES*	*$109.20*
				20620231-54500	*EQUIP RENTS AND LEASES*	*$31.20*
				64020213-54500	*EQUIP RENTS AND LEASES*	*$15.60*
	021443983	COPIER LEASE - SEE ADD'L DESCR	$649.95	*10020210-54500*	*EQUIP RENTS AND LEASES*	*$454.97*
				20620231-54500	*EQUIP RENTS AND LEASES*	*$129.99*
				64020213-54500	*EQUIP RENTS AND LEASES*	*$64.99*
	021525470	COPIER LEASE - SEE ADD'L DESCR	$162.13	*10521210-54500*	*EQUIP RENTS AND LEASES*	*$162.13*
	021443981	COPIER LEASE - SEE ADD'L DESCR	$458.37	*20012200-54500*	*EQUIP RENTS AND LEASES*	*$458.37*
	021443980	COPIER LEASE - SEE ADD'L DESCR	$516.85	*20012200-54500*	*EQUIP RENTS AND LEASES*	*$516.85*
	021443982	COPIER LEASE - SEE ADD'L DESCR	$553.75	*20012200-54500*	*EQUIP RENTS AND LEASES*	*$553.75*
	021444017	XEROX C8170 COPIER LEASE FOR E	$325.09	*80026400-54500*	*EQUIP RENTS AND LEASES*	*$325.09*
					Vendor Total:	*$2,984.18*
ZAB ENTERPRISES INC	MAY 24 CC	PROVIDE MISC. FOOD DISHES AS N	$1,237.30	*73022601-54109*	*CATERING INVENTORY & SERVICES*	*$1,237.30*
	MAY 24	PROVIDE MISC. FOOD DISHES AS N	$289.75	*20012200-54100*	*SUPPLIES*	*$289.75*
					Vendor Total:	*$1,527.05*
					INVOICE TOTAL:	***$4,869,529.67***

List of Checks Presented for Approval on 6/28/2024

The following list of bills payable was reviewed and approved for payment.

MJR

Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
295 GROUP LLC	62724	FIRE BAY BBQ	$2,939.76	*20016100-54167*	*EMPLOYEE DEVELOPMENT*	*$2,939.76*
					Vendor Total:	*$2,939.76*
ADAMSON POLICE PRODUCTS	INV416656	OBDII CANPORT CABLE KIT FOR USE WITH CENCOM CORE	$167.87	*10521210-56130*	*EXTERNAL SERVICES*	*$167.87*
					Vendor Total:	*$167.87*
ALEXANDER DE GRASSI	APR-JUN 24	QUARTERLY PLANNING COMMISION STIPEND	$300.00	*20010010-51121*	*PLANNING COMMISSION STIPENDS*	*$300.00*
					Vendor Total:	*$300.00*
ALONZO FRIAS	BA FY 23/24	BOOT ALLOWANCE	$248.10	*82027111-54100*	*SUPPLIES*	*$248.10*
					Vendor Total:	*$248.10*
ALPHA ANALYTICAL LABORATORIES INC	4053578-UKIAH	MISC. LABORATORY WORK	$150.00	*82027111-52100*	*CONTRACTUAL SERVICES*	*$150.00*
	4055808-UKIAH	MISC. LABORATORY WORK	$430.00	*82027111-52100*	*CONTRACTUAL SERVICES*	*$430.00*
					Vendor Total:	*$580.00*
AMAZON CAPITAL SERVICES, INC	1KLT-Y3HP-3F1P	SAFETY GLASSES	$539.84	*10024620-54130*	*PW - SAFETY*	*$269.92*
				82027114-54100	*SUPPLIES*	*$269.92*
	1GYY-H4LY-P9HD	KLEIN TOOLS	$54.40	*82027114-54102*	*SMALL TOOLS*	*$54.40*
	1RTG-QPWC-LKTV	BINDERS, FILE FOLDER, FILE ORGANIZERS	$74.04	*10020210-54100*	*SUPPLIES*	*$74.04*
	16VD-1RNL-PYFD	FLASH DRIVES	$218.46	*10020210-54100*	*SUPPLIES*	*$218.46*
	194Q-NQXD-LMMV	COMMUNITY OUTREACH EVENT SUPPLIES	$236.66	*10020210-54100*	*SUPPLIES*	*$236.66*
	1WJK-JRHD-9HPQ	WIRELESS BLUETOOTH KEYBOARD AND MOUSE	$76.20	*10022100-54100*	*SUPPLIES*	*$76.20*
	1T1D-WFMC-DDRX	MONITOR	$249.27	*10022100-54100*	*SUPPLIES*	*$249.27*
	1MQD-WMTL-PWCG	RIBBON, GIFT TAGS	$24.96	*10022810-54100*	*SUPPLIES*	*$24.96*
	1PXQ-DWGF-3DW3	WHITEBOARD	$334.58	*20824700-54100*	*SUPPLIES*	*$334.58*

List of Checks Presented for Approval on 6/28/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AMAZON CAPITAL SERVICES, INC	16NM-PQMR-37JT	WIRED OVER EAR HEADPHONES	$108.82	*80026400-54100*	*SUPPLIES*	*$108.82*
					Vendor Total:	*$1,917.23*
ARROW FENCING	52111	TEMP FENCE JPANELS 5/28/24-5/28/25	$2,822.04	*96995600-52100*	*CONTRACTUAL SERVICES*	*$2,822.04*
					Vendor Total:	*$2,822.04*
AT&T	000021801394	TELEPHONE	$18.31	*10521210-55100*	*TELEPHONE*	*$18.31*
	000021801393	TELEPHONE	$29.12	*10521210-55100*	*TELEPHONE*	*$29.12*
					Vendor Total:	*$47.43*
BENJAMIN KATER	12/1/23-5/31/24	VOLUNTEER REIMBURSEMENT	$360.00	*10521210-52181*	*VOLUNTEER EXPENSES*	*$360.00*
					Vendor Total:	*$360.00*
BKF ENGINEERS	24060070	EAST PERKINS WIDENING PROJECT/	$2,123.73	*25224220-80230*	*INFRASTRUCTURE*	*$2,123.73*
					Vendor Total:	*$2,123.73*
BOUND TREE MEDICAL LLC	85355310	MISC. SUPPLIES AS NEEDED	$2,617.73	*71021100-54107*	*EMS SUPPLIES*	*$2,617.73*
					Vendor Total:	*$2,617.73*
BUSINESS CARD	PLNZ-7294	JOB LISTING	$149.95	*20016100-54162*	*ADVERTISING*	*$149.95*
	3457390	JOB LISTINGS	$395.00	*20016100-54162*	*ADVERTISING*	*$395.00*
	200023256	JOB LISTING	$550.00	*20016100-54162*	*ADVERTISING*	*$550.00*
	5/13	FACEBOOK ADVERTISMENT	$30.00	*20012300-52510*	*ADVERTISING & PROMOTION*	*$30.00*
	5/31	FACEBOOK ADVERTISEMENT	$46.93	*20012300-52510*	*ADVERTISING & PROMOTION*	*$46.93*
	5/14 1	EMPLOYEE DEVELOPEMENT SUPPLIES	$5.43	*20016100-54167*	*EMPLOYEE DEVELOPMENT*	*$5.43*
	5/14	EMPLOYEE DEVELOPMENT SUPPLIES	$53.93	*20016100-54167*	*EMPLOYEE DEVELOPMENT*	*$53.93*
	8	COMMUNITY DEVELOPMENT MEETING LUNCHEON	$13.07	*10023320-57100*	*LEARNING AND DEVELOPMENT*	*$13.07*
	2.1	COMMUNITY DEVEOPMENT MEETING LUNCHEON	$136.89	*10023320-57100*	*LEARNING AND DEVELOPMENT*	*$136.89*
	228.00	REFUND: CALPELRA CONF OVER CHARGE	($385.00)	*20016100-57100*	*LEARNING AND DEVELOPMENT*	*($385.00)*
	0000199305	LODGING: S MANNION	$328.31	*20016100-57100*	*LEARNING AND DEVELOPMENT*	*$328.31*
	200008277	REGISTRATION: S MANNION	$350.00	*20016100-57100*	*LEARNING AND DEVELOPMENT*	*$350.00*
	113808845	COLLEGE COURSE REGISTRATION: C BISHOP	$288.00	*20513300-57100*	*LEARNING AND DEVELOPMENT*	*$288.00*

List of Checks Presented for Approval on 6/28/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
BUSINESS CARD	120435591665	CA BUILDING OFFICIALS SUBSCRIPTION: M KEIZER	$245.00	*10023320-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$245.00*
	644702	NFPA SUBSCRIPTION: M KIEZER	$114.99	*10523600-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$114.99*
	647475	NFPA SUBSCRIPTION: W HOCKEMIER	$114.99	*10523600-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$114.99*
	06/05	REMARKABLE SUBSCRIPTION	$2.99	*20012100-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$2.99*
	3608F9FE-0009	CHATGPT SUBSCRIPTION: M CEJA	$20.00	*20012100-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$20.00*
	1C78A29D-0009	CHATGPT SUBSCRIPTION: M SIMERSON	$20.00	*20012100-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$20.00*
	5/23	CHATGPT SUBSCRIPTION: S SANGIACOMO	$20.00	*20012100-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$20.00*
	6/03	CHATGPT SUBSCRIPTION: S SANGIACOMO	$20.00	*20012100-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$20.00*
	6F612A1F-0009	CHATGPT SUBSCRIPTION: T BOYL	$20.00	*20012100-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$20.00*
	MC01833324	COU EMAIL PLATFORM SUBSCRIPTION	$135.00	*20012300-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$135.00*
	E636764C-0004	CHATGPT SUBSCRIPTION: D BUFFALO	$20.00	*20013400-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$20.00*
	6/04	WSJ MONTHLY SUBSCRIPTION	$38.99	*20013400-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$38.99*
	5/07	WSJ MONTHLYS UBSCRPTION	$38.99	*20013400-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$38.99*
	5/30	STARLINK SUBSCRIPTION	$360.00	*20913900-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$360.00*
	5/12	STARLINK SUBSCRIPTION	$500.00	*20913901-57300*	*MEMBERSHIPS & SUBSCRIPTIONS*	*$500.00*
	482992	SUGGESTION OX: SOFTWARE	$99.00	*20913900-54320*	*SOFTWARE*	*$99.00*
	04/09	REFUND: QUICKBOOKS SOFTWARE	($636.55)	*73022600-54320*	*SOFTWARE*	*($636.55)*
	07683J	LEADERSHIP ACADEMY SUPPLIES	$114.30	*20012200-54100*	*SUPPLIES*	*$114.30*
	S048148	AVPOS SOFTWARE MONTHLY FEE	$50.00	*77725200-54100*	*SUPPLIES*	*$50.00*
					Vendor Total:	*$3,260.21*
CARLOS REYNOSO	BA FY 23/24 1	BOOT ALLOWANCE	$127.41	*10024620-54100*	*SUPPLIES*	*$127.41*
					Vendor Total:	*$127.41*

List of Checks Presented for Approval on 6/28/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
CARTER GRISSOM	JUNE 30	PROMOTER FOR SUNDAYS IN THE PARK	$500.00	*90000000-23226*	*CONCERT SERIES*	*$500.00*
					Vendor Total:	*$500.00*
CHRISTOPHER C CAIN	JUNE 30	CHRIS CAIN BAND 2024 SUNDAYS IN THE PARK	$2,000.00	*90000000-23226*	*CONCERT SERIES*	*$2,000.00*
					Vendor Total:	*$2,000.00*
CLEANRITE INC	SI-97670 YJC-8336-3	DEPOSIT FOR REPAIR FIRE STATION	$1,000.00	*10521210-56300*	*BUILDING MAINT. & REPAIR*	*$1,000.00*
					Vendor Total:	*$1,000.00*
CODY JAY SNODGRASS	12/1/23-5/31/24	VOLUNTEER REIMBURSEMENT	$63.00	*10521210-52181*	*VOLUNTEER EXPENSES*	*$63.00*
					Vendor Total:	*$63.00*
COFFEE CRITIC INC, THE	R34392	MISC. COFFEE SUPPLIES	$105.00	*73022601-54109*	*CATERING INVENTORY & SERVICES*	*$105.00*
	R35178	MISC. COFFEE SUPPLIES	$100.00	*20012200-54100*	*SUPPLIES*	*$100.00*
					Vendor Total:	*$205.00*
COLE GOWAN	BA FY 23/24 1	BOOT ALLOWANCE	$116.61	*84027225-54100*	*SUPPLIES*	*$116.61*
					Vendor Total:	*$116.61*
CONCUR TECHNOLOGIES INC	11100336132	TRAVEL AND EXPENSE SOFTWARE -	$627.97	*20413500-54320*	*SOFTWARE*	*$627.97*
					Vendor Total:	*$627.97*
DANIEL JOHNSON	TA 6/17-28/24	TRAVEL ADVANCE	$162.00	*10020210-57100*	*LEARNING AND DEVELOPMENT*	*$162.00*
					Vendor Total:	*$162.00*
DAY CARTER & MURPHY LLP	31470	LEGAL SERVICES FOR WESTERN HIL	$2,070.00	*80026400-52100*	*CONTRACTUAL SERVICES*	*$2,070.00*
					Vendor Total:	*$2,070.00*
DELL MARKETING LP	10752899201	DELL DOCK	$220.67	*20016100-54330*	*COMPUTER AND TECHNOLOGY*	*$220.67*
	10754004500	DELL PRECISION	$2,550.05	*20016100-54330*	*COMPUTER AND TECHNOLOGY*	*$2,550.05*
	10747262813	BASE, DS, WD22TB4 US	$240.87	*20913900-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$240.87*
					Vendor Total:	*$3,011.59*
DON TUBBS	BA FY 23/24 1	BOOT ALLOWANCE	$64.83	*84027225-54100*	*SUPPLIES*	*$64.83*
					Vendor Total:	*$64.83*
DOUGLAS ERIC JOHNSON	APR-JUN 24	QUARTERLY PLANNING COMMISION STIPEND	$300.00	*20010010-51121*	*PLANNING COMMISSION STIPENDS*	*$300.00*
					Vendor Total:	*$300.00*
DOWN RANGE INVESTMENTS LLC	697482	BODY ARMOR	$298.08	*10020210-54100*	*SUPPLIES*	*$298.08*

List of Checks Presented for Approval on 6/28/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
DOWN RANGE INVESTMENTS LLC	697483	BODY ARMOR	$1,024.82	*10020210-54100*	*SUPPLIES*	*$1,024.82*
	697484	BODY ARMOR	$1,172.30	*10020210-54100*	*SUPPLIES*	*$1,172.30*
					Vendor Total:	*$2,495.20*
EARPHONE GUY LLC	24-1515	EARPIECES	$172.31	*10020210-54100*	*SUPPLIES*	*$172.31*
					Vendor Total:	*$172.31*
EUREKA OXYGEN CO	U 207424	EQUIPMENT MAINTANENCE	$942.91	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$942.91*
					Vendor Total:	*$942.91*
EUROFINS EATON ANALYTICAL LLC	3800053682	CARBAMAZAPINE (LCMS_PPCP_POS), PPCP POS - CARBAMAZ	$5,400.00	*84027225-52100*	*CONTRACTUAL SERVICES*	*$5,400.00*
					Vendor Total:	*$5,400.00*
FABIAN VAZQUEZ	5/19-22/24	REIMBURSEMENT: CAR RENTAL, HOTEL, UBER	$884.71	*91721400-57100*	*LEARNING AND DEVELOPMENT*	*$884.71*
					Vendor Total:	*$884.71*
FEDERAL EXPRESS	8-530-00816	SHIPPING SERVICES	$154.69	*10521210-57100*	*LEARNING AND DEVELOPMENT*	*$115.11*
				10020210-54101	*POSTAGE*	*$39.58*
	8-537-35718	SHIPPING SERVICES	$26.43	*10020210-54101*	*POSTAGE*	*$26.43*
					Vendor Total:	*$181.12*
FIRST ALARM	827922	RECREATION OFFICE AND POLICE EVIDENCE ROOM	$275.49	*10020210-52180*	*SECURITY SERVICES*	*$142.53*
				20824700-52180	*SECURITY SERVICES*	*$132.96*
					Vendor Total:	*$275.49*
FISHER WIRELESS SVCS INC	13751	N MALE CRIMP CONNECTORS	$12.90	*80026220-54100*	*SUPPLIES*	*$12.90*
					Vendor Total:	*$12.90*
FRIEDMANS HOME IMPROVEMENT	INV18477624	MISC. ITEMS AS NEEDED	$27.58	*91721400-80100*	*MACHINERY & EQUIPMENT*	*$27.58*
					Vendor Total:	*$27.58*
GHILOTTI CONSTRUCTION COMPANY INC	6095*02	URBAN CORE REHAB AND TRANSPORT	$643,380.00	*25224220-80230*	*INFRASTRUCTURE*	*$3,000.00*
				50024220-80230	*INFRASTRUCTURE*	*$23,333.33*
				82127113-80230	*INFRASTRUCTURE*	*$23,333.33*
				84427221-80230	*INFRASTRUCTURE*	*$593,713.34*
					Vendor Total:	*$643,380.00*

List of Checks Presented for Approval on 6/28/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
GOLDEN GATE BRIDGE TOLL	I712389066340	BRIDGE TOLL FEE	$7.00	*20913900-57100*	*LEARNING AND DEVELOPMENT*	*$7.00*
					Vendor Total:	*$7.00*
GORDON CONE	12/1/23-5/31/24	VOLUNTEER REIMBURSEMENT	$8.00	*10521210-52181*	*VOLUNTEER EXPENSES*	*$8.00*
					Vendor Total:	*$8.00*
GRAINGER INC	9138962734	BUFFER SOLUTION, GRADUATED CYLINDER	$455.24	*84027225-54103*	*LAB SUPPLIES*	*$455.24*
					Vendor Total:	*$455.24*
HINDERLITER DE LLAMAS AND ASSOCIATES	SIN037865	TRANSIENT OCCUPANCY TAX AUDIT	$2,131.83	*10013400-52100*	*CONTRACTUAL SERVICES*	*$1,705.46*
				10113400-52100	*CONTRACTUAL SERVICES*	*$426.37*
	SIN038853	TRANSIENT OCCUPANCY TAX AUDIT	$2,731.56	*10013400-52100*	*CONTRACTUAL SERVICES*	*$2,185.25*
				10113400-52100	*CONTRACTUAL SERVICES*	*$546.31*
	SIN039145	SALES, USE & TRANSACTIONS TAX	$2,141.77	*20013400-52100*	*CONTRACTUAL SERVICES*	*$2,141.77*
					Vendor Total:	*$7,005.16*
HOME DEPOT CREDIT SERVICES	3024956	CORDLESS BLIND	$92.50	*20824300-56300*	*BUILDING MAINT. & REPAIR*	*$92.50*
	2037203	WALLPLATE, GROUNDING SWITCH	$8.97	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$8.97*
	7015452	STRAW, SLIDING DOOR HANDLES	$22.98	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$22.98*
	3031562	FAST DRY SPACKLING	$41.33	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$41.33*
	5072669	TILE LEVEL CAP, CORNER LEVEL, BUCKET	$97.84	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$97.84*
	0016342	BATTERIES, TEMP GUN INFRED	$109.79	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$109.79*
	6080014	TURBO CUP WHEEL, VALVE RESPIRATOR	$120.02	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$120.02*
	2036081	BLEACH, GLASS CLEANER, BATTERIES	$401.81	*20824700-56300*	*BUILDING MAINT. & REPAIR*	*$401.81*
	80053	END BRUSH GP, REMOVAL PROJECT SET, HIPRESS SODIUM	$79.89	*82027111-56300*	*BUILDING MAINT. & REPAIR*	*$79.89*
	4020726	ORTHO INSECT SPRAY, SPRAYER	$147.64	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$147.64*
	2037233	FLOOR FAN	$59.86	*82027111-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$59.86*
	5024838	ETHERNET COUPLER, PATCH CABLE	$40.23	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$40.23*
	7015477	SWAN HOSE REEL LEADER	$14.13	*84027225-56504*	*FACILITY MAINTENANCE & REPAIR*	*$14.13*

List of Checks Presented for Approval on 6/28/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
HOME DEPOT CREDIT SERVICES	1013677	ROLL COVER	$89.33	*84027225-56504*	*FACILITY MAINTENANCE & REPAIR*	*$89.33*
	8030050	LIGHTS, COVER RECTANGLE 3 HOLE BRONZE, PHOTOCELL	$150.53	*84027225-56504*	*FACILITY MAINTENANCE & REPAIR*	*$150.53*
	8015303	2500 PSI RYOBI	$325.54	*84027225-56504*	*FACILITY MAINTENANCE & REPAIR*	*$325.54*
	2071869	TRASH BAGS, LIGHTS LED	$178.05	*73022600-54100*	*SUPPLIES*	*$178.05*
	7072631	ROOF SCREWS	$17.39	*80026110-54100*	*SUPPLIES*	*$17.39*
	4350762	BARREL LOCK	$25.01	*80026110-54100*	*SUPPLIES*	*$25.01*
	4080121	BOX LEVEL, SHEL BRACKET, MEGA CUFF	$71.84	*82027111-54100*	*SUPPLIES*	*$71.84*
	4073247	HEXHEAD, REUSAVLE ADJUSTABLE MEGA CUFF, BRACKET	$147.54	*82027111-54100*	*SUPPLIES*	*$147.54*
					Vendor Total:	*$2,242.22*
INTEGRITY SHRED LLC	156271	DOCUMENT SHREDDING	$32.50	*10020210-54100*	*SUPPLIES*	*$16.25*
				20620231-54100	*SUPPLIES*	*$16.25*
	157326	DOCUMENT SHREDDING	$32.50	*10020210-54100*	*SUPPLIES*	*$16.25*
				20620231-54100	*SUPPLIES*	*$16.25*
	158259	DOCUMENT SHREDDING	$32.50	*10020210-54100*	*SUPPLIES*	*$16.25*
				20620231-54100	*SUPPLIES*	*$16.25*
					Vendor Total:	*$97.50*
JOSE DIAZ	BA FY 23/24	BOOT ALLOWANCE	$185.08	*10024620-54100*	*SUPPLIES*	*$185.08*
					Vendor Total:	*$185.08*
JOSEPH GARCIA	TR 6/13-14/24	TRAVEL REIMBURSEMENT	$542.87	*80026110-57100*	*LEARNING AND DEVELOPMENT*	*$542.87*
					Vendor Total:	*$542.87*
KIMBALL MIDWEST	102254761	DRAWER RACK, HEX SCREW ASST, COMP DRAWER, PHIL PAN	$1,162.96	*20824700-54100*	*SUPPLIES*	*$1,162.96*
					Vendor Total:	*$1,162.96*
KIRBY CONSTRUCTION COMPANY INC	240500	SPEC 24-01 HASTINGS TENANT IMP	$178,398.55	*80126100-80220*	*BUILDING IMPROVEMENTS*	*$178,398.55*
					Vendor Total:	*$178,398.55*
KONOCTI RIDGE CORPORATION	148407	EXTERMINATOR SERVICES	$98.00	*10521210-56300*	*BUILDING MAINT. & REPAIR*	*$98.00*
					Vendor Total:	*$98.00*

List of Checks Presented for Approval on 6/28/2024

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
KYLE NUSS	9946/1222/1827	REIMBURSEMENT: AFTERSCHOOL SPORTS SUPPLIES DAYCAMP	$151.30	*10022840-54100*	*SUPPLIES*	*$151.30*
					Vendor Total:	*$151.30*
L'AUDIO NORTH	JUNE 30	CONCERT SOUND SYSTEM 2024 SUNDAY IN THE PARK	$2,500.00	*90000000-23226*	*CONCERT SERIES*	*$2,500.00*
					Vendor Total:	*$2,500.00*
LAKE PARTS INC	350932	NARROW MOLDED NOTCH	$118.41	*84027225-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$118.41*
					Vendor Total:	*$118.41*
LIFE ASSIST INC	1023317	CREDIT: DEXTROSE	($13.56)	*10521210-54107*	*EMS SUPPLIES*	*($6.78)*
				71021100-54107	*EMS SUPPLIES*	*($6.78)*
	1442670	MISC. EMS SUPPLIES	$478.96	*10521210-54107*	*EMS SUPPLIES*	*$239.48*
				71021100-54107	*EMS SUPPLIES*	*$239.48*
					Vendor Total:	*$465.40*
LYMAN GROUP INC	1901742	STRAW RICE	$228.50	*77725200-54100*	*SUPPLIES*	*$228.50*
					Vendor Total:	*$228.50*
MALLORY SAFETY & SUPPLY LLC	5910047	FR PULLOVER	$156.97	*80026120-54100*	*SUPPLIES*	*$156.97*
	5901124	FR JEANS	$419.26	*80026120-54100*	*SUPPLIES*	*$419.26*
					Vendor Total:	*$576.23*
MARIA C CEJA	6-19	REIMBURSEMENT: LEADERSHIP ACADEMY, FIRE BAY BBQ	$428.29	*20016100-54167*	*EMPLOYEE DEVELOPMENT*	*$16.32*
				20012200-54100	*SUPPLIES*	*$380.00*
				20012300-54100	*SUPPLIES*	*$31.97*
					Vendor Total:	*$428.29*
MARK HILLIKER	APR-JUN 24	QUARTERLY PLANNING COMMISION STIPEND	$300.00	*20010010-51121*	*PLANNING COMMISSION STIPENDS*	*$300.00*
					Vendor Total:	*$300.00*
MATHESON TRI-GAS INC	002985751	OXYGEN & MISC. AS NEEDED	$114.65	*80026220-54100*	*SUPPLIES*	*$114.65*
					Vendor Total:	*$114.65*
MATT KEIZER	20057	REIMBURSEMENT: TRAINING CLASS BREAKFAST	$42.47	*10023320-57100*	*LEARNING AND DEVELOPMENT*	*$42.47*
	12/1/23-5/31/24	VOLUNTEER REIMBURSEMENT	$72.00	*10521210-52181*	*VOLUNTEER EXPENSES*	*$72.00*
					Vendor Total:	*$114.47*

List of Checks Presented for Approval on 6/28/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
MELISSA MICHAEL	BA FY 23/24	BOOT ALLOWANCE	$113.09	*84027225-54100*	*SUPPLIES*	*$113.09*
					Vendor Total:	*$113.09*
MENDO MILL & LUMBER CO	11787/1	LED, SOCKET BTTM	$18.96	*71021100-56300*	*BUILDING MAINT. & REPAIR*	*$18.96*
	10726/1	CONSTR ADHESIVE, GORILLA SPRAY ADHSV, CAULKING GUN	$48.59	*71021100-56300*	*BUILDING MAINT. & REPAIR*	*$48.59*
	10713/1	CROUNDING COMMECTOR, DRYWALL REPAIR CLIPS	$80.69	*71021100-56300*	*BUILDING MAINT. & REPAIR*	*$80.69*
	10729/1	CONNECTORS, SHARK BITES, IE MATER SUPPLY KIT, OUTL	$140.57	*71021100-56300*	*BUILDING MAINT. & REPAIR*	*$140.57*
	11624/1	DIAB AUGER BIT	$36.31	*10521210-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$36.31*
	11040/1	IMPACT DRILL, BIM SET, GRINDER, HACKZZLL,& RETURNS	$547.21	*10521210-54102*	*SMALL TOOLS*	*$547.21*
	10578/1	KEY BLANK SCHLAGE	$23.21	*10521210-54100*	*SUPPLIES*	*$23.21*
	10101/1	BBQ PELLETS	$59.16	*10521210-54100*	*SUPPLIES*	*$59.16*
	10867/1	HOSE, KITCHEN BRUSH, HOSE NOZZLE, DISHWAND BRUSH	$61.43	*10521210-54100*	*SUPPLIES*	*$61.43*
					Vendor Total:	*$1,016.13*
MENDOCINO COUNTY INFORMATION SERVICES DIVISION	20244-4	SLA/MAINTENANCE SPANISH MOUNTAIN	$410.00	*20620231-52100*	*CONTRACTUAL SERVICES*	*$410.00*
	20245-4	SLA/MAINTENANCE SPANISH MOUNTAIN	$410.00	*20620231-52100*	*CONTRACTUAL SERVICES*	*$410.00*
	20241-4	SLA/MAINTENANCE SPANISH MOUNTAIN	$878.24	*20620231-52100*	*CONTRACTUAL SERVICES*	*$878.24*
	20243-4	SLA/MAINTENANCE SPANISH MOUNTAIN	$902.53	*20620231-52100*	*CONTRACTUAL SERVICES*	*$902.53*
	20242-4	SLA/MAINTENANCE SPANISH MOUNTAIN	$1,065.66	*20620231-52100*	*CONTRACTUAL SERVICES*	*$1,065.66*
					Vendor Total:	*$3,666.43*
METRON FARNIER LLC	100003407	(M-66-SM) METER, SMART, SPECTRUM 30D 5/8" X 3/4" M	$14,593.00	*82000000-12104*	*INVENTORY - PURCHASES*	*$14,593.00*
					Vendor Total:	*$14,593.00*
MICHAEL ALLEN BAZZANI	639	SEW AN OVERLAY BANNER FOR CONCERTS IN THE PARK	$200.00	*90000000-23226*	*CONCERT SERIES*	*$200.00*
					Vendor Total:	*$200.00*

List of Checks Presented for Approval on 6/28/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
MICHAEL CRAWFORD	2024-203	GRASSHOPPER ADVENTURES SERIES SPONSERSHIP 23/24	$4,000.00	*20012100-52100*	*CONTRACTUAL SERVICES*	*$1,000.00*
				20012300-54100	*SUPPLIES*	*$3,000.00*
					Vendor Total:	*$4,000.00*
MICHAEL ESCOBEDO	6/12-26/24	INSTRUCTOR	$1,305.50	*10022850-52100*	*CONTRACTUAL SERVICES*	*$1,305.50*
					Vendor Total:	*$1,305.50*
MICHAEL MAYFIELD	12/1/23-5/31/24	VOLUNTEER REIMBURSEMENT	$40.00	*10521210-52181*	*VOLUNTEER EXPENSES*	*$40.00*
					Vendor Total:	*$40.00*
MILLVIEW COUNTY WATER DISTRICT	10184 MAY 24	WATER SERVICES: 141 LOVERS LN	$61.85	*10521210-55210*	*UTILITIES*	*$61.85*
					Vendor Total:	*$61.85*
MILSOFT UTILITY SOLUTIONS INC	20243705	MILSOFT NEW WATER DISTRICT IMPLEMENTATION SERVICES	$4,200.00	*20513300-52100*	*CONTRACTUAL SERVICES*	*$4,200.00*
	20243704	MILSOFT NEW WATER DISTRICT IMPLEMENTATION SERVICES	$7,200.00	*20513300-52100*	*CONTRACTUAL SERVICES*	*$7,200.00*
	20243706	MILSOFT NEW WATER DISTRICT IMPLEMENTATION SERVICES	$9,000.00	*20513300-52100*	*CONTRACTUAL SERVICES*	*$9,000.00*
	20243703	MILSOFT NEW WATER DISTRICT IMPLEMENTATION SERVICES	$12,000.00	*20513300-52100*	*CONTRACTUAL SERVICES*	*$12,000.00*
					Vendor Total:	*$32,400.00*
MUNICIPAL MAINTENANCE EQUIPMENT	022822	RELIEF VALVE	$217.28	*82027114-56130*	*EXTERNAL SERVICES*	*$217.28*
					Vendor Total:	*$217.28*
NICHOLS LOCAL GOVERNMENT CONSULTING, LLC	2024-9823938-01	CONSULTING SERVICES	$2,000.00	*10020210-52100*	*CONTRACTUAL SERVICES*	*$2,000.00*
					Vendor Total:	*$2,000.00*
NICK BARBIERI TRUCKING LLC	0134540-IN	CARDLOCK FUEL PURCHASES	$1,465.59	*82027114-56210*	*FUEL & FLUIDS*	*$732.80*
				84027221-56210	*FUEL & FLUIDS*	*$732.79*
	0135548-IN	CARDLOCK FUEL PURCHASES	$944.83	*20324100-58410*	*GARAGE LUBRICANTS & PARTS*	*$944.83*
					Vendor Total:	*$2,410.42*
ONE TIME PAY VENDOR	29558	DEPOSIT RETURN: PLAZA RENTAL: BRYON CORRAL REDWOOD	$300.00	*10022100-46350*	*PLAZA RENTAL*	*$300.00*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ONE TIME PAY VENDOR	0035332	PLAZA DEPOSIT REFUND: TAPESTRY FAMILY SERVICES	$400.00	*10022100-46350*	*PLAZA RENTAL*	*$400.00*
	0034498	REC REFUND: KALI PERKINS	$119.00	*10022300-44910*	*SWIMMING POOL*	*$119.00*
					Vendor Total:	*$819.00*
ONESOURCE DISTRIBUTORS LLC	S007401207.006	HIGH PRESSURE LAMP	$414.81	*80000000-12104*	*INVENTORY - PURCHASES*	*$414.81*
					Vendor Total:	*$414.81*
OSCAR GONZALEZ	BA FY 23/24	BOOT ALLOWANCE	$284.03	*82027111-54100*	*SUPPLIES*	*$284.03*
					Vendor Total:	*$284.03*
PACE SUPPLY CORPORATION	029570395	5 GPM METERING LAV	$317.14	*10022300-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$317.14*
	029565081	BACKFLOW BLANKET	$135.61	*82027111-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$135.61*
	029557770	URINAL CARTRIDGES	$194.61	*10022100-54100*	*SUPPLIES*	*$194.61*
	029557770-1	URINAL CARTRIDGE	$259.47	*10022100-54100*	*SUPPLIES*	*$259.47*
	029543728	METER LAV FCT CP	$480.59	*10022100-54100*	*SUPPLIES*	*$480.59*
					Vendor Total:	*$1,387.42*
PACIFIC MARINE ENGINEERING DBA PACIFIC OUTFITTERS	47 /1	RETURN: WALKING APPAREL FOR METER READER	($179.64)	*20513380-54100*	*SUPPLIES*	*($179.64)*
	A27382/1	WALKING APPAREL FOR METER READER	$190.53	*20513380-54100*	*SUPPLIES*	*$190.53*
					Vendor Total:	*$10.89*
PAULETTE ARNOLD	P-740	SEWER LATERAL: REIMBURSEMENT	$2,000.00	*84427221-59501*	*GRANTS ISSUED*	*$2,000.00*
					Vendor Total:	*$2,000.00*
PETER ARMSTRONG	12/1/23-5/3124	VOLUNTEER REIMBURSEMENT	$8.00	*10521210-52181*	*VOLUNTEER EXPENSES*	*$8.00*
					Vendor Total:	*$8.00*
PFM ASSET MANAGEMENT LLC	14280321	FINANCIAL ADVISORY SERVICES	$2,609.33	*20013600-52100*	*CONTRACTUAL SERVICES*	*$2,609.33*
					Vendor Total:	*$2,609.33*
PG&E CO	3822-9 MAY 24	PACIFIC GAS AND ELECTRIC	$6,112.03	*84027225-55200*	*PG&E*	*$3,935.03*
				10022100-55210	*UTILITIES*	*$8.11*
				10022300-55210	*UTILITIES*	*$14.35*
				10022700-55210	*UTILITIES*	*$17.20*
				20824700-55210	*UTILITIES*	*$673.16*
				70024500-55210	*UTILITIES*	*$731.18*

List of Checks Presented for Approval on 6/28/2024

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
PG&E CO	3822-9 MAY 24	PACIFIC GAS AND ELECTRIC	$6,112.03	*73022600-55210*	*UTILITIES*	*$8.65*
				73022600-55210	*UTILITIES*	*$196.59*
				77725200-55210	*UTILITIES*	*$59.77*
				82027111-55210	*UTILITIES*	*$386.79*
				84027221-55210	*UTILITIES*	*$81.20*
	1522-8 MAY 24	PACIFIC GAS AND ELECTRIC	$62.99	*10521210-55210*	*UTILITIES*	*$62.99*
	6124-2 MAY 24	PACIFIC GAS AND ELECTRIC	$1,587.87	*10521210-55210*	*UTILITIES*	*$1,587.87*
	8716-1 MAY 24	PACIFIC GAS AND ELECTRIC	$14,394.28	*82027111-55210*	*UTILITIES*	*$14,394.28*
					Vendor Total:	*$22,157.17*
PIONEER MANUFACTURING COMPANY	INV-203765	MARKING PAINT	$949.36	*10022100-54100*	*SUPPLIES*	*$949.36*
					Vendor Total:	*$949.36*
PLAZA PAINT INC	U0028310	PAINT THINNER	$50.07	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$50.07*
	U0028279	FRAMES, COVERS	$66.50	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$66.50*
	U0028307	BASE PAINT, ACRYLIC PAINT	$2,838.93	*84027225-56300*	*BUILDING MAINT. & REPAIR*	*$2,838.93*
	U0028237	FLAT BASE PAINTS	$123.98	*84027225-54100*	*SUPPLIES*	*$123.98*
					Vendor Total:	*$3,079.48*
PUBLIC SERVICE DEPARTMENT	6192	SERVICES PROVIDED TO MSWMA	$5,400.00	*92000000-52134*	*GENERAL ADMIN*	*$5,400.00*
	06/03/2024	SERVICES PROVIDED TO MSWMA	$30,600.00	*92000000-52134*	*GENERAL ADMIN*	*$30,600.00*
	6/16/21-12/31/22 WTR	CAPP WATER ARREARAGE PROGRAM ROUND 2	$52,522.64	*82027110-59501*	*GRANTS ISSUED*	*$52,522.64*
	6/16/21-12/31/22 SWR	CAPP SEWER ARREARAGE PROGRAM ROUND 2	$28,457.38	*84027220-59501*	*GRANTS ISSUED*	*$28,457.38*
					Vendor Total:	*$116,980.02*
RADIOMOBILE INC	240066	BATTERY BACKUP MODULE	$188.11	*10521210-54330*	*COMPUTER AND TECHNOLOGY*	*$188.11*
	240070	RADIO SOFTWARE UPDATES	$10,206.00	*10521210-52100*	*CONTRACTUAL SERVICES*	*$10,206.00*
	240077	PATRIOT MOBILE DATA COMPUTER	$1,449.67	*91721400-80100*	*MACHINERY & EQUIPMENT*	*$1,449.67*
					Vendor Total:	*$11,843.78*
RAY C STARKEY	P-2400390	SHIRTS: BUILDING MAINT, EMBROIDERY SERVICES	$154.60	*20824700-54100*	*SUPPLIES*	*$154.60*
					Vendor Total:	*$154.60*
REDWOOD TREE SERVICE STATIONS INC	MAY 24	CAR WASHES & INTERIOR CLEANING	$572.00	*10020210-56130*	*EXTERNAL SERVICES*	*$364.00*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
REDWOOD TREE SERVICE STATIONS INC	MAY 24	CAR WASHES & INTERIOR CLEANING	$572.00	*10023320-56130*	*EXTERNAL SERVICES*	*$117.00*
				82027114-56130	*EXTERNAL SERVICES*	*$91.00*
					Vendor Total:	*$572.00*
REDWOOD WASTE SOLUTIONS INC	175961262U039	GARBAGE SERVICE-141 LOVERS LANE	$83.71	*10521210-55210*	*UTILITIES*	*$83.71*
	175981365U039	GARBAGE SERVICE: 1500 S STATE	$83.71	*10521210-55210*	*UTILITIES*	*$83.71*
					Vendor Total:	*$167.42*
RELIANCE ENTERPRISES	47225	ICE MACHINE REPAIR	$1,985.57	*71021100-56120*	*EQUIPMENT MAINTENANCE & REPAIR*	*$1,985.57*
					Vendor Total:	*$1,985.57*
REXEL USA INC	5E64739	ISOLATED FIFTH J	$168.18	*80026200-54100*	*SUPPLIES*	*$168.18*
					Vendor Total:	*$168.18*
RINEHART OIL INC	CL43787	FUEL CARD SERVICES AS PER ATTA	$5,129.13	*10020210-56210*	*FUEL & FLUIDS*	*$5,129.13*
	CL43810	FUEL CARD SERVICES AS PER ATTA	$1,382.00	*10022100-56210*	*FUEL & FLUIDS*	*$1,382.00*
	CL43808	FUEL CARD SERVICES AS PER ATTA	$202.99	*10023320-56210*	*FUEL & FLUIDS*	*$97.50*
				20324100-56210	*FUEL & FLUIDS*	*$105.49*
	CL43803	FUEL CARD SERVICES AS PER ATTA	$264.82	*10023320-56210*	*FUEL & FLUIDS*	*$264.82*
	CL43805	FUEL CARD SERVICES AS PER ATTA	$203.08	*10024210-56210*	*FUEL & FLUIDS*	*$203.08*
	CL43811	FUEL CARD SERVICES AS PER ATTA	$2,026.48	*10024620-56210*	*FUEL & FLUIDS*	*$2,026.48*
	CL43624	FUEL CARD SERVICES AS PER ATTA	$4,235.01	*10521210-56210*	*FUEL & FLUIDS*	*$3,383.86*
				10523600-56210	*FUEL & FLUIDS*	*$99.50*
				71021100-56210	*FUEL & FLUIDS*	*$751.65*
	CL43767	FUEL CARD SERVICES AS PER ATTA	$4,242.24	*10521210-56210*	*FUEL & FLUIDS*	*$3,424.21*
				10523600-56210	*FUEL & FLUIDS*	*$98.50*
				71021100-56210	*FUEL & FLUIDS*	*$719.53*
	CL43775	FUEL CARD SERVICES AS PER ATTA	$223.93	*20324100-56210*	*FUEL & FLUIDS*	*$223.93*
	CL43809	FUEL CARD SERVICES AS PER ATTA	$362.18	*20824700-56210*	*FUEL & FLUIDS*	*$362.18*
	CL43786	FUEL CARD SERVICES AS PER ATTA	$2,216.67	*80026400-56210*	*FUEL & FLUIDS*	*$2,216.67*
	CL43742	FUEL CARD SERVICES AS PER ATTA	$2,864.61	*82027114-56210*	*FUEL & FLUIDS*	*$1,432.30*
				84027221-56210	*FUEL & FLUIDS*	*$1,432.31*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
RINEHART OIL INC	CL43806	FUEL CARD SERVICES AS PER ATTA	$79.76	*84027225-56210*	*FUEL & FLUIDS*	*$79.76*
					Vendor Total:	*$23,432.90*
SIERRA TREE COMPANY INC	1046	ELECTRIC UTILITY LINE TREE TRIMMING	$60,950.00	*80026110-52100*	*CONTRACTUAL SERVICES*	*$60,950.00*
					Vendor Total:	*$60,950.00*
TAYLOR SIMKINS	BA FY 23/24	BOOT ALLOWANCE	$226.44	*84027225-54100*	*SUPPLIES*	*$226.44*
					Vendor Total:	*$226.44*
THAO PHI	APR-JUN 24	QUARTERLY PLANNING COMMISION STIPEND	$300.00	*20010010-51121*	*PLANNING COMMISSION STIPENDS*	*$300.00*
					Vendor Total:	*$300.00*
TYLER TECHNOLOGIES INC	045-470262	IMPLEMENTATION - REMOTE	$2,400.00	*20413500-52100*	*CONTRACTUAL SERVICES*	*$2,400.00*
	045-466641	VENDOR CLOUD HOSTING SVCS - ER	$152,850.00	*20913900-54320*	*SOFTWARE*	*$152,850.00*
					Vendor Total:	*$155,250.00*
UKIAH VALLEY SANITATION DIST	81411 MAY 24	SEWER: 1500 S STATE ST	$96.90	*10521210-55210*	*UTILITIES*	*$96.90*
					Vendor Total:	*$96.90*
UNITED SITE SERVICES	114-13870333	PORTABLE TOILET RENTAL CONTRAC	$966.46	*77725200-54100*	*SUPPLIES*	*$966.46*
					Vendor Total:	*$966.46*
UNIVAR SOLUTIONS USA INC	52150283	LIQUID SODIUM HYPOCHLORITE 12.	$11,443.32	*84027225-58202*	*CHEMICALS*	*$11,443.32*
					Vendor Total:	*$11,443.32*
URBAN TREE FARM NURSERY INC	61403	AMERICAN SWEET GUM TREES	$1,059.51	*10024620-54100*	*SUPPLIES*	*$1,059.51*
					Vendor Total:	*$1,059.51*
US BANK CORPORATE PAYMENT SERVICES	000055164	AIRFARE: D DAVIS	$276.97	*20913900-57100*	*LEARNING AND DEVELOPMENT*	*$276.97*
	05-03	AIRFARE: J BROWN	$276.97	*20913900-57100*	*LEARNING AND DEVELOPMENT*	*$276.97*
	05-27	FIANANCE FEE	$0.17	*20413500-54100*	*SUPPLIES*	*$0.17*
					Vendor Total:	*$554.11*
WAYLON HOCKEMIER	101810898	REIMBURSEMENT: ICC TRAINING CERTIFICATION	$79.00	*10523600-57100*	*LEARNING AND DEVELOPMENT*	*$79.00*
					Vendor Total:	*$79.00*
WESTERN RENEWABLE ENERGY GENERATION	WR44846	WREGIS CERTIFICATE FEES	$7.19	*80026400-52100*	*CONTRACTUAL SERVICES*	*$7.19*
					Vendor Total:	*$7.19*

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
WHITCHURCH ENGINEERING, INC	COU-245715	HVAC REPLACEMENT DESIGN -WTP	$6,802.50	*82027111-56300*	*BUILDING MAINT. & REPAIR*	*$6,802.50*
					Vendor Total:	*$6,802.50*
WILLOW COUNTY WATER DIST	40353 JUN 24	WATER SERVICE: 1640 S STATE ST	$141.62	*31122000-55210*	*UTILITIES*	*$141.62*
	81154 JUN 24	WATER SERVICE: SEWER TREATMENT	$131.56	*84027225-55210*	*UTILITIES*	*$131.56*
					Vendor Total:	*$273.18*
WYATT IRRIGATION CO	328562 01	THREADED UNION	$96.10	*10022100-54100*	*SUPPLIES*	*$96.10*
					Vendor Total:	*$96.10*
					INVOICE TOTAL:	***$1,365,756.93***

TO: MaryJo Reynolds, Accounts Payable
CC: Sarah Brown
FROM: Lauren Ruffin

RE: Payroll & Vendor Checks for Agenda Item
DATE: 06/14/24

FOR PAY DATE OF:	06/14/24		
PAYROLL PERIOD:	05/26/24	TO	06/08/24
PAYROLL CHECK #'s:	515707	TO	515798
PAYROLL STUB #'s:	128750	TO	129090

TOTAL EMPLOYEE CHECKS:		$33,391.76
TOTAL ACH TRANSACTIONS:	$	656,825.35
SUBTOTAL: PAYROLL CKS & DIRECT DEPOSITS	$	690,217.11
TOTAL VENDOR CHECKS:	$	507.50
TOTAL VENDOR EFT PAYMENTS	$	12,076.38
TOTAL EFT PAYMENTS - COU	$	383,998.59
SUBTOTAL: EFT PAYMENTS	$	396,582.47
GRAND TOTAL:	**$**	**1,086,799.58**

REISSUE OF VOID CK
OR MANUAL CHECK: PAYABLE TO:
MISC check

VOID CHECK NO: PAYABLE TO:

TO: MaryJo Reynolds, Accounts Payable
CC: Sarah Brown
FROM: Lauren Ruffin

RE: Payroll & Vendor Checks for Agenda Item
DATE: 06/28/24

FOR PAY DATE OF:	06/28/24		
PAYROLL PERIOD:	06/09/24	TO	06/22/24
PAYROLL CHECK #'s:	515799	TO	515906
PAYROLL STUB #'s:	129091	TO	129424

TOTAL EMPLOYEE CHECKS:		$75,344.30
TOTAL ACH TRANSACTIONS:	$	680,936.92
SUBTOTAL: PAYROLL CKS & DIRECT DEPOSITS	$	756,281.22
TOTAL VENDOR CHECKS:	$	507.50
TOTAL VENDOR EFT PAYMENTS	$	12,076.38
TOTAL EFT PAYMENTS - COU	$	398,072.90
SUBTOTAL: EFT PAYMENTS	$	410,656.78
GRAND TOTAL:	**$**	**1,166,938.00**

REISSUE OF VOID CK
OR MANUAL CHECK:

		PAYABLE TO:	
MISC check	515799	$434.04	Burns, Jayden

VOID CHECK NO:

	PAYABLE TO:	
128930	($434.04)	Burns, Jayden

Agenda Item No: 8.b.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-397

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Report to Council of Emergency Purchase of Digester Replacement Parts and Labor for Installation at the Wastewater Treatment Plant in the Amount of $44,065.00

DEPARTMENT: Public Works

PREPARED BY: Seth Strader, Administrative Analyst

PRESENTER: Sean White, Water Resources Director

ATTACHMENTS:

1. PO 48613

Summary: Councill will receive a report of the emergency purchase of digester replacement parts and labor for installation at the Wastewater Treatment Plant in the amount of $44,065.00

Background: The Wastewater Treatment Plant operates two digester units that convert wastewater solids to biosolids. Each digester contains a vertical mixer to prevent stratification layers from occurring. Stratification layers decrease diester gas production and reduce the efficiency of the digester process.

Discussion: The lower bearing seal on Digester 1 ruptured, causing sludge and gas to enter the mixing screw housing. The digester was taken offline by Staff due to concerns that continued operation could cause further damage. Staff immediately contacted WesTech for a quote for replacement parts and the labor to install them. Purchase Order #48613 was issued (Attachment 1) for the replacement parts and labor to install them.

Recommended Action: Receive a report of the emergency purchase of digester replacement parts and labor for the installation at the Wastewater Treatment Plant in the amount of $44,065.00

BUDGET AMENDMENT REQUIRED: NO

CURRENT BUDGET AMOUNT: 84027225.56120: $400,000

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: Wastewater Fund

PREVIOUS CONTRACT/PURCHASE ORDER NO.: PO 48613

COORDINATED WITH: Ryan Kriken, Wastewater Treatment Plant Supervisor; David Mendez, Buyer II

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI):

GENERAL PLAN ELEMENTS (GP): GP-A4 - Public Facilities, Services, and Infrastructure Element

Approved: Sage Sangiacomo, City Manager

ATTACHMENT 1

Purchase Order

City of Ukiah

Fiscal Year 2025

THIS NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND SHIPPING PAPERS.

Purchase Order # 48613-00

Delivery must be made within doors of specified destination.

BILL TO
CITY OF UKIAH
ATTN: ACCOUNTS PAYABLE
300 SEMINARY AVENUE
UKIAH, CA 95482

VENDOR
WESTECH
PO BOX 65068
SALT LAKE CITY UT 84165-0068

SHIP TO
CITY OF UKIAH - WWTP
300 PLANT ROAD
UKIAH CA 95482

Vendor Phone Number	Vendor Fax Number	Buyer	Date Ordered	Date Required
801-265-1000		David Mendez	07/01/2024	08/23/2024

Delivery Reference	Freight Method/Terms	Department/Location	Sales Tax Rate
	NET-30	WASTE WATER TREATMENT	0.000

Item#	Description/Part No.	Qty	UOM	Unit Price	Extended Price
	The Above Purchase Order Number Must Appear On All Correspondence - Packing Sheets And Bills Of Lading				
1	REPLACEMENT PARTS ON #1 24" INTERNAL SLUDGE MIXER (1) LOT OF UPPER BEARING COMPONENTS ***84027225 - 56120*** ***$8,410.00***	1.0	EACH	$8,410.000	$8,410.00
2	(1) LOT OF LOWER BEARING COMPONENTS ***84027225 - 56120*** ***$26,055.00***	1.0	EACH	$26,055.000	$26,055.00
3	(1) FIELD SERVICE ***84027225 - 56120*** ***$9,600.00***	1.0	EACH	$9,600.000	$9,600.00
	EF REQ E39880 AS PER QUOTE DATED 7/1/24				

Total Ext. Price	$44,065.00
Total Sales Tax	
Total Discount	
Total Credit	
Total Freight	
PO Total	**$44,065.00**

By _____
Purchasing Supervisor

VENDOR COPY

1 GENERALLY. These Terms and Conditions of Sale ("Terms and Conditions") apply to all purchases by City of Ukiah. (Referred to as "Buyer"). The supplier of goods and services under this transaction is herein referred to as "Seller". The goods or service purchased are referred to as the "Purchase."

2. TERMS EXCLUSIVE. Buyer will order the goods or services described herein only upon the terms and conditions contained herein. Seller's acceptance of this order shall occur either through commencement of performance under this order or acknowledgment of this order. By accepting this order, Seller waives all terms and conditions contained in its quotation, acknowledgment, invoice or other documents which are different from or additional to those contained herein and all such different or additional terms and conditions shall be null and void. SELLER MAY NOT CHANGE MATERIAL OF MANUFACTURE, SOURCES OF SUPPLY, MANUFACTURING PROCESS OR LOCATION WITHOUT THE PRIOR WRITTEN CONSENT OF BUYER.

3. INSPECTION. All goods shall be received subject to Buyer's inspection and rejection. Defective goods and goods otherwise not conforming to this order shall be held for Seller's instruction and at Seller's risk, and if Seller so directs, shall be returned at Seller's expense. No defective goods shall be replaced without a new purchase order. Payment by Buyer shall not be construed as an acceptance of goods. Buyer may return to Seller any non-defective, excess goods within thirty (30) days of receiving them.

4. CHANGES. City may make changes within the general scope of this order in drawings and specifications for specially manufactured supplies, place of delivery, method of shipment or packing of the order by giving notice to Seller and subsequently confirming such changes in writing. If such changes affect the cost of or the time required for performance of this order, an equitable adjustment in the price or delivery or both must be made. No change by Seller is allowed without City's written approval. Any claim by Seller for an adjustment under this section must be made in writing within thirty (30) days from the date of receipt by Seller of notification of such change unless City waives this condition in writing. Nothing in this section excuses Seller from proceeding with performance of the order as changed.

5. TERMINATION. City may terminate this order at any time, either verbally or in writing, with or without cause. Should termination occur, City will pay Seller as full performance until such termination the unit or pro rata order price for the performed and accepted portion of the Purchase. City may provide written notice of termination for Seller's default if Seller refuses or fails to comply with this order. If Seller does not cure such failure within a reasonable time period, or fails to perform the Purchase within the time specified (or allowed by extension), Seller will be liable to City for any excess costs incurred by City.

6. TIME EXTENSION. Time is of the essence City may extend the time for completion if, in City's sole determination, Seller was delayed because of causes beyond Seller's control and without Seller's fault or negligence. In the event delay was caused by City, Seller's sole remedy is limited to recovering money actually and necessarily expended by Seller because of the delay; there is no right to recover anticipated profit.

7. REMEDIES CUMULATIVE. City's rights and remedies under this order are not exclusive and are in addition to any rights and remedies provided by law.

8. TITLE. Title to materials and supplies purchased under this order pass directly from Seller to City upon City's written acceptance following an actual inspection and City's opportunity to reject.

9. PAYMENT. City will pay Seller after receiving acceptable invoices for materials and supplies delivered and accepted or services rendered and accepted. City will not pay cartage, shipping, packaging or boxing expenses unless specified in this order.

10. INDEMNIFICATION. Seller agrees to indemnify and hold harmless from and against any claim, action, damages, costs (including, without limitation, attorney's fees), injuries, or liability, arising out of the Purchase or the order, or their performance. Should City be named in any suit, or should any claim be brought against it by suit or otherwise, whether the same be groundless or not, arising out of the Purchase or order, or their performance, Seller will defend City (at City's request and with counsel satisfactory to City) and indemnify City for any judgment rendered against it or any sums paid out in settlement or otherwise. For purposes of this section "City" includes City's officers, elected officials, and employees. This paragraph 9 will survive termination of this order. The requirements as to the types and limits of insurance coverage to be maintained by Seller, and any approval of such insurance by City, are not intended to and will not in any manner limit or qualify the liabilities and obligations otherwise assumed by Seller pursuant to this order, including, without limitation, to the provisions concerning indemnification.

11. WARRANTY. Seller agrees that the Purchase is covered by the most favorable commercial warranties the Seller gives to any customer for the same or substantially similar supplies or services, or such other more favorable warranties as is specified in this order. Warranties will be effective notwithstanding any inspection or acceptance of the Purchase by City.

12. ASSIGNMENT. City may assign this order. Except as to any payment due under this order, Seller may not assign or subcontract the order without City's written approval. Should City give consent, it will not relieve Seller from any obligations under this order and any transferee or subcontractor will be considered Seller's agent.

13. INSURANCE. Seller must provide the insurance indicated on the face sheet of this order.

14. PERMITS. Seller must procure all necessary permits and licenses, and abide by all federal, state, and local laws, for performing this order.

15. INDEPENDENT CONTRACTOR. City and Seller agree that Seller will act as an independent contractor and will have control of all work and the manner in which it is performed. Seller will be free to contract for similar service to be performed for other employers while under contract with City. Seller is not an agent or employee of City and is not entitled to participate in any pension plan, insurance, bonus or similar benefits City provides for its employees. Any provision in this order that may appear to give City the right to direct Seller as to the details of doing the work or to exercise a measure of control over the work means the Seller will follow the direction of the City as to end results of the work only.

16. WAIVER. City's review or acceptance of, or payment for, work product prepared by Seller under this order will not be construed to operate as a waiver of any rights City may have under this Agreement or of any cause of action arising from Seller's performance. A waiver by City of any breach of any term, covenant, or condition contained in this order will not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained in this order, whether of the same or different character.

17. INTERPRETATION. This Agreement was drafted in, and will be construed in accordance with the laws of the State of California, and exclusive venue for any action involving this agreement will be in Mendocino County.

Agenda Item No: 8.c.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-398

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Approval of Purchase of Two Tesla Model 3s in the Amount of $108,664.46 and Two Custom Law Enforcement Upfits from Unplugged Performance in the Amount of $17,494 Per Vehicle for a Total of $34,988 Plus Tax.

DEPARTMENT: Police **PREPARED BY:** Myles Fisette

PRESENTER: Cedric Crook, Chief of Police

ATTACHMENTS:

1. FY2024 GSA Fleet Alternative Fuel Vehicle Guide_6.13.2024
2. Tesla Quote
3. Unplugged Performance

Summary: Council will consider approving the purchase of two Tesla Model 3s in the amount of $108,664.46 and two custom law enforcement upfits from Unplugged Performance in the amount of $17,494 per vehicle for a total of $34,988, plus additional taxes that may apply, for the Ukiah Police Department.

Background: Current UPD detective vehicles are 2009 Honda Accords and have proven to not be dependable. These vehicles need to be replaced due to high mileage. The current administrative vehicles will be reassigned to replace the outdated Honda Accords in the Detective Division. This will modernize the Detective Division's fleet, improving reliability and performance.

Staff identified the Tesla Model 3 to replace the command staff vehicles for various reasons. The Model 3 has proven reliability and lower maintenance requirements compared to traditional internal combustion engine vehicles, reducing overall operational costs.

Electric vehicles (EVs) significantly reduce fuel costs. The Tesla Model 3's electricity cost is substantially lower than gasoline, leading to long-term savings. EVs have fewer moving parts and require less frequent maintenance compared to conventional vehicles, resulting in further cost savings on repairs and maintenance. By transitioning to electric vehicles, the Ukiah Police Department will reduce its carbon footprint, aligning with the city's sustainability goals and promoting environmental stewardship. This purchase supports the city's commitment to reducing greenhouse gas emissions and promotes the use of clean energy solutions.

The purchase of Tesla Model 3 vehicles is consistent with the City of Ukiah's Climate Initiative, adopted in 2022. This initiative outlines actions to restore a safe climate and reduce the city's carbon footprint. By investing in electric vehicles, the Ukiah Police Department will actively contribute to the city's climate goals, demonstrating leadership in environmental responsibility and sustainable practices.

The Tesla Model 3 comes equipped with advanced safety features such as Autopilot, collision avoidance, and lane-keeping assistance, enhancing overall vehicle safety. Investing in new EVs for administrative use helps extend the lifecycle of the department's overall vehicle fleet by ensuring that older vehicles are retired or reassigned as needed.

While the upfront cost of Tesla Model 3 vehicles is higher than traditional vehicles, the long-term savings on

fuel and maintenance will offset the initial investment. Funding for this purchase will be sourced from the existing vehicle replacement budget, with no additional financial burden on the City's General Fund.

Discussion: The vehicles are being acquired through a U.S. General Services Agreement award list (Attachment 1). After researching government Tesla purchases, Staff found no history of public bidding or available cooperative purchasing contracts. Additionally, since Tesla does not have independently owned or franchised dealerships, Staff recommends purchasing two Model 3s directly from Tesla (Attachment 2) under the GSA award for the amount of $108,664.46.

In addition, Staff recommends the purchase of a custom law enforcement upfit from Unplugged Performance (Attachment 3) in the amount of $17,494 per vehicle for a total upfit amount of $34,988, plus additional taxes that may apply. Unplugged Performance is Tesla's approved law enforcement upfit supplier and provides the necessary customizations for all public law enforcement Tesla purchases.

Recommended Action: Approve the of purchase of two Tesla Model 3s in the amount of $108,664.46 and two custom law enforcement upfits from Unplugged Performance in the amount of $17,494 per vehicle for a total of $34,988, plus additional taxes that may apply.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: 10020210.80100: $175,000

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: General Fund

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Cedric Crook, Chief of Police; Dave Kirch, Dave Kirch, Fleet & Facilities Maintenance Manager; Mary Horger, Financial Services Manager

DIVERSITY-EQUITY INITIATIVES (DEI):

CLIMATE INITIATIVES (CI): **2a** – Transformation of the fleet.

GENERAL PLAN ELEMENTS (GP): GP-A6 - Safety Element

Approved: Sage Sangiacomo, City Manager

FY24 Zero-Emission Vehicles

1. Please note that configurations below represent configurations as awarded
2. Please make sure to verify vehicle model availability by referencing GSA's Fleet Offerings on GSAFleet.gov
3. Selling price and monthly/mileage rates include the costs of the options listed in column J

For accessibility help email us at gsafleetafvteam@gsa.gov

Vehicle Type	SIN	SIN Description	Fuel Type	Note	Supplier / Make	Model	Engine (Displacement/Cylinders)	Equip Code (Leasing)	Options Required	Low-GHG - EISA Sec. 141-Compliant	Delivery Availability	City Alt. Fuel	Hwy Alt. Fuel	Comb Alt. Fuel	Selling Price (for Purchasing Agencies)	Low Bid as Awarded	Monthly Rate as Awarded	Mileage Rate as Awarded	Incremental Cost (Leasing Only)	SIN
Sedan	9E	SEDAN, COMPACT, 5 PASSENGER, ELECTRIC VEHICLE	BEV	272 mile range	US FLEET/TESLA	MODEL 3	0.0L, 0 cylinders	1207		Y	All 50 states & PR	140	125	132	$49,591.38	Y	$281.00	$0.053	$26,111.53	9E
Sedan	9E	SEDAN, COMPACT, 5 PASSENGER, ELECTRIC VEHICLE	BEV	272 mile range	US FLEET/TESLA	MODEL 3	0.0L, 0 cylinders	1207	LU10	Y	All 50 states & PR	140	125	132	$70,689.06	Y	$569.00	$0.073	$26,111.53	9E
Sedan	10E	SEDAN, MIDSIZE, 5 PASSENGER, ELECTRIC VEHICLE	BEV	402 mile range; AWD is standard	US FLEET/TESLA	MODEL S	0.0L, 0 cylinders	1103		Y	TBD	127	116	122	$86,797.92	N	$290.00	$0.071	$35,490.39	10E
Sport Utility Vehicle 4x2	91E	4X2 SUV, CROSSOVER, ELECTRIC, 4 DR, 5 PASS,MIN 4500 LBS GVWR	BEV	244 mile range	US FLEET/TESLA	MODEL Y	0.0L, 0 cylinders	4187		Y	50 state only; no export	140	119	129	$51,166.26	N	$325.00	$0.087	$21,379.68	91E
Sport Utility Vehicle 4x4	96E	AWD SUV, ELECTRIC, COMPACT, 4 DR, 5 PASS, MIN 4500 LBS GVWR	BEV	279 mile range	US FLEET/TESLA	MODEL Y	0.0L, 0 cylinders	6187		Y	CONUS, HI & PR (no AK)	111	98	105	$57,949.26	N	$325.00	$0.179	$30,824.19	96E
Sport Utility Vehicle 4x4	96E	AWD SUV, ELECTRIC, COMPACT, 4 DR, 5 PASS, MIN 4500 LBS GVWR	BEV	279 mile range	US FLEET/TESLA	MODEL Y	0.0L, 0 cylinders	6187	LU10	Y	CONUS only; no AK or HI	111	98	105	$79,046.94	N	$613.00	$0.199	$30,824.19	96E
Sport Utility Vehicle 4x4	105E	4X4 SUV, INTERMEDIATE, ELECTRIC	BEV	335 mile range	US FLEET/TESLA	MODEL X	0.0L, 0 cylinders	6274		Y	TBD	104	96	100	$91,005.42	N	$308.00	$0.091	$56,780.18	105E

TESLA

45500 Fremont Blvd
Fremont, CA 94538

Attn: Mac Dunmire
240-821-3055

Item #	Description	Quantity	Units of Measure	Unit Price	Total Value
1	Car - Tesla Model 3	2	EACH	$47,490.00	$94,980.00
	341 mile range All-Wheel Drive				
	Standard Equipment Features				
	Color: Stealth Grey	2	EACH	$0.00	$0.00
	Autopilot	2	EACH	$0.00	$0.00
	Power Doors	2	EACH	$0.00	$0.00
	Center console with storage, 4 USB-C ports and wireless charging for 2 smartphones	2	EACH	$0.00	$0.00
	Power Windows	2	EACH	$0.00	$0.00
	Carpeted Flooring Front and Rear	2	EACH	$0.00	$0.00
	18" Photon Wheels	2	EACH	$0.00	$0.00
	All Black Interior	2	EACH	$0.00	$0.00
	Synthetic Leather Seats	2	EACH	$0.00	$0.00
	Tinted glass roof with ultraviolet and infrared protection	2	EACH	$0.00	$0.00
	Rear View Camera	2	EACH	$0.00	$0.00
	Tilt Steering Wheel	2	EACH	$0.00	$0.00
	Keys (2 Keys Standard)	2	EACH	$0.00	$0.00
	12-way power adjustable front and rear heated seats	2	EACH	$0.00	$0.00
	Front License Plate Holder	2	EACH	$0.00	$0.00
	Mirrors, Power folding, auto-dimming, heated	2	EACH	$0.00	$0.00
	Glass, Privacy	2	EACH	$0.00	$0.00
	Interior floor mats	2	EACH	$0.00	$0.00
	Traffic Aware Cruise Control	2	EACH	$0.00	$0.00
	LED fog lamps	2	EACH	$0.00	$0.00
	Eight surround cameras and 12 ultrasonic sensors	2	EACH	$0.00	$0.00
	Premium audio –14 speakers, 1 subwoofer, 2 amps, and immersive sound	2	EACH	$0.00	$0.00
	Back Up Alarm	2	EACH	$0.00	$0.00
	A/C, High Capacity Front/Rear	2	EACH	$0.00	$0.00
	Fee- Destination	2	EACH	$1,390.00	$2,780.00
	Order Fee	2	EACH	$250.00	$500.00
			Total excluding tax	**$49,130.00**	**$98,260.00**
	Est. Sales Tax	8.88%	EACH	$4,360.29	$8,720.58
	Tire Fee	2	EACH	$7.00	$14.00
	License Fee	2	EACH	$302.00	$604.00
	Electronic Reg / Title Filing Fee	2	EACH	$33.00	$66.00
			Est. total including fees	**$53,832.29**	**$107,664.58**
	Current Est. Delivery: July - August 2024				

Item #	Description	Quantity	Units of Measure	Unit Price	Total Value
2	Wall Connectors	2	EACH	$450.00	$900.00
	Level 2 Wall Connector; 44 miles of range / hour				
	Sales tax	8.88%	EACH	$39.94	$79.88
			Est. total including sales tax	**$489.94**	**$979.88**

Unplugged Performance
Tesla Approved Body Shop 3523
3523 Jack Northrop Ave
Hawthorne, CA 90250
(213) 493-6323
Unpluggedperformance.com

Estimate #4464

Created: 6/18/2024 01:07 PM PDT
Payment Term: On Receipt
Service Writer: Suemur Bezabeh

Ukiah PD

2024 Model 3 / Y - UP.FIT Admin

Interior:
Inner-Edge Windshield Front Warning Lights
Siren Keypad Controller
C-Pillar Side ION Duo Warning Lights
Rear hatch underside mounted dome light (Red / White) w/ manual override switch
Rear hatch rear-facing Warning Lights (ION - Amber / Blue) w/ manual override switch

Interior Window Tint Application:
Window tint application shall not exceed 35% visible light transmittance.
A) Windshield above the OEMs AS-1 line to conceal the visor lights
B) All side, and Rear Windows

Exterior:
Siren Speaker
Rear Hatch outward / rearward facing warning lights (Red / Blue ION T)
Up.Fit 18" Forged Wheel & Tire Package
Digital California Exempt License Plate Prep (Reviver E-Plate w/ Theft Prevention)

Electronics:
Whelen Cencom Core Controle Module (C399)
Fuse Panel System
UP.FIT Power Systems
UP.FIT Wire Harness
Radio & Communication Equipment: (Provided by Customer)
Motorola Specific Supporting Components

To be included at delivery:
Owners Manual
Technical Specifications Sheet
Technical Maintenance Guidance
Warranty Information
Fleet Management Guidance
EVOC Training Invitation (offered by Up.Fit at an additional cost)
EVOC Partnership (We will partner with an agency-provided EVOC instructor to ensure proper operation of vehicle)
1-1 Training for vehicle operation (offered by Up.Fit at an additional cost)
Pre-Delivery Quality Inspection

	Description	Price	QTY	Subtotal
1	Vehicle UP.FIT Components	$9,994.00	1	$9,994.00
2	UP.FIT Custom Craftsmanship & Labor	$7,500.00	1	$7,500.00
				Total: $17,494.00

UP.FIT Non-disclosure & Confidentiality Notice

IMPORTANT NOTE:

The estimate, data, information and configuration provided herein, is confidential and proprietary. All pricing, data and recommendations shall remain between the quoting party, and the potential recipient of estimated services/parts rendered. The details of this estimate include sensitive, proprietary information, research and development and should be not be shared. All details, shall not be revealed or shared either verbally, written or copied in any likeness including physical copy, PDF, shared digital image or verbally, including pricing without the written consent of all parties involved. All data is Copyright Unplugged Performance

Unplugged Performance
Tesla Approved Body Shop 3523
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(213) 493-6323
Unpluggedperformance.com

Estimate #4464

Created: 6/18/2024 01:07 PM PDT
Payment Term: On Receipt
Service Writer: Suemur Bezabeh

UP.FIT Non-disclosure & Confidentiality Notice

2024.

We partner closely with vendors and other manufacturers, and the data and pricing shared may include data that is presented to us by those parties. This Non-disclosure clause shall extend to all data that includes any partnership, collaboration or data we acquire from 3rd party vendors, OEM's etc. All pricing is subject to adjustment and change and estimates are provided to establish an initiation for a final contract, however are not final until all parties agree to and sign for the agreed upon pricing.

	Description	Subtotal
1	UP.FIT NDA Acknowledgement	$0.00
		Total: $0.00

Vehicle Purchase & Upfitting Agreement

VEHICLE PURCHASE AND UPFITTING AGREEMENT

1. Description of Vehicle and Upfitting Services:

The Seller agrees to sell to the Buyer, and the Buyer agrees to purchase from the Seller, a vehicle to be described in further detail in an exhibit attached hereto (the "Vehicle"). The Seller further agrees to upfit the Vehicle according to the specifications outlined in Exhibit A attached hereto (the "Upfitting Services").

2. Purchase Price:

The total purchase price for the Vehicle and the Upfitting Services shall be specified in the exhibit attached hereto. Payment shall be made by the Buyer to the Seller in accordance with the payment terms specified in the exhibit. Payment is due upon acceptance of the contract unless otherwise stipulated or specified in the invoice details.

3. Delivery:

Delivery of any vehicle must occur directly to Unplugged Performance for the purposes of vehicle upfitting. If the vehicle is new, it must be delivered directly from the manufacturer. Delivery of the vehicle to the buyer will occur after the completion of vehicle upfitting and inspection approval by both the buyer and seller. Additional vehicle logistics come with additional expense and should be considered.

4. Inspection and Acceptance:

Upon upfit completion, the Buyer shall have a specified period of time to inspect the Vehicle and the Upfitting Services. If the Buyer determines that the Upfitting Services do not conform to the specifications outlined in the exhibit, the Seller shall make reasonable efforts to address any deficiencies. Any adjustments requested or alterations beyond the quoted work to be performed may incur additional costs, subject to mutual agreement between the Buyer and Seller.

5. WARRANTY INFORMATION:

Vehicle Warranty:
Tesla / OEM Standard Warranty: The vehicles we upfit will maintain their warranty within the scope of the Tesla / OEM Warranty Terms & Conditions, which can be referenced [here](https://www.tesla.com/support/vehicle-warranty).

Speciality Equipment Installation & OEM Warranty:
Unplugged Performance, UP.FIT, as a Tesla Certified Body Shop, has extensive knowledge and know-how in specialty equipment specific for enhancement with specialty use cases, such as police upfitting. Our extensive understanding of Tesla schematics, components, and technical know-how allows us to closely understand how to ensure the Tesla / OEM Warranty is maintained within the highest standard and function possible.

Unplugged Performance
Tesla Approved Body Shop 3523
3523 Jack Northrop Ave
Hawthorne, CA 90250
(213) 493-6323
Unpluggedperformance.com

Estimate #4464

Created: 6/18/2024 01:07 PM PDT
Payment Term: On Receipt
Service Writer: Suemur Bezabeh

Vehicle Purchase & Upfitting Agreement

In addition to our extensive efforts to make our technical upgrades Tesla Warranty Friendly, there are additional legal protections for any vehicle owner who has upgraded their vehicle to ensure that the OEM Warranty is not affected adversely. Further information about these protections can be referenced by The Magnuson–Moss Warranty Act (P.L. 93-637) a United States federal law (15 U.S.C. § 2301 et seq.). Enacted in 1975, the federal statute governs warranties on consumer products.

UP.FIT Warranty:
- The Seller warrants that the upfitting work will be performed in a professional manner and that all upfitting components and parts installed by the Seller will be free from defects in materials and workmanship.

Parts Warranty:
- Most upfitting components and parts typically have a 2 - 10 year warranty depending on several variables. However, different manufacturers of subcomponents offer different warranties. To ensure you have the most up-to-date warranty information, please reference the individual manufacturers for each component via their website or contact page. Below are links to warranty information for select manufacturers:
  - Whelen: https://www.whelen.com/support-training/whelen-warranty/
  - Setina: https://setina.com/
  - Unplugged Performance: https://unpluggedperformance.com/terms-and-conditions/

6. Mutual Nondisclosure Commitment:

This section outlines the mutual agreement of nondisclosure between the parties, ensuring the protection of each party's confidential and proprietary information, which includes but is not limited to proprietary installations, equipment, processes, methods, designs, tools, and intellectual property utilized by Unplugged Performance in their services.

We partner closely with vendors and other manufacturers, and the data and pricing shared may include data that is presented to us by those parties. This Non-disclosure clause shall extend to all data that includes any partnership, collaboration, or data we acquire from 3rd party vendors, OEMs, etc.

Both parties agree to:
- Keep all Confidential Information in strict confidence.
- Not disclose such information to any third party without prior written consent.
- Use the Confidential Information solely for the purpose of the specified business relationship.
- Prevent unauthorized use or reproduction of the other party's Confidential Information.
- Return or destroy all Confidential Information upon termination of the business relationship or upon request.

This commitment is integral to maintaining the proprietary nature of the services and offerings provided by each party and is effective for 10 years, from the last disclosure of any Confidential Information.

7. Vehicle Procurement and Logistics Process:

Unplugged Performance has a unique and extensive specialty understanding of the procurement of Electric Vehicles, direct from the manufacturer, specifically Tesla vehicles. We strongly encourage that procurement take place by Unplugged Performance to ensure that all of these complex variables are simplified.

Regardless of who purchases the vehicle, both the Buyer and Seller must be involved in the procurement planning and logistics to ensure no delays, additional complexities, or expenses are incurred by any party. Effective coordination between the Buyer and Seller is essential to facilitate seamless vehicle procurement and logistics.

This Agreement constitutes the entire understanding between the parties concerning the subject matter hereof and supersedes all prior agreements and understandings regarding the same. Any modifications to this Agreement must be in writing and signed by both parties.

Description	Price	QTY	Subtotal

Unplugged Performance
Tesla Approved Body Shop 3523
3523 Jack Northrop Ave
Hawthorne, CA 90250
(213) 493-6323
Unpluggedperformance.com

Estimate #4464

Created: 6/18/2024 01:07 PM PDT
Payment Term: On Receipt
Service Writer: Suemur Bezabeh

Vehicle Purchase & Upfitting Agreement			
1	Acceptance	1	$0.00
			Total: $0.00

Estimate Validity: Estimates are approximations based on anticipated work and are subject to change due to unforeseen complications. You authorize the repair work and necessary material procurement as outlined, including vehicle operation for testing or inspection. For additional repairs, a revised estimate will be provided, available in writing upon request.

Parts Policy: All parts used are new unless otherwise stated. Deposits for parts orders are non-refundable, with no returns or refunds on special order, painted, or electrical parts. We offer no warranty on used or customer-supplied parts.

Liability Waiver: Unplugged Performance is not liable for vehicle loss or damage, or for personal items left in the vehicle, under any circumstances beyond our control. Delays due to parts availability or shipping are not our responsibility. You acknowledge full coverage insurance for your vehicle during service.

Parts	$17,494.00
Labor	$0.00
Subtotal	$17,494.00
Tax	$0.00
Grand Total	**$17,494.00**
Paid To Date	($0.00)
REMAINING BALANCE	**$17,494.00**

Damage and Repairs: Pre-existing vehicle damage must be reported upon arrival. While we strive to prevent additional damage, we're not responsible for pre-existing conditions or ensuring vehicle cleanliness. Damage claims must be made at vehicle pickup; subsequent claims will not be accepted.

Service Timeframe: Estimated work times are not guaranteed. We are not liable for scheduling conflicts or costs arising from altered completion timelines.

Payment and Liens: By accepting these terms, you agree to pay for the work as estimated. Failure to pay may result in automotive liens.

Safety and Modifications: You waive liability claims against Unplugged Performance for issues arising from ignored safety recommendations or modifications made against our advice.

Recommended Services: A four-wheel alignment is advised for vehicles that are lowered, lifted, or have new wheels and suspension modifications to ensure even tire wear.

Pricing Adjustments: Prices are subject to change due to labor rates, tax adjustments, or parts pricing fluctuations. Confirm appointment and pricing details in advance.

Fleet Pricing Notice: Prices are based on the estimate date and may change. Customers are responsible for any price differences at the time of contract acceptance or delivery. Excludes taxes, fees, and potential incentives, which should be verified by the customer.

Signature _____

Agenda Item No: 8.d.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-399

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Approval of Purchase of Axon Fleet 3 Car Cameras with Five-Year Service Agreement in the Amount of $166,837.25 for Ukiah Police Department.

DEPARTMENT: Police

PREPARED BY: Tom Corning, Police Captain

PRESENTER: Tom Corning, Police Captain

ATTACHMENTS:

1. Axon Quote

Summary: City Council will consider approving the purchase of 12 Axon Fleet 3 Car Camera systems along with a five-year service agreement for the Ukiah Police Department, totaling $166,837.25 (distributed over five annual installments).

Background: Currently, the Ukiah Police Department's patrol vehicles are equipped with Axon Fleet 2 car cameras, which have reached the end of their operational life and are either out of warranty or nearing their expiration. To ensure all police patrol vehicles have functioning vehicle-mounted cameras, the department proposes replacing the outdated Axon Fleet 2 Car Cameras with the more advanced Axon Fleet 3 Car Cameras. Axon has been a longstanding provider for various technologies within the department, including body-worn cameras, tasers, unmanned aircraft systems, and evidence storage. Known for its industry-leading product functionality and reliability, Axon also provides support and cloud-based storage for video data generated by their cameras under the proposed agreement.

Discussion: Video and audio evidence captured by both body-worn and car camera systems are crucial for law enforcement operations, aiding in better prosecution rates, increasing transparency, reducing liability, and facilitating the review of police practices. The department has relied on Axon Fleet 2 Car Cameras for several years, but these cameras are now obsolete with limited availability of replacement parts and some with expired service contracts. The proposed upgrade to Axon Fleet 3 Car Cameras represents a significant advancement, offering features such as license plate reading technology, higher resolution, zoom capabilities, and integration with Flock Safety Cameras. These enhancements are expected to greatly improve the department’s ability to monitor and respond to criminal activity effectively.

The proposed agreement, detailed in Attachment 1, spans a five-year term with a total value of $166,837.25. The approved budget for this year covers the first year's payment. If the agreement is approved, the department will allocate funds to future annual budgets to cover the remaining payments.

Recommended Action: Approve Purchase of Axon Fleet 3 Car Cameras with Five-Year Service Agreement in the Amount of $166,837.25 for Ukiah Police Department.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: 10020210.54100.18459: $32,584.37 (First annual payment.)

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: General Fund

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Police Department, Fleet Maintenance, and Information Technology

DIVERSITY-EQUITY INITIATIVES (DEI):

CLIMATE INITIATIVES (CI):

GENERAL PLAN ELEMENTS (GP):GP-A6 - Safety Element

Approved: _____
Sage Sangiacomo, City Manager

ATTACHMENT #1

Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
VAT: 86-0741227
Domestic: (800) 978-2737
International: +1.800.978.2737

Q-595829-45498.008DB

Issued: 07/24/2024

Quote Expiration: 08/15/2024

Estimated Contract Start Date: 12/01/2023

Account Number: 184872

Payment Terms: N30

Delivery Method:

SHIP TO	BILL TO
Ukiah Police Dept. - CA 300 Seminary Ave Ukiah, CA 95482-5400 USA	Ukiah Police Dept. - CA 300 Seminary Ave Ukiah CA 95482-5400 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Daniel Birt Phone: Email: dbirt@axon.com Fax:	Thomas Corning Phone: (707) 463-6241 Email: tcorning@cityofukiah.com Fax:

Quote Summary

Program Length	70.4516 Months
TOTAL COST	$161,935.01
ESTIMATED TOTAL W/ TAX	$166,837.25

Discount Summary

Average Savings Per Year	$10,889.62
TOTAL SAVINGS	$63,932.59

Payment Summary

Date	Subtotal	Tax	Total
Aug 2024	$796.40	$0.00	$796.40
Sep 2024	$31,590.61	$993.76	$32,584.37
Sep 2025	$32,387.00	$977.12	$33,364.12
Sep 2026	$32,387.00	$977.12	$33,364.12
Sep 2027	$32,387.00	$977.12	$33,364.12
Sep 2028	$32,387.00	$977.12	$33,364.12
Total	**$161,935.01**	**$4,902.24**	**$166,837.25**

Quote Unbundled Price:	**$225,867.60**
Quote List Price:	**$187,016.40**
Quote Subtotal:	**$161,935.01**

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1			$1.00	($3,848.10)	($3,848.10)	$0.00	($3,848.10)
100552	TRANSFER CREDIT - GOODS	1			$1.00	($1,287.69)	($1,287.69)	($114.28)	($1,401.97)
Fleet3A	Fleet 3 Advanced	12	60	$308.53	$254.57	$226.77	$163,274.40	$5,016.52	$168,290.92
A la Carte Software									
87050	AXON EVIDENCE - FLEET VIEW XL LICENSE	1	10		$30.20	$33.22	$332.20	$0.00	$332.20
80214	AXON EVIDENCE - STORAGE - FLEET	1	10		$35.40	$38.94	$389.40	$0.00	$389.40
A la Carte Services									
100159	AXON FLEET 3 - SERVICES - ALPR API INTEGRATION	1			$3,000.00	$3,000.00	$3,000.00	$0.00	$3,000.00
A la Carte Warranties									
80397	AXON FLEET 2 - EXT WARRANTY - FLEET 2 KIT	1	10		$6.80	$7.48	$74.80	$0.00	$74.80
Total							**$161,935.01**	**$4,902.24**	**$166,837.25**

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
Fleet 3 Advanced	100989	AXON FLEET - CRADLEPOINT R920-C7A+5YR NETCLOUD	12	1	09/15/2024
Fleet 3 Advanced	70112	AXON SIGNAL - SIGNAL UNIT	12	1	09/15/2024
Fleet 3 Advanced	71200	AXON FLEET - AIRGAIN ANT - 5-IN-1 2LTE 2WIFI 1GNSS BL	12	1	09/15/2024
Fleet 3 Advanced	72036	AXON FLEET 3 - STANDARD 2 CAMERA KIT	12	1	09/15/2024
Fleet 3 Advanced	72040	AXON FLEET - TAP REFRESH 1 - 2 CAMERA KIT	12	1	09/15/2029

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
A la Carte	80214	AXON EVIDENCE - STORAGE - FLEET	1	12/01/2023	10/14/2024
A la Carte	87050	AXON EVIDENCE - FLEET VIEW XL LICENSE	1	12/01/2023	10/14/2024
Fleet 3 Advanced	80400	AXON EVIDENCE - FLEET VEHICLE LICENSE	12	10/15/2024	10/14/2029
Fleet 3 Advanced	80401	AXON FLEET 3 - ALPR LICENSE - 1 CAMERA	12	10/15/2024	10/14/2029
Fleet 3 Advanced	80402	AXON RESPOND - LICENSE - FLEET 3	12	10/15/2024	10/14/2029
Fleet 3 Advanced	80410	AXON EVIDENCE - STORAGE - FLEET 1 CAMERA UNLIMITED	24	10/15/2024	10/14/2029

Services

Bundle	Item	Description	QTY
Fleet 3 Advanced	100738	AXON FLEET 3 - SIM INSERTION - VZW 4FF	12

Services

Bundle	Item	Description	QTY
Fleet 3 Advanced	73391	AXON FLEET 3 - DEPLOYMENT PER VEHICLE - NOT OVERSIZED	12
A la Carte	100159	AXON FLEET 3 - SERVICES - ALPR API INTEGRATION	1

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
A la Carte	80397	AXON FLEET 2 - EXT WARRANTY - FLEET 2 KIT	1	12/01/2023	10/14/2024
Fleet 3 Advanced	80379	AXON SIGNAL - EXT WARRANTY - SIGNAL UNIT	12	09/15/2025	10/14/2029
Fleet 3 Advanced	80495	AXON FLEET 3 - EXT WARRANTY - 2 CAMERA KIT	12	09/15/2025	10/14/2029

Shipping Locations

Location Number	Street	City	State	Zip	Country
1	300 Seminary Ave	Ukiah	CA	95482-5400	USA

Payment Details

Aug 2024

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Upfront GAP Coverage	80214	AXON EVIDENCE - STORAGE - FLEET	1	$389.40	$0.00	$389.40
Upfront GAP Coverage	80397	AXON FLEET 2 - EXT WARRANTY - FLEET 2 KIT	1	$74.80	$0.00	$74.80
Upfront GAP Coverage	87050	AXON EVIDENCE - FLEET VIEW XL LICENSE	1	$332.20	$0.00	$332.20
Total				**$796.40**	**$0.00**	**$796.40**

Sep 2024

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Annual Payment 1	100159	AXON FLEET 3 - SERVICES - ALPR API INTEGRATION	1	$662.63	$0.00	$662.63
Annual Payment 1	Fleet3A	Fleet 3 Advanced	12	$36,063.77	$1,108.04	$37,171.81
Invoice Upon Fulfillment	100552	TRANSFER CREDIT - GOODS	1	($1,287.69)	($114.28)	($1,401.97)
Invoice Upon Fulfillment	100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1	($3,848.10)	$0.00	($3,848.10)
Total				**$31,590.61**	**$993.76**	**$32,584.37**

Sep 2025

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Annual Payment 2	100159	AXON FLEET 3 - SERVICES - ALPR API INTEGRATION	1	$584.34	$0.00	$584.34
Annual Payment 2	Fleet3A	Fleet 3 Advanced	12	$31,802.66	$977.12	$32,779.78
Total				**$32,387.00**	**$977.12**	**$33,364.12**

Sep 2026

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Annual Payment 3	100159	AXON FLEET 3 - SERVICES - ALPR API INTEGRATION	1	$584.34	$0.00	$584.34
Annual Payment 3	Fleet3A	Fleet 3 Advanced	12	$31,802.66	$977.12	$32,779.78
Total				**$32,387.00**	**$977.12**	**$33,364.12**

Sep 2027

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Annual Payment 4	100159	AXON FLEET 3 - SERVICES - ALPR API INTEGRATION	1	$584.34	$0.00	$584.34
Annual Payment 4	Fleet3A	Fleet 3 Advanced	12	$31,802.66	$977.12	$32,779.78
Total				**$32,387.00**	**$977.12**	**$33,364.12**

Sep 2028

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Annual Payment 5	100159	AXON FLEET 3 - SERVICES - ALPR API INTEGRATION	1	$584.34	$0.00	$584.34
Annual Payment 5	Fleet3A	Fleet 3 Advanced	12	$31,802.66	$977.12	$32,779.78
Total				**$32,387.00**	**$977.12**	**$33,364.12**

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at https://www.axon.com/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Exceptions to Standard Terms and Conditions

Agency has existing contract(s) originated via Quote(s):

Q-308339, Q-316277, Q-318678, Q-333663, Q-340249

Agency is terminating those contracts effective 10/15/2024 Any changes in this date will result in modification of the program value which may result in additional fees or credits due to or from Axon.

The parties agree that Axon is applying a Net Transfer Credit of -$5,135.79

100% discounted body-worn camera and docking station hardware contained in this quote reflects a TAP replacement for hardware purchased under existing contract Q-333663, Q-279744, Q-265837, Q-160568. All TAP obligations from this contract will be considered fulfilled upon execution of this quote.

Signature

Date Signed

7/24/2024

Agenda Item No: 8.e.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-352

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Consideration of Rejecting All Bids Received for the Riverside Park Regeneration Project, Specification 24-05.

DEPARTMENT: Community Services **PREPARED BY:** Neil Davis, Community Services Director

PRESENTER: Neil Davis, Community Services Director.

ATTACHMENTS:

1. Spec 24-05 Riverside Park Regeneration (2)
2. Bid Tabulation

Summary: Council will consider rejecting all bids on the contract for the Riverside Park Regeneration Project, Specification 24-05.

Background: On May 15, 2024, the Ukiah City Council approved the plans and specifications for the Riverside Park Regeneration Project, Specification 24-05, and directed Staff to advertise bids.

Discussion: On June 11, 2024, the bid was released for Spec 24-05 Riverside Park Regeneration. Please see Attachment 1 for a copy of the finalized bid specifications. The bid notice was distributed to the Builder's Exchanges, as well as contractors on the Qualified Bidder's list and posted to Bidnet Direct. A mandatory pre-bid meeting was conducted on June 20, 2024. Bids were due and opened at 2 p.m. on July 15, 2024. Unfortunately, the lowest bid was significantly greater than the budgeted amount for the project (see Attachment 2 for Bid Tabulation). Staff contacted the granting agency (CA Natural Resources Agency) and apprised them of the situation. Staff considered options and were unable to arrive at an adopted change of scope that would fit the budget and meet the funding agency's requirements. Staff recommends that all bids on the project be rejected. Staff will develop a revised scope of work and present it to the CA Natural Resources Agency for approval. Once a revised scope of work has been approved, Staff will bring the project back to the Council for approval. This grant-funded project is included in the adopted budget for fiscal year 24/25.

Recommended Action: Reject all bids received for the Riverside Park Regeneration, Project Specification 24-05.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: 30522250.80220.18014: $805,977

PROPOSED BUDGET AMOUNT: NA

FINANCING SOURCE: CA Natural Resources Agency Grant

PREVIOUS CONTRACT/PURCHASE ORDER NO.: NA

COORDINATED WITH: Mary Horger, Financial Services Manager; Myles Fisette, Purchasing Manager; Tim Eriksen, Public Works Director

DIVERSITY-EQUITY INITIATIVES (DEI): **Goal 4** – Identify and actively engage underrepresented communities in which to retain, expand, develop, and implement programs.

CLIMATE INITIATIVES (CI): **4a** – Implement nature-based climate solutions.

GENERAL PLAN ELEMENTS (GP):GP-A4 - Public Facilities, Services, and Infrastructure Element

Approved: _____
Sage Sangiacomo, City Manager

ATTACHMENT 1

CITY OF UKIAH

MENDOCINO COUNTY, CALIFORNIA

SPECIAL PROVISIONS

FOR

RIVERSIDE PARK REGENERATION

SPECIFICATION NO. 24-05

CITY OF UKIAH
DEPARTMENT OF PUBLIC WORKS
300 Seminary Avenue
Ukiah, California 95482-5400

Mandatory Pre-Bid Meeting
10:00 a.m., June 20, 2024
Riverside Park
1281 East Gobbi Street
Ukiah CA 95482

Bids Open: **July 15, 2024**
2:00 p.m.
Office of City Clerk

CITY OF UKIAH

MENDOCINO COUNTY, CALIFORNIA

CITY COUNCIL:

JOSEFINA DUEÑAS – MAYOR

DOUGLAS CRANE– COUNCIL MEMBER

SUSAN SHER – COUNCIL MEMBER

JUAN OROZCO– COUNCIL MEMBER

MARI RODIN– COUNCIL MEMBER

SAGE SANGIACOMO – CITY MANAGER

TIM ERIKSEN - DIRECTOR OF PUBLIC WORKS / CITY ENGINEER

MARY HORGER – FINANCIAL SERVICES MANAGER

KRISTINE LAWLER – CITY CLERK

R. ALLEN CARTER - CITY TREASURER

CITY OF UKIAH
DEPARTMENT OF PUBLIC WORKS
JUNE 2024

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CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA
NOTICE TO BIDDERS FOR
RIVERSIDE PARK REGENERATION
SPECIFICATION NO. 24-05

NOTICE IS HEREBY GIVEN that sealed standard proposals for RIVERSIDE PARK REGENERATION will be received at the Office of the City Clerk, Ukiah Civic Center, 300 Seminary Avenue, Ukiah California until 2:00 p.m. on July 15, 2024, at which time, or as soon thereafter as possible, they will be publicly opened and read. Bids shall be addressed to the City Clerk and shall be endorsed "RIVERSIDE PARK REGENERATION." Bids are required for the entire work described herein. No fax bids will be accepted.

ENGINEER'S ESTIMATE OF QUANTITIES

Item No.	Description	Quantity	Unit of Measure
1	Mobilization, Demobilization, and Final Cleanup	1	LS
2	Storm Water Pollution Prevention Plan (SWPPP)	1	LS
3	Storm Water Sampling and Analysis	1	EA
4	Temporary Water Pollution Control Measures	1	LS
5	Progress Schedule (Critical Path Method)	1	LS
6	Construction Area Signs	1	LS
7	Construction Survey	1	LS
8	Remove Debris Material	18,200	CY
9	Clearing and Grubbing	1	LS
10	Remove Tree and Stump	3	EA
~~11~~	~~Soil Export (Contaminated Soil)~~	~~1~~	~~LS~~
12	Tree Protection	1	LS
13	Grading	25,000	CY
14	Bentonite	552	CY
15	Soil Amendment Placement	249,480	SF
16	Basalt Chip	28	CY
~~17~~	~~Planting~~	~~1~~	~~EA~~
18	Hydroseed (seed is owner provided, contractor to pick up seed in Colusa, CA)	255,262	SF
19	Irrigation Allowance	1	LS
20	Plant Establishment Work	1	LS

BID ALTERNATES

Item No.	Description	Quantity	Unit of Measure
A1	Boulder Placement	9	EA
A2	Planting	1	EA

Plans and Special Provisions may be inspected and/or copies obtained from the City's website at www.cityofukiah.com/purchasing. No bid will be considered unless it is made on the forms furnished by the City and is made in accordance with the details of the Special Provisions. Each bidder must be licensed as required by law. Further information regarding the work or these specifications can be obtained by calling Myles Fisette, Purchasing Manager at (707) 463-6225 or by email at mfisette@cityofukiah.com.

A MANDATORY PRE-BID MEETING will be held at 10:00 a.m., June 20, 2024, at 1281 East Gobbi Street, Ukiah, California 95482.

The City Council reserves the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid by a responsible bidder and which it deems in the best interest of the City to accept. The City Council also reserves the right, but not the obligation, to waive any irregularity or failure to strictly comply with the bidding requirements, that the City determines in the reasonable exercise of its discretion does not provide the bidder with a competitive advantage over other bidders.

No contractor or subcontractor may be listed on a bid proposal for a public works unless registered with the Department of Industrial Relations ("DIR") pursuant to Labor Code section 1725.5 except as allowed. under Labor Code section 1771.1(aThe prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the DIR.

Pursuant to provisions of Section 1770, including amendments thereof, of the Labor Code of the State of California, the DIR Director has ascertained the general prevailing rate of wages for straight time, overtime, Saturdays, Sundays and Holidays including employer payment for health and welfare, vacation, pension and similar purposes for the City of Ukiah. Copies of his General Prevailing Wage Determination are available on the Internet at web address: http://www.dir.ca.gov/DLSR/PWD/ The prime contractor for the work herein shall possess a current, valid State of California, Class A Contractor's License. Pursuant to California Public Contract Code §22300, this contract includes provisions that allow substitutions of certain types of securities in lieu of the City withholding a portion of the partial payments due the Contractor to insure performance under this contract

By order of the City Council, City of Ukiah, County of Mendocino, State of California.

Dated:_____ _____

Kristine Lawler, City Clerk, City of Ukiah, California

PUBLISH ONE TIME: JUNE 18, 2024

INSTRUCTIONS TO BIDDERS

RIVERSIDE PARK REGENERATION shall be performed in accordance with the Plans and Special Provisions therefor adopted, to which special reference is hereby made.

Each bidder must supply all the information required by the bid documents and Special Provisions.

Minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award of any contract entered into pursuant to this advertisement. Women will be afforded equal opportunity in all areas of employment. However, the employment of women shall not diminish the standards or requirements for the employment of minorities.

All proposals or bids shall be accompanied by a cashier's check or certified check payable to the order of the City of Ukiah amounting to 10 percent of the bid, or by a bond in said amount and signed by the bidder and a corporate surety, payable to said City. Said check shall be forfeited, or said bond shall become payable to said City in case the bidder depositing the same does not, within fifteen (15) days after written notice that the contract has been awarded to him: (a) enter into a contract with the City and (b) furnish certificates of insurance and endorsements, a bond of faithful performance and a payment bond as described in the Special Provisions.

No bidder shall withdraw his or her bid for a period of thirty (30) calendar days after the date set by the City for the opening thereof.

The Contractor and any subcontractors shall each possess a valid City of Ukiah Business License prior to the start of any work.

The Contractor shall furnish a project schedule to the Engineer prior to the start of any work and start work as scheduled.

The work is to be completed within 180 working days. The Contractor will pay to the City the sum of five thousand ($5000.00) dollars per day for each and every calendar day delay beyond the time prescribed.

The staff shall notify a bidder by telephone, email or fax, if it intends to recommend the rejection of the bidder's bid. Any bid protest must be filed with the City Clerk not more than five calendar days following the bid opening, or 2 calendar days following notice that staff is recommending the rejection of a bid. If any such timely written protest is filed, all bidders shall be provided a copy of the protest within 2 calendar days of its receipt, which may be delivered to the bidders as an email attachment or by fax. All such bidders may file with the City Manager a written objection or other response to the protest.

All objections or responses filed not more than 5 days after receipt of the written protest will be presented to the City Council at its next regular meeting occurring not less than 12 calendar days following the bid opening. The City Council will resolve the bid protest at that meeting based on the written protest, any staff recommendation and all timely written objections and responses. In accordance with the Brown Act, any person may address the City Council on this item during the meeting. The City Council action on the protest shall represent a final decision by the City on the protest.

Examination of Site, Drawings, Etc.

Each bidder shall visit the site of the proposed work and fully acquaint himself with local conditions, construction and labor required so that he or she may fully understand the facilities, difficulties and restrictions attending the execution of the work under the Contract. Bidders shall thoroughly examine and be familiar with the Plans and Special Provisions. The failure of any bidder to receive or examine any form, instrument, addendum, or other document, or to visit the site and acquaint himself with conditions there existing, shall in

no way relieve the bidder from any obligation with respect to his or her proposal or to the contract. The drawings for the work show conditions as they are supposed or believed by the Engineer to exist; but, it is neither intended nor shall it be inferred that the conditions as shown thereon constitute a representation by the Engineer, the City or its officers that such conditions are actually existent, nor shall the City, the Engineer or any of their officers or representatives be liable for any loss sustained by the Contractor as a result of a variance between the conditions shown on the drawings and the conditions actually revealed during the progress of the work or otherwise.

The bidder's attention is directed to the possible existence of obstructions and public improvements within the limits of the work or adjacent thereto, which may or may not be shown on the Drawings. Any bid shall take into consideration that conditions may exist underground or otherwise that are not known to the City or easily detected during a site inspection that could impact the time or cost of completing the project. The City expects the bids to anticipate such conditions so that it can know for budgeting and other purposes the total cost to complete the project before accepting a bid and undertaking the legal obligation to construct the project. In awarding the contract the City relies on the contractor's representation that its bid anticipates differing site conditions and the additional time or cost that such conditions may necessitate.

The bidder shall investigate to his or her satisfaction the conditions to be encountered, the character, quality and quantities of work to be performed and materials to be furnished and the requirements of the Plans, Special Provisions, Standard Specifications, Standard Plans, and Contract Documents. The submission of a proposal shall be considered conclusive evidence that the bidder has made such examination and has accepted the project workplace as a safe workplace to perform the work of the Contract.

Bidder Inquiries and Questions

Inquiries and questions must be submitted in writing via fax or email to the following designated contact person:

Myles Fisette, Purchasing Manager
Email: mfisette@cityofukiah.com

The City reserves the right to not respond to inquiries or questions submitted within 3 business days of the bid opening.

Location of the Work

All of the work to be performed is within the City of Ukiah at Riverside Park, 1281 E. Gobbi Street.

GENERAL CONDITIONS

SECTION 1. PROPOSAL REQUIREMENTS AND GENERAL CONDITIONS

1-01. Definitions. Whenever any word or expression defined in this section, or pronoun used in its stead, occurs in these contract documents, it shall have and is mutually understood to have the meaning given:

a. "City of Ukiah" or "City" shall mean the City of Ukiah, Mendocino County, California, acting through its City Council or any other board, body, official or officials to which or to whom the power belonging to the Council shall by virtue of any act or acts, hereafter pass or be held to appertain.

b. "Engineer" shall mean the Engineer duly and officially appointed by the City to supervise and direct the work of construction under this contract, acting personally or through agents or assistants duly authorized by him, such agents or assistants acting within the scope of the particular duties entrusted to them.

c. "Inspector" shall mean the engineering or technical inspector or inspectors duly authorized or appointed by the Engineer, limited to the particular duties entrusted to him or her or them.

d. "Contractor" shall mean the party entering into contract with the City of Ukiah for the performance of work covered by this contract and his or her authorized agents or legal representatives.

e. "Date of signing of contract" or words equivalent thereto, shall mean the date upon which this contract, with the signature of the Contractor affixed, together with the prescribed bonds, shall be or shall have been delivered to the City or its duly authorized representatives.

f. "Day" or "days", unless herein otherwise expressly defined, shall mean a calendar day or days of twenty-four hours each.

g. "The work" shall mean and include all the work specified, indicated, shown or contemplated in the contract to construct the improvement, including all alterations, amendments or extensions thereto made by contract change order or other written orders of the Engineer.

h. "Contract drawings", "drawings", "plans" shall mean and include 1) all drawings or plans which may have been prepared by or on behalf of the City, as a basis for proposals, when duly signed and made a part of this contract by incorporation or reference, 2) all drawings submitted in pursuance of the terms of this contract by the successful bidder with his or her proposal and by the Contractor to the City if and when approved by the Engineer and 3) all drawings submitted by the Engineer to the Contractor during the progress of the work as provided for herein.

i. Where "as shown", "as indicated", "as detailed" or words of similar import are used, it shall be understood that reference to the drawings accompanying these Special Provisions is made unless stated otherwise.

Where "as directed", "as permitted", "approved" or words of similar import are used, it shall be understood that the direction, requirements, permission, approval or acceptance of the Engineer is intended unless stated otherwise.

As used herein, "provide" or "install" shall be understood to mean "provide or install complete in place", that is, "furnish and install". "Shall" is mandatory; "may" is permissive.

1-02. Examination of Plans, Special Provisions and Site of Work. The bidder shall examine carefully the Proposal, Plans, Special Provisions, Contract forms and the site of the work contemplated therefor. It will be assumed that the bidder has investigated to his or her satisfaction the conditions to be encountered and the

character, quality and requirements of all Plans, Special Provisions, Standard Specifications, and Standard Plans involved.

1-03. Proposal. Bids shall be made on the blank forms prepared by the City. All bids shall give the prices bid, both in writing and in figures and shall be signed by the bidder or his or her authorized representative, with his or her address. If the bid is made by an individual or partner, his or her name and the post office address of his or her business or partnership, along with his or her signature or the signature of one or more partners must be shown; if made by a corporation, the bid shall show the name of the state under the laws of which the corporation is chartered, the name of the corporation and the title of the person who signs on behalf of the corporation.

Each proposal shall be enclosed in a sealed envelope, endorsed as specified in the notice to bidders. Bidders are warned against making erasures or alterations of any kind and proposals which contain omissions, erasures, conditions, alterations, additions not called for, additional proposals or irregularities of any kind may be rejected.

1-04. Withdrawal of Bids. Any bid may be withdrawn at any time prior to the hour fixed in the notice to bidders for the openings of bids, provided that a request in writing, executed by the bidder or his or her duly authorized representative, for the withdrawal of such bid is filed with the City. The withdrawal of a bid will not prejudice the right of a bidder to file a new bid.

1-05. Public Opening of Bids. Bids will be opened and read publicly at the time and place indicated in the notice to bidders. Bidders or their agents are invited to be present.

1-06. Bid Guaranty. Each bid must be accompanied by a certified check, cashier's check or bidder's bond executed by an admitted surety insurer, payable to the order of the City of Ukiah in an amount not less than 10 percent of the bid as a guarantee that the bidder will enter into a contract, if awarded the work.

1-07. Qualification of Bidders. No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Each bidder shall be licensed under the provisions of Chapter 9, Division 3 of the Business and Professions Code and shall be skilled and regularly engaged in the general class or type of work called for under this contract. A statement setting forth this experience and business standing shall be submitted by each bidder on the form provided herewith. It is the intention of the City to award a contract only to a bidder who furnishes satisfactory evidence that he or she has the requisite experience and ability and that he or she has sufficient capital, facilities and equipment to enable him or her to prosecute the work successfully and promptly within the time and in the manner agreed.

In determining the degree of responsibility to be credited to a bidder, the City may weigh evidence that the bidder or his or her personnel charged with the responsibility in the work, has performed satisfactorily other contracts of like nature and magnitude or comparable difficulty at similar rates of progress.

1-08. Disqualification of Bidders. More than one bid from an individual business, partnership, corporation or association, under the same or different names, will not be considered. Reasonable grounds for believing that any bidder is financially interested in more than one bid for the work will cause the rejection of all bids in which he or she is so interested. If there is reason to believe that collusion exists among the bidders, none of the participants in such collusion will be considered. Bids in which the prices obviously are unbalanced may be rejected.

1-09. Identification of Subcontractors. All bids shall comply with the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100 and following) and shall set forth:

(a) The name and the location of the place of business of each subcontractor who will perform work or labor, or render service to the prime contractor in or about the construction of the work, or to a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work according to detailed drawings contained in the plans and Special Provisions, in an amount in excess of one-half of 1 percent of the prime contractor's total bid.

(b) The portion of the work which will be done by each such subcontractor. The prime contractor shall list only one subcontractor for each such portion defined by the prime contractor in his or her bid.

1-10. General Provisions of the Standard Specifications. All provisions of the General Provisions, Sections 1 through 11, of the Standard Specifications, shall be applicable to the contract except as modified by these Special Provisions. The Standard Specifications are set forth in Section 12-06 of these Special Provisions.

1-11. **Addenda**. If it becomes necessary to revise any part of these plans and specifications after they have been released, the City will issue an addendum containing the revision. All addenda will be posted on the City's website at www.cityofukiah.com/purchasing with the rest of the bid documents. Anyone who intends to submit a bid in response to this Request for Bid must check the website frequently for any posted addenda. Anyone submitting a bid will be deemed to have seen and agreed to be bound by the posted addenda.

SECTION 2. AWARD AND EXECUTION OF CONTRACT

2-01. Award of Contract. Award of the contract, if awarded, will be to the lowest responsible base bid which complies with all the specified requirements. The award, if made, will be made within thirty (30) days after opening of the bids. The City reserves the right to reject any and all bids and to waive any irregularity in the proposal not pertaining to cost.

2-02. Return of Proposal Guaranties. All bid guaranties will be held until the contract has been fully executed, after which they will be returned upon request to the respective bidders whose bids they accompany.

2-03. Execution of Contract. The contract agreement shall be executed in duplicate by the successful bidder and returned, together with the contract bonds, insurance certificates and endorsements, within fifteen (15) days after written notice of the award of the contract. After execution by the City; one copy shall be filed with the City and one copy shall be returned to the Contractor. If the bidder fails or refuses to enter into the contract agreement within the required time, then the bid guaranty accompanying the bid shall be forfeited to the City.

SECTION 3. SCOPE AND INTENT OF CONTRACT

3-01. Effect of Inspection and Payments. Neither the inspection by the Engineer or an inspector, nor any order, measurement or approved modification, nor certificate or payment of money, nor acceptance of any part or whole of the work, nor any extension of time, nor any possession by the City or its agents, shall operate as a waiver of any provision of this contract or of any power reserved therein to the City, or of any right to damages thereunder; nor shall any breach of this contract be held to be a waiver of any subsequent breach. All remedies shall be construed as cumulative.

3-02. Effect of Extension of Time. The granting of any extension of time on account of delays which, in the judgement of the City, are avoidable delays shall in no way operate as a waiver on the part of the City of its rights under this contract.

3-03. Extra Work. If extra work orders are given in accordance with provisions of this contract, such work shall be considered a part hereof and shall be subject to each and all of its terms and requirements.

3-04. Assignment of Contract. The contract may be assigned or sublet in whole or in part only upon the written consent of the City acting through its authorized agents. Consent will not be given to any proposed assignment which would relieve the original contractor or its surety of their responsibilities under the contract nor will the Engineer consent to any assignment of a part of the work under the contract.

3-05. Subcontractors. The Contractor shall be as fully responsible for the acts and omissions of his or her subcontractors and of persons either directly or indirectly employed by them, as he or she is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the terms of this Contract which are applicable to the work of subcontractors.

Nothing contained in this contract shall be construed to create or shall be relied upon to create any contractual relationship between any subcontractor and the City and no action may be brought by any subcontractor against the City based on this contract.

3-06. Interpretation of Special Provisions and Drawings. The Special Provisions and the Contract Drawings are intended to be explanatory of each other. Any work indicated in the Contract Drawings and not in the Special Provisions, or vice versa, is to be executed as if indicated in both. In case of a discrepancy or conflict between the Technical Specifications and Contract Plans, the Technical Specifications shall govern. All work shown on the Contract Drawings, the dimensions of which are not figured, shall be accurately followed to the scale to which the drawings are made, but figured dimensions are in all cases to be followed, where given, though they differ from scaled measurements. Large scale drawings shall be followed in preference to small scale drawings. Should it appear that the work to be done, or any of the matters relative thereto, are not sufficiently detailed or explained in these contract documents, including the contract drawings, the Contractor shall apply to the Engineer for such further explanations as may be necessary and shall conform thereto as part of this contract, so far as may be consistent with the terms of this contract. In the event of any doubt or questions arising respecting the true meaning of the Special Provisions, reference shall be made to the Engineer and his or her decision thereon shall be final. If the Contractor believes that a clarification or interpretation justifies an increase in the contract price or contract time, the Contractor must comply with the written notice provisions of Sections 9-05 and 10-07 of these Special Provisions. Contractor's attention is directed to Section 12-06 of the Technical Specifications regarding the Standard Specifications and Standard Plans.

3-07. **Addenda.** If it becomes necessary to revise any part of these plans and specifications after they have been released, the City will issue an addendum containing the revision. All addenda will be posted on the City's website at www.cityofukiah.com/purchasing with the rest of the bid documents. Anyone who intends to submit a bid in response to this Request for Bid much check the website frequently for any posted addenda. Anyone submitting a bid will be deemed to have seen and agreed to be bound by the posted addenda.

3-08. Liability of City Officials. No city official, nor the Engineer, nor any authorized assistant of any of them, shall be personally responsible for any liability arising under this contract.

3-09. Dispute Resolution. Claims of $375,000 or less by the Contractor that arise under this Contract are subject to the mandatory dispute resolutions provisions in Public Contract Code Sections 20104-20104.6.

SECTION 4. BONDS

4-01. Faithful Performance Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit, or certificates of deposit, acceptable to the City, conditioned upon the faithful performance of all covenants and stipulations under this contract. The amount of the bond shall be 100 percent of the total contract price, as this sum is set forth in the agreement.

4-02. Material and Labor Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit or certificates of deposit acceptable to the City in a sum not less than 50 percent of the total contract price, as this sum is set forth in the agreement for the payment in full of all persons, companies or corporations who perform labor upon or furnish materials to be used in the work under this contract, in accordance with the provisions of Sections 3247 through 3252 inclusive of the Civil Code of the State of California and any acts amendatory thereof.

4-03. Defective Material and Workmanship Bond. As a condition precedent to the completion of this contract, the Contractor shall furnish a bond of a surety company acceptable to the City in an amount not less than 5 percent (5%) of the final contract price, to hold good for a period of one (1) year after the completion and acceptance of the work, to protect the City against the results of defective materials, workmanship and equipment during that time. This bond shall be delivered to the City before the final payment under this contract will be made.

4-04. Notification of Surety Companies. The surety companies shall familiarize themselves with all of the conditions and provisions of this contract and they waive the right of special notification of any change or modification of this contract or of extension of time, or decreased or increased work, or of the cancellation of the contract, or of any other act or acts by the City or its authorized agents, under the terms of this contract; and failure to so notify the aforesaid surety companies of changes shall in no way relieve the surety companies of their obligation under this contract.

SECTION 5. INSURANCE REQUIREMENTS FOR CONTRACTORS (WITH CONSTRUCTION RISKS)

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his or her agents, representatives, employees or subcontractors.

5-01. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial Liability Coverage (occurrence form CG 0001).
2. Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).
3. Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. Course of Construction insurance covering for “all risks” of loss.

5-02. Minimum Limits of Insurance

Contractor shall maintain limits no less than:

1. General Liability: $2,000,000 per occurrence for bodily injury, personal injury and property damage including operations, products and completed operations. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

2. Automobile Liability: $2,000,000 per accident for bodily injury and property damage.

3. Employer's Liability: $1,000,000 per accident for bodily injury and property damage.

4. Course of Construction: Completed value of the project with no co-insurance penalty provisions.

5-03. Deductibles and Self-insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

5-04. Other Insurance Provisions

The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City, its officers, officials, employees and volunteers are to be covered as Additional Insured with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.

2. The workers' compensation policy is to be endorsed with a waiver of subrogation. The insurance company, in its endorsement, agrees to waive all rights of subrogation against the City, its officers, officials, employees and volunteers for losses paid under the terms of this policy which arises from the work performed by the named insured for the City.

3. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees or volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

4. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.

5. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of Civil Code.

6. Course of Construction policies shall contain the following provisions:
   a.) The City shall be named as loss payee.
   b.) The insurer shall waive all rights of subrogation against the City.

5-05. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than the following:

A++ VII	A- VIII
A+ VII	B++ X
A VII	B+ X

5-06. Verification of Coverage. Contractor shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements shall be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received within 15 days from written notice of contract award, and the work shall not commence until the certificates and endorsements have been approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements affecting the coverage required by these Special Provisions at any time.

5-07. Subcontractors. Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

SECTION 6. RESPONSIBILITIES AND RIGHTS OF CONTRACTOR

6-01. Legal Address of Contractor. Both the address given in the proposal and the Contractor's office in the vicinity of the work are hereby designated as places to either of which drawings, samples, notices, letters or other articles or communications to the Contractor may be mailed or delivered. The delivery at either of these places of any such thing from the City or its agents to the Contractor shall be deemed sufficient service thereof upon the Contractor and the date of such service shall be the date of such delivery. The address named in the proposal may be changed at any time by notice in writing from the Contractor to the City. Nothing herein contained shall be deemed to preclude or render inoperative the service of any drawing, sample, notice, letter or other article or communication to or upon the Contractor personally.

6-02. Office of Contractor at Site. During the performance of this contract, the Contractor shall maintain a suitable office at the site of the work which shall be the headquarters of a representative authorized to receive drawings and any such thing given to the said representatives or delivered at the Contractor's office at the site of work in his or her absence shall be deemed to have been given to the Contractor.

6-03. Attention to Work. The Contractor shall give his or her personal attention to and shall supervise the work to the end that it shall be prosecuted faithfully and when he or she is not personally present on the work, he or she shall at all reasonable times be represented by a competent superintendent or foreman who shall receive and obey all instructions or orders given under this contract and who shall have full authority to execute the same and to supply materials, tools and labor without delay and who shall be the legal representative of the Contractor. The Contractor shall be liable for the faithful observance of any instructions delivered to him or her or to his or her authorized representative.

6-04. Liability of Contractor. The Contractor shall do all of the work and furnish all labor, materials, tools and appliances, except as otherwise herein expressly stipulated, necessary or proper for performing and completing the work herein required in the manner and within the time herein specified. The mention of any specific duty or liability imposed upon the Contractor shall not be construed as a limitation or restriction of any general liability or duty imposed upon the Contractor by this contract, said reference to any specific duty or liability being made herein merely for the purpose of explanation.

The right of general supervision by the City shall not make the Contractor an agent of the City and the liability of the Contractor for all damages to persons or to public or private property, arising from the Contractor's execution of the work, shall not be lessened because of such general supervision.

Until the completion and final acceptance by the City of all the work under and implied by this contract, the work shall be under the Contractor's responsible care and charge. The Contractor shall rebuild, repair, restore and make good all injuries, damages, re-erections and repairs, occasioned or rendered necessary by causes of any nature whatsoever, excepting only acts of God and none other, to all or any portions of the work, except as otherwise stipulated.

To the fullest extent permitted by law, Contractor shall indemnify and hold harmless the City and its officers, directors, agents and employees from and against all claims, damages, losses and expenses including but not limited to attorneys' fees, costs of suit, expert witness fees and expenses and fees and costs of any necessary private investigators arising out of or resulting from the performance of the work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (2) is caused in whole or in part by any act or omission of the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder, or by the negligence or omission of a party indemnified herein.

In any and all claims against the City or any of its agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any subcontractor under workers' or workmen's compensation acts, disability benefit acts, or other employee benefit acts. The obligation to indemnify shall extend to and include acts of the indemnified party which may be negligent or omissions which may cause negligence.

The City shall have the right to estimate the amount of such damage and to cause the City to pay the same and the amount so paid for such damage shall be deducted from the money due the Contractor under this contract; or the whole or so much of the money due or to become due the Contractor under this contract as may be considered necessary by the City, shall be retained by the City until such suits or claims for damages shall have been settled or otherwise disposed of and satisfactory evidence to that effect furnished to the City.

6-05. Protection of Persons and Property. The Contractor shall furnish such watchman, guards, fences, warning signs, walks and lights as shall be necessary and shall take all other necessary precautions to prevent damage or injury to persons or property.

All property line fences and improvements in the vicinity of the work shall be protected by the Contractor and, if they are injured or destroyed, they and any other property injured by the Contractor, his or her employees or agents, shall be restored to a condition as good as when he or she entered upon the work.

6-06. Protection of City Against Patent Claims. All fees, royalties or claims for any patented invention, article or method that may be used upon or in any manner connected with the work under this contract shall be included in the price bid for the work and the Contractor and his or her sureties shall protect and hold the City, together with all of its officers, agents, servants and employees, harmless against any and all demands made for such fees or claims brought or made on account of this contract. The Contractor shall, if requested by the Engineer, furnish acceptable proof of a proper release from all such fees or classes.

Should the Contractor, his or her agents, servants or employees, or any of them be enjoined from furnishing or using any invention, article, material or appliance supplied or required to be supplied or used under this contract, the Contractor shall promptly substitute other articles, materials or appliance, in lieu thereof, of equal efficiency, quality, finish, suitability and market value and satisfactory in all respects to the Engineer. Or, in the event that the Engineer elects, in lieu of such substitution, to have supplied and to retain and use, any such invention, article, material or appliance, as may by this contract be required to be supplied, in that event the Contractor shall pay such royalties and secure such valid licenses as may be requisite and necessary for the City, its officers, agents, servants and employees, or any of them, to use such invention, article, material or appliance without being disturbed or in any way interfered with by any proceeding in law or equity on account thereof. Should the Contractor neglect or refuse to make the substitution promptly, or to pay such royalties and secure such licenses as may be necessary, then in that event the Engineer shall have the right to make such substitution, or the City may pay such royalties and secure such licenses and charge the cost thereof against any money due to the Contractor from the City or recover the amount thereof from him or her and his or her sureties notwithstanding final payment under this contract may have been made.

6-07. Protection of Contractor's Work Property. The Contractor shall protect his or her work, supplies and materials from damage due to the nature of the work, the action of the elements, trespassers, or any cause whatsoever under his or her control, until the completion and acceptance of the work. Neither the City nor any of its agents assumes any responsibility for collecting indemnity from any person or persons causing damage to the work of the Contractor.

6-08. Regulations and Permits. The Contractor shall secure and pay for all permits, give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the Plans and Special Provisions are at variance therewith, he or she shall promptly notify the Engineer in writing and any necessary changes shall be adjusted as provided in the contract for changes in the work. The contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License. The City of Ukiah will issue a no fee encroachment permit to the Contractor allowing him or her to perform work within City right of way or within City property after the Contract

Documents have been executed and insurance certificates and endorsements have been approved by the City.

6-09. Construction Utilities. The Contractor shall be responsible for providing for and in behalf of his or her work under this contract, all necessary utilities, such as special connection to water supply, telephones, power lines, fences, roads, watchmen, suitable storage places, etc.

6-10. Approval of Contractor's Plans. The approval by the Engineer of any drawing or any method of work proposed by the Contractor in accordance with paragraph 8-06 shall not relieve the Contractor of any of his or her responsibility for his or her errors therein and shall not be regarded as any assumption of risk or liability by the City or any officer or employee thereof and the Contractor shall have no claim under this contract on account of the failure or partial failure or inefficiency of any plan or method so approved. Such approval shall be considered to mean merely that the Engineer has no objection to the Contractor's using, upon his or her own full responsibility the plan or method approved.

6-11. Suggestions to the Contractor. Any plan or method of work suggested by the Engineer to the Contractor, but not specified or required, if adopted or followed by the Contractor in whole or in part, shall be used at the risk and responsibility of the Contractor; and the Engineer and the City shall assume no responsibility thereof.

6-12. Termination of Unsatisfactory Subcontracts. Should any subcontractor fail to perform in a satisfactory manner the work undertaken by him, such subcontract shall be terminated immediately by the Contractor upon notice from the Engineer.

6-13. Preservation of Stakes and Marks. The Contractor shall preserve carefully bench marks, reference points and stakes and in case of destruction he or she shall replace his or her stakes, reference points and bench marks and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance. Contractor’s attention is directed to Section 7-03 of these Special Provisions.

6-14. Assistance to Engineer. At the request of the Engineer the Contractor shall provide men from his or her force and tools, stakes and other materials to assist the Engineer temporarily in making measurements and surveys and in establishing temporary or permanent reference marks. Payment for such materials and assistance will be made as provided for under the caption "Extra Work," provided, however, that the cost of setting stakes and marks carelessly lost or destroyed by the Contractor's employees will be assessed to the Contractor.

6-15. Removal of Condemned Materials and Structures. The Contractor shall remove from the site of the work, without delay, all rejected and condemned materials or structures of any kind brought to or incorporated in the work and upon his or her failure to do so, or to make satisfactory progress in so doing, within forty-eight (48) hours after the service of a written notice from the Engineer, the condemned material or work may be removed by the City and the cost of such removal shall be taken out of the money that may be due or may become due the Contractor on account of or by virtue of this contract. No such rejected or condemned material shall again be offered for use by the Contractor under this Contract.

6-16. Proof of Compliance with Contract. In order that the Engineer may determine whether the Contractor has complied with the requirements of this contract, not readily enforceable through inspection and tests of the work and materials, the Contractor shall, at any time when requested, submit to the Engineer properly authenticated documents or other satisfactory proofs as to his or her compliance with such requirements.

6-17. Errors and Omissions. If the Contractor, in the course of the work, finds any errors or omissions in plans or in the layout as given by survey points and instruction, or if he or she finds any discrepancy between the plans and the physical conditions of the locality, he or she shall immediately inform the Engineer, in writing and the Engineer shall promptly verify the same. Any work done after such discovery, until authorized, will be done at the Contractor's risk.

6-18. Cooperation. The Contractor shall cooperate with all other contractors who may be performing work in behalf of the City and workmen who may be employed by the City on any work in the vicinity of the work to

be done under this contract with the work of such contractors or workmen. he or she shall make good promptly, at his or her own expense, any injury or damage that may be sustained by other contractors or employees of the City at his or her hands.

Any difference or conflict which may arise between the Contractor and other contractors, or between the contractor and workmen of the City in regard to their work shall be adjusted and determined by the Engineer. If the work of the Contractor is delayed because of any acts or omissions of any other contractor or of the City, the Contractor shall on that account have no claim against the City other than for an extension of time.

6-19. Right of Contractor to Stop Work. Under the following conditions the Contractor shall have the right, if he or she so desires, to stop the work and terminate the contract upon ten (10) days written notice to the Engineer and recover from the City payment for all work actually performed and for all satisfactory materials actually delivered to the site of the work for permanent incorporation therein, all as may be shown by the estimate of the Engineer.

(1) If the work is stopped under an order of any court or other competent public authority for a period of time of three (3) months through no act or fault of the Contractor or of anyone employed by him.

(2) If the Engineer fails to issue the monthly certificate for payment in accordance with the terms of this contract.

(3) If the City fails to pay the Contractor within sixty (60) days after it shall have become due, as provided by the terms of this contract, any sum certified by the Engineer or awarded by the City.

All provided that if such action to terminate the contract be not instituted by the Contractor within ten (10) days after the alleged existence of such condition and if written notice of such action be not at that time delivered to the City and the Engineer, then such right shall lapse until another occasion arises according to this section.

6-20. Hiring and Dismissal of Employees. The Contractor shall employ only such foremen, mechanics and laborers as are competent and skilled in their respective lines of work and whenever the Engineer shall notify the Contractor that any person on the work is, in his or her opinion, incompetent, unfaithful, intemperate or disorderly, or refuses to carry out the provisions of this contract, or uses threatening or abusive language to any person on the work representing the City, or is otherwise unsatisfactory, such person shall be discharged immediately.
mediately from the work and shall not be re-employed upon it except with the consent of the Engineer.

6-21. Wage Rates.

1. Contractor shall pay all mechanics and laborers employed or working upon the site of the work unconditionally and without subsequent deductions or rebate on any account the full amounts due at the time of payment at wage rates not less than those contained in the applicable prevailing wage determination, regardless of any contractual relationship which may be alleged to exist between the Contractor and subcontractors and such laborers and mechanics.

2. Contractor shall comply with the California Labor Code Section 1775. In accordance with said Section 1775, Contractor shall forfeit as a penalty to the Owner, $50.00 (or the higher minimum penalty as provided in Section 1775(B)(ii) – (iii)) for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for such work or craft in which such workman is employed for any work done under the Contract by him or her or by any subcontractor under him or her in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each workman for each calendar day or portion thereof for which each workman was paid less than the stipulated prevailing wage rate shall be paid to each workman by the Contractor.

3. Pursuant to the provision of Section 1770 of the Labor Code of the State of California, Owner has ascertained the general prevailing rate of wages (which rate includes employer payments for health and welfare, vacation, pension and similar purposes) applicable to the work to be done, for straight time work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of workmen concerned. Copies of the General Prevailing Wage Determination are available on the Internet at web address: http://www.dir.ca.gov/DLSR/PWD The Contractor shall post the wage determination at the site of work in a prominent place where it can easily be seen by the workers.

4. City will not recognize any claim for additional compensation because the Contractor has paid any rate in excess of the prevailing wage rate obtained by the Contractor. The possibility of wage increases is one of the elements to be considered by the Contractor in determining his or her bid and will not in any circumstances be considered as the basis for a claim against the City.

5. The Labor Commissioner through the Division of Labor Standards Enforcement (DLSE) may at any time require contractors and subcontractors to furnish electronic certified payroll records directly to DLSE. Commencing with contracts awarded or after April 1, 2015, all contractors and subcontractors must furnish electronic certified payroll records directly to the DLSE.

6. Travel and Subsistence Payments.

   Contractor shall make travel and subsistence payments to each workman needed to execute the work in accordance with the requirements in Section 1773.8 of the Labor Code (Chapter 880, Statutes of 1968).

7. Apprentices.

   Attention is directed to the provisions in Sections 1777.5 (Chapter 1411, Statutes of 1968) and 1777.6 of the California Labor Code concerning the employment of apprentices by the Contractor or any subcontractor under him. Contractor and any subcontractor under him or her shall comply with the requirements of said sections in the employment of apprentices.

   Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

6-22. Cleaning Up. The Contractor shall not allow the site of the work to become littered with trash and waste material, but shall maintain the same in a neat and orderly condition throughout the construction period. The Engineer shall have the right to determine what is or is not waste material or rubbish and the place and manner of disposal.

On or before the completion of the work, the Contractor shall without charge therefore carefully clean out all pits, pipes, chambers or conduits and shall tear down and remove all temporary structures built by him or her and shall remove rubbish of all kind from any of the grounds which he or she has occupied and leave them in first class condition.

6-23. Guaranty. All work shall be guarantied for a period of one year from the date of acceptance by the City. The Contractor shall promptly make all needed repairs arising out of defective materials, workmanship and equipment.

The City is hereby authorized to make such repairs if within ten days after the mailing of a notice in writing to the Contractor or his or her agent, the Contractor shall neglect to make or undertake with due diligence the aforesaid repairs, provided, however, that in case of an emergency where, in the opinion of the City delay would cause serious loss or damage, repairs may be made without notice being sent to the Contractor and the Contractor shall pay the costs thereof.

Pursuant to the provisions of Section 4-03 of these Special Provisions, the Contractor shall furnish a Defective Material and Workmanship Bond in an amount not less than 5 percent of the final contract price, which shall be effective for a period of one (1) year after the completion and acceptance of the work.

SECTION 7. RESPONSIBILITIES AND RIGHTS OF CITY

7-01. Authority of the Engineer. All work done under this contract shall be done in a workmanlike manner and shall be performed to the reasonable satisfaction of the Engineer, who shall have general supervision of all work included hereunder. To prevent disputes and litigation, the Engineer (1) shall in all cases determine the amount, quality, acceptability and fitness of the several kinds of work and materials which are to be paid for under this contract, (2) shall decide all questions relative to the true construction, meaning and intent of the Special Provisions and Drawings, (3) shall decide all questions which may arise relative to the classifications and measurements of quantities and materials and the fulfillment of this contract and (4) shall have the power to reject or condemn all work or material which does not conform to the terms of this contract. his or her estimate and decision in all matters shall be a condition precedent to an appeal for arbitration, or the right of the Contractor to receive, demand, or claim any money or other compensation under this agreement and a condition precedent to any liability on the part of the City to the Contractor on account of this contract. Whenever the Engineer shall be unable to act, in consequence of absence or other cause, then such engineer as the Engineer or the City shall designate, shall perform any and all of the duties and be vested with any or all of the powers herein given to the Engineer.

7-02. Inspection. The City will provide engineering personnel for the inspection of the work.

The Engineer and his or her representatives shall at all times have access to the work whenever it is in preparation or progress and the Contractor shall provide proper facilities for such access and inspection.

If the Special Provisions, the Engineer's instruction, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection and, if the inspection is by an authority other than the Engineer, of the date fixed for such inspection. Inspections by the Engineer shall be promptly made at the source of supply where practicable. If any work shall be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Engineer and, if so ordered, the work must be uncovered by the Contractor. If such work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If such work is not in accordance with the contract documents, the Contractor shall pay such cost.

Properly authorized and accredited inspectors shall be considered to be the representatives of the City limited to the duties and powers entrusted to them. It will be their duty to inspect materials and workmanship of those portions of the work to which they are assigned, either individually or collectively, under instructions of the Engineer and to report any and all deviations from the Drawings, Special Provisions and other contract provisions which may come to their notice. Any inspector may be considered to have the right to order the work entrusted to his or her supervision stopped, if in his or her opinion such action becomes necessary, until the Engineer is notified and has determined and ordered that the work may proceed in due fulfillment of all contract requirements.

7-03. Surveys. Contractor shall furnish all land surveys, establish all base lines and benchmarks and make sufficient detailed surveys needed for working points, lines and elevations. The Contractor shall develop all slope stakes and batter boards. Contractor shall also develop all additional working points, lines and elevations as he or she may desire to facilitate his or her methods and sequence of construction.

7-04. Rights-of-Way. The City will provide all necessary rights-of-way and easements in or beneath which work will be performed by the Contractor under this contract.

7-05. Retention of Imperfect Work. If any portion of the work done or material furnished under this contract shall prove defective and not in accordance with the Plans and Special Provisions, and if the imperfection in

the same shall not be of sufficient magnitude or importance to make the work dangerous or undesirable, the Engineer shall have the right and authority to retain such work instead of requiring the imperfect work to be removed and reconstructed, but he or she shall make such deductions therefor in the payments due or to become due the Contractor as may be just and reasonable.

7-06. Changes in the Work. The Engineer shall have the right, in writing, to order additions to, omissions from, or corrections, alterations and modifications in the line, grade, form, dimensions, plan, or kind or amount of work or materials herein contemplated, or any part thereof, either before or after the beginning of construction. However, the arithmetical sum of the cost to the City of additions and subtractions from the work under this contract shall not exceed 10 percent of original contract amount or $5,000, whichever is the greater, unless based upon a supplementary agreement to be made therefore.

The order of such additions, omissions, corrections, alterations and modifications shall be in writing and signed by the Engineer and, in order, shall then be binding upon the Contractor. The Contractor shall proceed with the work as changed and the value of such change shall be determined as provided for in section 10-07 of these Special Provisions.

Such alterations shall in no way affect, vitiate, or make void this contract or any part thereof, except that which is necessarily affected by such alterations and is clearly the evident intention of the parties to this contract.

7-07. Additional Drawings by City. The drawings made a part of this contract at the time of its execution are intended to be fairly comprehensive and to indicate in more or less detail the scope of the work. In addition to these drawings, however, the Engineer shall furnish such additional drawings from time to time during the progress of the work as are necessary to make clear or to define in greater detail the intent of the Special Provisions and the contract drawings and the Contractor shall make his or her work conform to all such drawings.

7-08. Additional and Emergency Protection. Whenever, in the opinion of the Engineer, the Contractor has not taken sufficient precautions for the safety of the public or the protection of the works to be constructed under this contract, or of adjacent structures or property which may be injured by the processes of construction on account of such neglect and whenever, in the opinion of the Engineer, an emergency shall arise and immediate action shall be considered necessary in order to protect public or private, personal or property interest, then and in that event, the Engineer, with or without notice to the Contractor may provide suitable protection to the said interests by causing such work to be done and such material to be furnished as shall provide such protection as the Engineer may consider necessary and adequate.

The cost and expense of such work and material so furnished shall be borne by the Contractor and, if the same shall not be paid on presentation of the bills therefor, then such costs shall be deducted from any amounts due or to become due the Contractor.

The performance of such emergency work under the direction of the Engineer shall in no way relieve the Contractor from any damages which may occur during or after such precaution has been taken by the Engineer.

7-09. Suspension of Work. The City may at any time suspend the work or any part thereof by giving five (5) days written notice to the Contractor. The work shall be resumed by the Contractor within ten (10) days after the date fixed in the written notice from the City to the Contractor so to do. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this contract as a result of such suspension.

If the work, or any part thereof, shall be stopped by the notice in writing aforesaid and if the City does not give notice in writing to the Contractor to resume work at a date within ten (10) days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work so suspended and he or she will be entitled to the estimates and payments for all work done on the portions so abandoned, if any, plus 5 percent of the value of the work so abandoned, to compensate for loss of overhead, plant expense and anticipated profit.

7-10. Right of City to Terminate Contract. If the Contractor should be adjudged a bankrupt, or if he or she should make a general assignment for the benefit of his or her creditors, or if a receiver should be appointed on account of his or her insolvency, or if he or she should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply sufficient properly skilled workmen or proper materials, or if he or she should fail to make prompt payments to subcontractors or for material or labor, or persistently disregard laws, ordinances or the instructions of the Engineer, or otherwise be guilty of a substantial violation of any provision of the contract, then the City, upon the certificate of the Engineer that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor seven days written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools and appliances and finish the work by whatever method the City may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance, the Contractor shall pay the difference to the City. The expense incurred by the City as herein provided and the damage incurred through the Contractor's default, shall be certified by the Engineer. In the event that a termination under this section is determined to be improper, such termination shall be deemed a constructive termination for convenience taken pursuant to section 7-12 below.

7-11. Use of Completed Portions. The City shall have the right to take possession of and use any completed or partially completed portions of the work, notwithstanding the time for completing the entire work or such portions which may not have expired; but such taking possession and using shall not be deemed an acceptance of any work not completed in accordance with the contract documents. If such prior use increases the cost of or delays the work, the Contractor shall be entitled to such extra compensation, or extension of time or both, as the Engineer may determine.

7-12. **Right of City to Terminate Contract for Convenience**. The City may terminate performance of the work called for by the contract documents in whole or, from time to time, in part, if the City determines that a termination is in the City's best interest. The Contractor shall terminate all or any part of the work upon delivery to the Contractor of a notice of termination specifying that the termination is for the convenience of the City, the extent of termination, and the effective date of such termination. After receipt of notice of termination, and except as directed by the Engineer, the Contractor shall, regardless of any delay in determining or adjusting any amounts due under this termination for convenience clause, immediately proceed with the following obligations:

1. Stop work as specified in the notice.
2. Complete any work specified in the notice of termination in a least cost/shortest time manner while still maintaining the quality called for under the contract documents.
3. Leave the property upon which the Contractor was working and upon which the facility (or facilities) forming the basis of the contract documents is situated in a safe and sanitary manner such that it does not pose any threat to the public health or safety.
4. Terminate all subcontracts to the extent that they relate to the portions of the work terminated.
5. Place no further subcontracts or orders, except as necessary to complete the continued portion of the contract.
6. Submit to the Engineer, within ten (10) calendar days from the effective date of the notice of termination, all of the usual documentation called for by the contract documents to substantiate all costs incurred by the Contractor for labor, materials and equipment through the effective date of the notice of termination. Any documentation substantiating costs incurred by the Contractor solely as a result of the City's exercise of its right to terminate this Contract pursuant to this clause, which costs the contractor is authorized under the contract documents to incur, shall: (1) be submitted to and received by the Engineer no later than 30 calendar days after the effective date of the notice of termination; (2) describe the costs incurred with particularity; and (3) be conspicuously identified as "Termination Costs occasioned by the City's Termination for Convenience."

Termination of the contract shall not relieve Surety of its obligation for any just claims arising out of or relating to the work performed. In the event that the City exercises its right to terminate this contract pursuant to this clause, the City shall pay the Contractor, upon the Contractor's submission of the documentation required by this clause and other applicable provisions of the contract documents, the following amounts:
All actual reimbursable costs incurred according to the provisions of this contract.

1. A reasonable allowance for profit on the cost of the Work performed, provided Contractor establishes to the satisfaction of the Engineer that it is reasonably probable that Contractor would have made a profit had the contract been completed and provided further, that the profit allowed shall in no event exceed fifteen (15%) percent of the costs.
2. A reasonable allowance for Contractor's administrative costs in determining the amount payable due to termination of the contract under this Article.

Notwithstanding any other provision of this Article, when immediate action is necessary to protect life and safety or to reduce significant exposure or liability, the City may immediately order Contractor to cease work on the project until such safety or liability issues are addressed to the satisfaction of the City or the contract is terminated.

SECTION 8. WORKMANSHIP, MATERIALS AND EQUIPMENT

8-01. General Quality. Materials and equipment shall be new and of a quality equal to that specified or approved. Work shall be done and completed in a thorough and workmanlike manner.

8-02. Quality in Absence of Detailed Specifications. Whenever under this contract it is provided that the Contractor shall furnish materials or manufactured articles or shall do work for which no detailed specifications are set forth, the materials or manufactured articles shall be of the best grade in quality and workmanship obtainable in the market from firms of established good reputation, or, if not ordinarily carried in stock, shall conform to the usual standards for first-class materials or articles of the kind required, with due consideration of the use to which they are to be put. In general, the work performed shall be in full conformity and harmony with the intent to secure the best standard of construction and equipment of the work as a whole or in part.

8-03. Materials and Equipment Specified by Name. Whenever any material or equipment is indicated or specified by patent or proprietary name or by the name of the manufacturer, such specification shall be considered as used for the purpose of describing the material or equipment desired and shall be considered as followed by the words "or approved equal". The Contractor may offer any material or equipment which shall be equal in every respect to that specified, provided that written approval first is obtained from the Engineer.

8-04. Source of Materials. Price, fitness and quality being equal, preference shall be given by the Contractor for supplies grown, manufactured or produced in the State of California and, next, for such products partially produced in this State in accordance with Government Code Section 4332.

8-05. Storage of Materials. Materials shall be so stored to ensure the preservation of their quality and fitness for the work. They shall be so located and disposed that prompt and proper inspection thereof may be made.

8-06. Drawings, Samples and Tests. As soon as possible after execution of the contract, the Contractor shall submit to the Engineer, in quintuplicate, sufficient information including, if necessary, assembly and detail drawings to demonstrate fully that the equipment and materials to be furnished comply with the provisions and intent of these Special Provisions and Drawings. If the information thus submitted indicates the equipment or materials is acceptable, the Engineer will return one copy stamped with his or her approval; otherwise, one copy will be returned with an explanation of why the equipment or material is unsatisfactory. The Contractor shall have no claims for damages or for extension of time on account of any delay due to the revision of drawings or rejection of material. Fabrication or other work performed in advance of approval shall be done entirely at the Contractor's risk. After approval of equipment or material, the Contractor shall not deviate in any way from the design and specifications given without the written consent of the Engineer.

When requested by the Engineer, a sample or test specimens of the materials to be used or offered for use in connection with the work shall be prepared at the expense of the Contractor and furnished by him or her in such quantities and sizes as may be required for proper examination and tests, with all freight charges prepaid and with information as to their sources.

All samples shall be submitted before shipment and in ample time to permit the making of proper tests, analyses, or examination before the time at which it is desired to incorporate the material into the work. All

tests of materials furnished by the Contractor shall be made by the Engineer. Samples shall be secured and tested whenever necessary to determine the quality of the material.

SECTION 9. PROSECUTION OF WORK

9-01. Equipment and Methods. The work under this contract shall be prosecuted with all materials, tools, machinery, apparatus and labor and by such methods as are necessary to the complete execution of everything described, shown, or reasonably implied. If at any time before the beginning or during the progress of the work, any part of the Contractor's plant or equipment, or any of his or her methods of execution of the work, appear to the Engineer to be unsafe, inefficient, or inadequate to insure the required quality or the rate of progress of the work, he or she may order the Contractor to increase or improve his or her facilities or methods and the Contractor shall comply promptly with such orders; but, neither compliance with such orders nor failure of the Engineer to issue such orders shall relieve the Contractor from his or her obligation to secure the degree of safety, the quality of the work and the rate of progress required of the Contractor. The Contractor alone shall be responsible for the safety, adequacy and efficiency of his or her plant, equipment and methods.

9-02. Time of Completion. The Contractor shall promptly begin the work under this contract and shall complete and make ready for full use all portions of the project made the subject of this contract within the time set forth in the agreement bound herewith.

9-03. Avoidable Delays. Avoidable delays in the prosecution or completion of the work shall include all delays which might have been avoided by the exercise of care, prudence, foresight and diligence on the part of the Contractor. The City will consider as avoidable delays within the meaning of this contract (1) delays in the prosecution of parts of the work, which may in themselves be unavoidable, but do not necessarily prevent or delay the prosecution of other parts of the work nor the completion of the whole work within the time herein specified, (2) reasonable loss of time resulting from the necessity of submitting plans to the Engineer for approval and from the making of surveys, measurements, inspections, and testing and (3) such interruptions as may occur in the prosecution of the work on account of the reasonable interference of other contractors employed by the City which do not necessarily prevent the completion of the whole work within the time herein specified.

9-04. Unavoidable Delays. Unavoidable delays in the prosecution or completion of the work under this contract shall include all delays which may result, through cause beyond the control of the Contractor and which he or she could not have provided against by the exercise of care, prudence, foresight and diligence. Orders issued by the City changing the amount of work to be done, the quantity of material to be furnished or the manner in which the work is to be prosecuted and unforeseen delays in the completion of the work of other contractors under contract with the City will be considered unavoidable delays, so far as they necessarily interfere with the Contractor's completion of the whole of the work. Delays due to normally adverse weather conditions will not be regarded as unavoidable delays. However, truly abnormal amounts of rainfall, temperatures or other weather conditions for the location of the work and time of year may be considered as unavoidable delays if those conditions necessarily cause a delay in the completion of the work.

9-05. Notice of Delays. Whenever the Contractor foresees any delay in the prosecution of the work and, in any event, immediately upon the occurrence of any delay which the contractor regards as an unavoidable delay, he or she shall notify the Engineer in writing of the probability of the occurrence of such delay and its cause, in order that the Engineer may take immediate steps to prevent, if possible, the occurrence or continuance of the delay, or, if this cannot be done, may determine whether the delay is to be considered avoidable or unavoidable, how long it continues and to what extent the prosecution and completion of the work are to be delayed thereby.

9-06. Extension of Time. Should any delays occur which the Engineer may consider unavoidable, as herein defined, the Contractor shall, pursuant to his or her application, be allowed an extension of time proportional to said delay or delays, beyond the time herein set forth, in which to complete this contract; and liquidated damages for delay shall not be charged against the Contractor by the City during an extension of time granted because of unavoidable delay or delays.

Any claim by Contractor for a time extension based on unavoidable delays shall be based on written notice delivered to the Engineer within 15 days of the occurrence of the event giving rise to the claim. Failure to file said written notice within the time specified shall constitute a waiver of said claim. Notice of the full extent of the claim and all supporting data must be delivered to the Engineer within 45 days of the occurrence unless the Engineer specifies in writing a longer period. All claims for a time extension must be approved by the Engineer and incorporated into a written change order.

9-07. Unfavorable Weather and Other Conditions. During unfavorable weather and other conditions, the Contractor shall pursue only such portions of the work as shall not be damaged thereby. No portions of the work whose satisfactory quality or efficiency will be affected by any unfavorable conditions shall be constructed while these conditions remain, unless, by special means or precautions approved by the Engineer, the Contractor shall be able to overcome them.

The Contractor shall be granted a time extension of one day for each unfavorable weather day which prevents him or her from placing concrete forms or placing and finishing concrete or asphalt concrete. Such unfavorable weather day is defined as a rain day where precipitation prevents the contractor from performing the work more than four (4) continuous hours within the authorized work period or a temperature day where the ambient temperature is below that specified for the placement of materials associated with the controlling work item for more than four (4) continuous work hours of the authorized work period.

9-08. Saturday, Sunday, Holiday and Night Work. No work shall be done between the hours of 6 p.m. and 7 a.m., nor on Saturdays, Sundays or legal holidays except such work as is necessary for the proper care and protection of work already performed, or except in cases of absolute necessity and in any case only with the permission of the Engineer.

It is understood, however, that night work may be established as a regular procedure by the Contractor if he or she first obtains the written permission of the Engineer and that such permission may be revoked at any time by the Engineer if the Contractor fails to maintain at night adequate force and equipment for reasonable prosecution and to justify inspection of the work.

9-09. Hours of Labor. Eight (8) hours of labor shall constitute a legal day's work and the Contractor or any subcontractor shall not require or permit more than eight hours of labor in a day from any person employed by him or her in the performance of the work under this contract, unless paying compensation for all hours worked in excess of eight (8) hours per day at not less than 1½ times the basic rate of pay. The Contractor shall forfeit to the City, as a penalty, the sum of twenty-five dollars ($25.00) for each workman employed in the execution of the contract by him or her or by any subcontractor, for each calendar day during which such laborer, workman, or mechanic is required or permitted to labor more than eight hours in violation of the provisions of Section 1810 to 1816, inclusive, (Article 3, Chapter 1, Part 7, Division 2) of the Labor Code of the State of California and any acts amendatory thereof.

SECTION 10. PAYMENT

10-01. Certification by Engineer. All payments under this contract shall be made upon the presentation of certificates in writing from the Engineer and shall show that the work covered by the payments has been done and the payments thereof are due in accordance with this contract.

10-02. Progress Estimates and Payment. The Engineer shall, within the first seven (7) days of each month, make an estimate of the value of the work performed in accordance with this contract during the previous calendar month.

The first estimate shall be of the value of the work satisfactorily completed in place and meeting the requirements of the contract. And every subsequent estimate, except the final estimate, shall be of the value of the work satisfactorily completed in place since the last preceding estimate was made; provided, however, that should the Contractor fail to adhere to the program of completion fixed in this contract, the Engineer shall deduct from the next and all subsequent estimates the full calculated accruing amount of the liquidated damages to the date of said estimate, until such time as the compliance with the program has been restored.

The estimate shall be signed by the Engineer and, after approval, the City shall pay or cause to be paid to the Contractor in the manner provided by law, an amount equal to 95 percent of the estimated value of the work satisfactorily performed and complete in place.

10-03. Substitution of Securities.

1. At such times that Pubic Contract Code Section 22300 is in effect Contractor may propose the substitution of securities of at least equal market value for any moneys to be withheld to ensure performance under the Contract. Market value shall be determined as of the day prior to the date such substitution is to take place. Such substitution shall be made at the request and expense of the Contractor. The securities shall be one or more of the following types:

(a) Bonds or interest-bearing notes or obligations of the United States, or those for which the faith and credit of the United States are pledged for the payment of principal and interest.

(b) Bonds or interest-bearing notes on obligations that are guaranteed as to principal and interest by a federal agency of the United States.

(c) Bonds of the State of California, or those for which the faith and credit of the State of California are pledged for the payment of principal and interest.

(d) Bonds or warrants, including, but not limited to, revenue warrants, of any county, city, metropolitan water district, California water district, California water storage district, irrigation district in the State of California, municipal utility district, or school district of the State of California, which are rated by Moody's or Standard and Poor as A or better.

(e) Bonds, consolidated bonds, collateral trust debentures, consolidated debentures, or other obligations issued by federal land banks or federal intermediate credit banks established under the Federal Farm Loan Act, as amended; debentures and consolidated debentures issued by the Central Bank for Cooperatives and banks for cooperatives established under the Farm Credit Act of 1933, as amended; bonds, or debentures of the Federal Home Loan Bank Board established under the Federal Home Loan Bank Act; and stock, bonds, debentures and other obligations of the Federal National Mortgage Association established under the National Housing Act as amended and bonds of any Federal Home Loan Mortgage Corporation.

(f) Commercial paper of "prime" quality as defined by a nationally recognized organization which rates such securities. Eligible paper is further limited to issuing corporations: (1) organized and operating within the United States; (2) having total assets in excess of five hundred million dollars ($500,000,000); and (3) approved by the Pooled Money Investment Board of the State of California. Purchases of eligible commercial paper may not exceed 180 days' maturity, nor represent more than 10 percent of the outstanding paper of an issuing corporation.

(g) Bills of exchange or time drafts on and accepted by a commercial bank, otherwise known as bankers acceptances, which are eligible for purchase by the Federal Reserve System.

(h) Certificates of deposits issued by a nationally or state-chartered bank or savings and loan association.

(i) The portion of bank loans and obligations guaranteed by the United States Small Business Administration or the United States Farmers Home Administration.

(j) Student loan notes insured under the Guaranteed Student Loan Program established pursuant to the Higher Education Act of 1965, as amended (20 U.S.C. 1001, et seq.) and eligible for resale to the Student Loan Marketing Association established pursuant to Section 133 of the Education Amendments of 1972, as amended (20 U.S.C. 1087-2).

(k) Obligations issued, assumed or guaranteed by International Bank for Reconstruction and Development, the Inter-American Development Bank, the Asian Development Bank, or the Government Development Bank of Puerto Rico.

(l) Bonds, debentures and notes issued by corporations organized and operating within the United States. Such securities eligible for substitution shall be within the top three ratings of a nationally recognized rating service.

2. The securities shall be deposited with City or with any commercial bank as escrow agent, who shall arrange for transfer of such securities to the Contractor upon satisfactory completion of the contract. Any interest accrued or paid on such securities shall belong to the Contractor and shall be paid upon satisfactory completion of the contract.

The market value of the securities deposited shall at all times be maintained in an amount at least equal, in the sole judgment of City, to the moneys to be withheld pursuant to the Contract Documents to ensure performance of the Contract. In order to comply with this condition, Contractor shall deposit additional securities as necessary upon request by City or the escrow agent.

3. Upon acceptance of any Proposal that includes substituting securities for amounts withheld to ensure performance, a separate escrow agreement satisfactory in form and substance to City shall be prepared and executed by City, the Contractor and the escrow agent, which may be City. The escrow agreement shall specify, among other matters, value of securities to be deposited; procedures for valuing the securities and for adding or withdrawing securities to maintain the market value of the deposited securities at least equal to the amount of moneys which would otherwise be withheld; the terms and conditions of conversion to cash in case of the default by the Contractor; and terms, conditions and procedure for termination of the escrow. City shall have no obligation to enter any such Agreement that does not provide the City with the unilateral right to convert securities to cash and to gain immediate possession of the cash.

10-04. Acceptance. The work must be accepted by vote of the City Council of the City of Ukiah when the whole shall have been completed satisfactorily. The Contractor shall notify the Engineer, in writing, of the completion of the work, whereupon the Engineer shall promptly, by personal inspection, satisfy himself as to the actual completion of the work in accordance with the terms of the contract and shall thereupon recommend acceptance by the City Council.

10-05. Final Estimate and Payment. The Engineer shall, as soon as practicable after the final acceptance of the work done under this contract, make a final estimate of the amount of work done thereunder and the value thereof.

Such final estimate shall be signed by the Engineer, and after approval, the City shall pay or cause to be paid to the Contractor, in the manner provided by law, the entire sum so found to be due hereunder, after deducting therefrom all previous payments and such other lawful amounts as the terms of this contract prescribe.

In no case will final payment be made in less than thirty-five (35) days after the filing of the notice of completion with the County Recorder.

10-06. Delay Payments. Should any payment due the Contractor or any estimate be delayed, through fault of the City beyond the time stipulated, such delay shall not constitute a breach of contract or be the basis for a claim for damages, but the City shall pay the Contractor interest on the amount of the payment at the rate of 6 percent per annum for the period of such delay. The terms for which interest will be paid shall be reckoned, in the case of any monthly or progress payment, from the twentieth day of the month next succeeding the month in which the work was performed to the date of payment of the estimate; and in the case of the final estimate, from the forty-fifth day after acceptance to the date of payment of the final estimate.

The date of payment of any estimate shall be considered the day on which the payment is offered or mailed as evidenced by the records of the Treasurer of the City. If interest shall become due on any delayed payment, the amount thereof, as determined by the City, shall be added to a succeeding payment. If the interest shall

become due on the final payment, it shall be paid on a supplementary voucher to interest or any sum or sums which, by the terms of this contract, the City is authorized to reserve or retain.

10-07. Extra Work and Work Omitted. Whenever corrections, alterations, or modifications of the work under this contract ordered by the Engineer and approved by the City increase the amount of work to be done, such added work shall be known as "extra work"; and when such corrections, alterations, or modifications decrease the amount of work to be done, such subtracted work shall be known as "work omitted".

When the Contractor considers that any changes ordered involve extra work, he or she shall immediately notify the Engineer in writing and subsequently keep him or her informed as to when and where extra work is to be performed and shall make claim for compensation therefor each month not later than the first day of the month following that in which the work claimed to be extra work was performed and he or she shall submit a daily complete statement of materials and labor used and expenses incurred on account of extra work performed, showing allocation of all materials, labor and expenses.

All such claims shall state the date of the Engineer's written order and the date of approval by the City authorizing the work on account of which claim is made. Unless such notification is made in writing within the time specified and unless complete statements of materials used and expenses incurred on account of such extra work are furnished as above required, the Contractor shall not be entitled to payment on account of extra work and Contractor shall be deemed to have waived the right to make any future claims for compensation for such extra work.

When changes decrease the amount of work to be done, they shall not constitute a claim for damages on account of anticipated profits on the work that may be omitted.

10-08. Compensation for Extra Work or Work Omitted. Whenever corrections, additions, or modifications in the work under this contract change the amount of work to be done or the amount of compensation due the Contractor, excepting increases or decreases in contract items having unit contract prices for each measurable quantity installed in place, and such changes have been ordered in writing by the Engineer and approved by the City prior to the Contractor performing the extra work, then a price may be agreed upon. Failing such an agreement in price, the Contractor shall be compensated for performing extra work pursuant to the provisions of Section 4-1.05 "Changes and Extra Work", and Section 9-1.04,"Force Account" of the Standard Specifications.

This method of determining the price of work shall not apply to the performance of any work which is required or reasonably implied to be performed or furnished under this contract.

10-09. Compensation to the City for Extension of Time. In case the work called for under this contract is not completed within the time limit stipulated herein, the City shall have the right as provided hereinabove, to extend the time of completion thereof. If the time limit be so extended, the City shall have the right to charge to the Contractor and to deduct from the final payment for the work the actual cost to the City of engineering, inspection, superintendence and other overhead expenses which are directly chargeable to the contract and which accrue during the period of such extension, except that the cost of final unavoidable delays shall not be included in such charges.

10-10. Liquidated Damages for Delay. It is agreed by the parties to the contract that time is of the essence and that, in case all the work is not completed before or upon the expiration of the time limit as set forth, damage, other than those cost items identified in section 10-09, will be sustained by the City and that it is and will be impracticable to determine the actual amount of damage by reason of such delay; and it is therefore agreed that the Contractor will pay to the City the sum of five thousand dollars ($5000.00) per day for each and every calendar day's delay beyond the time prescribed.

In compliance with the provisions of California Public Contract Code § 7102, the Contractor will be compensated for damages incurred due to delays in completing the work due solely to the fault of the City, where such delay is unreasonable under the circumstances and not contemplated by the parties. The Contractor and City agree that determining actual damages is impracticable and extremely difficult. As such, the Contractor shall be entitled to the appropriate time extension and to payment of liquidated damages in

the sum of $250 per day of delay in excess of the time specified for the completion of the work. Such amount shall constitute the only payment allowed and shall necessarily include all overhead (direct or indirect), all profit, all administrative costs, all bond costs, all labor, materials, equipment and rental costs, and any other costs, expenses and fees incurred or sustained as a result of such delay. The Contractor expressly agrees to be limited solely to the liquidated damages for all such delays as defined in this subsection.

SECTION 11. MISCELLANEOUS

11-01. Notice. Whenever any provision of the contract documents requires the giving of written notice, it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice. If mailed, the notice shall be deemed received on the date of delivery stated in the return receipt.

11-02. Computation of Time. When any period of time is referred to in the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day shall be omitted from the computation.

11-03. Claims Procedure Contractor shall timely comply with all notices and requests for changes to the contract time or contract price, as a prerequisite to filing any claim governed by this Article. The failure to timely submit a notice of delay or notice of change, or to timely request a change to the contract time or contract price, or to timely provide any other notice or request required herein shall constitute a waiver of the right to further pursue the claim under the contract or at law.

A. **Intent.** Effective January 1, 1991, Section 20104 et seq., of the California Public Contract Code prescribes a process utilizing informal conferences, non-binding judicial supervised mediation, and judicial arbitration to resolve disputes on construction claims of $375,000 or less. Effective January 1, 2017, Section 9204 of the Public Contract Code prescribes a process for negotiation and mediation to resolve disputes on construction claims. The intent of this Article is to implement Sections 20104 et seq. and Section 9204 of the California Public Contract Code. This Article shall be construed to be consistent with said statutes.

B. **Claims.** For purposes of this Article, “Claim” means a separate demand by the Contractor, for (A) a time extension, (B) payment of money or damages arising from work done by or on behalf of the Contractor pursuant to the Contract, or (C) an amount the payment of which is disputed by the District. Claims governed by this Article may not be filed unless and until the Contractor completes all procedures for giving notice of delay or change and for the requesting of a time extension or change order. Claims governed by this Article must be filed no later than the date of final payment. The claim shall be submitted in writing to the District and shall include on its first page the following in 16 point capital font: “THIS IS A CLAIM.” Furthermore, the claim shall include the documents necessary to substantiate the claim. Nothing herein is intended to extend the time limit or supersede notice requirements otherwise provided by contract for the filing of claims, including all requirements pertaining to compensation or payment for extra work, disputed work, and/or changed conditions. Failure to follow such contractual requirements shall bar any claims or subsequent lawsuits for compensation or payment thereon.

C. **Supporting Documentation.** The Contractor shall submit all claims in the following format:

Summary of claim merit and price, reference Contract Document provisions pursuant to which the claim is made
List of documents relating to claim:
Specifications
Drawings
Clarifications (Requests for Information)
Schedules

Other
Chronology of events and correspondence
Analysis of claim merit
Analysis of claim cost
Time impact analysis in CPM format

If Contractor's claim is based in whole or in part on an allegation of errors or omissions in the Drawings or Specifications for the project, Contractor shall provide a summary of the percentage of the claim subject to design errors or omissions and shall obtain a certificate of merit in support of the claim of design errors and omissions.

D. City's Response. Upon receipt of a claim pursuant to this Article, City shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the Contractor a written statement identifying what portion of the claim is disputed and what portion is undisputed. Any payment due on an undisputed portion of the claim will be processed and made within 60 days after the City issues its written statement.

If the City needs approval from its governing body to provide the Contractor a written statement identifying the disputed portion and the undisputed portion of the claim, and the City's governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the City shall have up to three days following the next duly publicly noticed meeting of the City's governing body after the 45-day period, or extension, expires to provide the Contractor a written statement identifying the disputed portion and the undisputed portion.

Within 30 days of receipt of a claim, the City may request in writing additional documentation supporting the claim or relating to defenses or claims the District may have against the Contractor. If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of City and the Contractor. The City's written response to the claim, as further documented, shall be submitted to the Contractor within 30 days (if the claim is less than $15,000, within 15 days) after receipt of the further documentation, or within a period of time no greater than that taken by the Contractor in producing the additional information or requested documentation, whichever is greater.

E. Meet and Confer. If the Contractor disputes the City's written response, or the City fails to respond within the time prescribed, the Contractor may so notify the City, in writing, either within 15 days of receipt of the City's response or within 15 days of the City's failure to respond within the time prescribed, respectively, and demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand, the City shall schedule a meet and confer conference within 30 days for settlement of the dispute.

F. Mediation. Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the Contractor a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the City issues its written statement. Any disputed portion of the claim, as identified by the Contractor in writing, shall be submitted to nonbinding mediation, with the City and the Contractor sharing the associated costs equally. The City and Contractor shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing, unless the parties agree to select a mediator at a later time.

If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator.

For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

Unless otherwise agreed to by the City and the Contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Public Contract Code Section 20104.4 to mediate after litigation has been commenced.

The mediation shall be held no earlier than the date the Contractor completes the work or the date that the Contractor last performs work, whichever is earlier. All unresolved claims shall be considered jointly in a single mediation, unless a new unrelated claim arises after mediation is completed.

G. Procedures After Mediation. If following the mediation, the claim or any portion remains in dispute, the Contractor must file a claim pursuant to Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code prior to initiating litigation. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the Contractor submits his or her written claim pursuant to subdivision (a) until the time the claim is denied, including any period of time utilized by the meet and confer conference.

H. Civil Actions. The following procedures are established for all civil actions filed to resolve claims of $375,000 or less:

Within 60 days, but no earlier than 30 days, following the filing or responsive pleadings, the court shall submit the matter to non-binding mediation unless waived by mutual stipulation of both parties or unless mediation was held prior to commencement of the action in accordance with Public Contract Code section 9204 and the terms of this Contract. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, shall be commenced within 30 days of the submittal, and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court.

If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1114.11 of that code. The Civil Discovery Act of 1986 (Article 3 (commencing with Section 2016) of Chapter 3 of Title 3 of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration. In addition to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, (A) arbitrators shall, when possible, be experienced in construction law, and (B) any party appealing an arbitration award who does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, also pay the attorney's fees on appeal of the other party.

I. Government Code Claims. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, construction claims and/or changed conditions, the Contractor must comply with the claim procedures set forth in Government Code Sections 900, et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, construction claims, and/or changed conditions have been followed by Contractor. If no such Government Code claim is submitted, or if the prerequisite contractual requirements are not satisfied, no action against the City may be filed. **A Government Code claim must be filed no earlier than the date the work is completed or the date the Contractor last performs work on the project, whichever occurs first. A Government Code claim shall be inclusive of all unresolved claims unless a new unrelated claim arises after the Government Code claim is submitted.**

J. Non-Waiver. The City's failure to respond to a claim from the Contractor within the time periods described in this Article or to otherwise meet the time requirements of this Article shall result in the claim being deemed rejected in its entirety.

11-04. Litigation and Forum Selection. Contractor and City stipulate and agree that any litigation relating to the enforcement or interpretation of this contract, arising out of Contractor's performance or relating in any way to the work shall be brought in Mendocino County and that venue will lie in Mendocino County.

Except as otherwise expressly provided by law, the parties waive any objections they might otherwise have to the propriety of jurisdiction or venue in the state courts in Mendocino County and agree that California law shall govern any such litigation.

The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto and, in particular but without limitation, the warranties, guaranties and obligations imposed upon the Contractor and all of the rights and remedies available to the City thereunder, shall be in addition to and shall not be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by law or contract, by special warranty or guaranty, or by other provisions of the contract documents and the provisions of this paragraph shall be as effective as if repeated specifically in the contract documents in connection with each particular duty, obligation, right and remedy to which they apply. All warranties and guaranties made in the contract document shall survive final payment and termination or completion of this contract. The City disclaims an express or implied warranty that the plans and specifications identify all site conditions that could affect the time or cost to complete the Work.

11-05. Waiver. The Contractor shall strictly comply with all notices and other contract requirements. Waiver by the City of any failure of the Contractor to comply with any term of the contract, including the notice provisions, shall not be deemed a waiver of a subsequent breach.

TECHNICAL SPECIFICATIONS

SECTION 12. GENERAL INFORMATION

12-01. Location and Scope of Work. The work involves construction of seasonal wetlands at 1281 East Gobbi Street in Ukiah, California within Riverside Park. The tasks include but are not limited to clearing and grubbing, maintenance of SWPPP, installation of stormwater BMP's, monitoring and maintenance of erosion control measures, removal and off haul of existing concrete/asphalt debris, grading and contouring to create wetlands, confirmation of final grades, new gravel paths, planting and irrigation, maintenance of planting and irrigation.

The Contractor should familiarize himself with the local conditions of the project sites. Failure to do so will in no way relieve him of the responsibility for performing any of the work or operations required as a part of this contract. Further information regarding the work or these specifications can be obtained from Myles Fisette at (707) 463-6225.

12-02. Arrangement of Technical Specifications. The Technical Specifications are arranged in sections covering the various phases of work as follows:

The following sections of the Technical Specifications are included in the Contract documents

Section 02100 Demolition

Section 02230 Site Clearing

Section 02260 Landscape Grading

Section 02300 Earthworks

Section 02315 Wetland Grading

Section 02811 Irrigation

Section 02905-Landscape Installation

Section 02950.10 Hydroseed

Section 02970 - Landscape Maintenance**12-03. Arrangement of Plans.** General locations and linear quantities of the work are shown in on the Plans. The Plans consist of one hundred and seven (107) sheets numbered 1 through 107 and they are hereby made a part of the Contract Documents.

12-04. Business Licenses. The Contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License prior to the start of any portion of the work.

12-05. Permits. The Contractor shall provide, procure, and pay for all permits required to complete this work. The Contractor shall obtain an encroachment permit from the City of Ukiah Public Works Department at no cost prior to the start of the Work. The encroachment permit will not be issued until the Contract Agreement and bonds have been executed, submitted, and accepted by the City and all insurance endorsements have been submitted to and accepted by the City's Risk Manager.

12-06. Standard Specifications and Standard Plans. The Standard Specifications and Standard Plans of the California State Department of Transportation 2018, are hereby made a part of these special provisions, and are hereinafter referred to as "Standard Specifications" and "Standard Plans." These special provisions specify the qualitative technical requirements of the project.

Whenever in the Standard Specifications and the Standard Plans the following terms are used, they shall be understood to mean and refer to the following:

Department of Transportation - Caltrans

Director of Public Works - The City of Ukiah Director of Public Works/City Engineer.

Engineer - The Engineer, designated by the City Council, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

Laboratory - The designated laboratory authorized by the City of Ukiah and approved by Caltrans to test materials and work involved in the contract.

State or Owner - The City of Ukiah

Other terms appearing in the Standard Specifications and the Standard Plans shall have the intent and meaning specified in Section I, Definition of Terms of the Standard Specifications.

In case of discrepancy between the contract documents, the order of precedence from the highest to lowest is as follows:

1. (City) Special Provisions

2. (City) Project Plans

5. Technical Specifications

12-07. Temporary Facilities. All temporary facilities are the responsibility of the Contractor. The removal of said facilities shall be the responsibility of the Contractor. The Contractor shall be responsible for any and all damages to existing facilities which are a result of the work.

12-08. Public Convenience and Safety. Attention is directed to Section 7-1.03, "Public Convenience," 7-1.04, "Public Safety" of the Standard Specifications. The Contractor shall conduct operations so as to cause the least possible obstruction and inconvenience to public traffic. The Contractor shall, at his or her expense, furnish such flag persons and furnish, erect, construct and maintain such fences, barriers, lights, signs, detours, pedestrian walkways, driveway ramps and bridging as may be necessary to give adequate warning to the public that work is in progress and that dangerous conditions exist, to provide access to abutting properties and to permit the flow of pedestrian and vehicular traffic to safely and expeditiously pass the work.

12-09. Maintaining Traffic. Attention is directed to Section 7-1.03, "Public Convenience," 7-1.04, "Public Safety," 12-1.01, “General,” and 12-3," Temporary Traffic Control Devices," of the Standard Specifications.

Streets shall be open to through vehicular traffic during non-working hours. The Contractor shall provide temporary pavement, trench plates and any other methods shall be utilized to allow for a normal driver experience. The Contractor shall provide all applicable signage through the work zone to inform the public of the condition of the roadway through the site. During work hours public traffic shall be permitted to pass through the work with as little inconvenience and delay as possible. Access to abutting property, driveways and building entrances shall be maintained during the performance of the work. The Contractor is advised that commercial and residential businesses immediately abut the Project Area. The Contractor shall provide advance written notification of the work and of temporary closures of driveways to the abutting property owners or managers of the businesses at least 5 business days prior to the start of the Work or the temporary closure of the driveway to the respective business property. The format and content of the Notice by the Contractor shall be approved by the Engineer prior to its issuance to the public. The Contractor shall provide trench plates at driveways and left turn pockets after the trench and roadway excavation has been made at those particular locations. The Contractor shall maintain safe and accessible (ADA compliant) walkways to all business entrances within the Project Area for the duration of the project. Under no circumstances shall access to any

business be blocked or closed without the written approval of the City and written consent of the business owner.

12.10. Stream Pollution. The Contractor shall exercise every reasonable precaution to prevent muddying or silting of live streams, and the Contractor's attention is called to the fact that the terms of this contract do not relieve him or her of responsibility for compliance with Sections 5650 and 12015 of the Fish and Game Code or other applicable statutes relating to pollution prevention or abatement.

The Contractor's attention is also directed to Section 13, "Water Pollution Control," of the Standard Specifications and to Section 13-3, "Storm Water Pollution Prevention Plan", of the Standard Specifications concerning the requirement for submittal to the Engineer for approval of a Storm Water Pollution Prevention Plan (SWPPP) for the control of pollution to adjacent drainage courses during the construction of the project. Said SWPPP shall include the erosion control provisions required by Section 13, "Water Pollution Control", of the Construction Details.

12-11. Warranties. Unless otherwise indicated, the Contractor shall warrant all materials provided and work performed under this contract for a period of one (1) year from the date of final acceptance, except where longer warranties are specified herein. He shall replace promptly and at his own expense any materials and/or workmanship which fail during this warranty period.

12-12. Utilities. No water, sewer or electrical services will be provided by the owner. It is the Contractor's sole responsibility to arrange such services as necessary.

12-13. Dust Control. Dust control shall conform to the provisions of Section 18 "Dust Palliatives" of the Standard Specifications.

Dust shall be managed all active construction areas by water at least twice daily and more often during hot or windy periods or use of a dust palliative. The active construction areas adjacent to businesses and residential areas shall be kept damp at all times. Hauling trucks shall be covered and at least a two-foot freeboard shall be maintained.

Unpaved access roads, parking areas for construction equipment and construction employee vehicles, staging areas, and storage areas shall be paved with hot mix asphalt or have a stabilized access in accordance with the details of TC-1, "Stabilized Construction Entrance/Exit," of the Caltrans Construction Site Best Management Practices Manual or Standard Plan T58. Unpaved construction staging areas shall receive the application of either water twice daily or a dust palliative. All paved roads, parking areas, staging areas, storage areas, and public roads impacted by the work of the project shall be swept daily with street sweepers equipped with water spray to remove soil materials that have been deposited on these surfaces by reason of the work.

The Contractor shall enclose, cover, or water twice daily or apply non-toxic soil stabilizers or install erosion control blankets to or on exposed stockpiles, embankment slopes, and cut slopes.

Traffic speeds on unpaved surfaces shall be limited to a maximum speed of 15 mph

12-14. Noise Control. The Contractor's attention is directed to the provisions of Section 14-8.02, "Noise Control", of the Standard Specifications and Section 9.08, Saturday, Sunday, Holiday, and Night Work, of these General Conditions concerning the control of noise emissions and authorized work hours and days. Between 7:00 a.m. and 7:00 p.m., noise from Contractor's operations shall not exceed limits established by applicable laws or regulations and in no event shall exceed 86 dB at a distance of 50 feet from the noise source.

The Contractor shall notify all residents, businesses and property owners within a 500-foot radius of the construction site about the proposed construction schedule. The notification shall be in writing and it shall be developed by the Contractor and submitted to the City for approval a minimum of 5 working days prior to the proposed public notification.

The City shall provide a Noise Disturbance Coordinator who shall be responsible for acting on any local complaints concerning the construction noise being generated by reason of the work of the project. The Contractor shall conspicuously post a telephone number for the Noise Disturbance Coordinator at the construction site and he shall include it in the construction schedule notice to be provided to the residents. The Noise Disturbance Coordinator shall investigate the noise complaint allegations and shall require the Contractor to implement reasonable measures to mitigate the noise level in accordance with the requirements of these General Conditions and of the Standard Specifications.

The Contractor shall locate all stationary noise generating construction equipment such as air compressors and generators as far as practical from the nearby residences and other noise sensitive land uses. The noise source shall be acoustically shielded when practical. The Contractor shall prohibit unnecessary idling of internal combustion engines.

12-15. Watering. The application of water shall be performed in accordance with the provisions of Section 18, “Dust Palliatives,” of the Standard Specifications except as modified by these Special Provisions. The Contractor is advised that water may be obtained from fire hydrants within the Project Area under permit with the City’s Public Utilities Department and upon the payment of a meter deposit. Permit application and inquiry as to the water usage fees are to be made at Public Utilities Department-Water Division Building within the City’s Corporation Yard located at 1320 Airport Road, (707) 463-6200.

12-16. Preconstruction Conference. A preconstruction conference shall be held before any work will be allowed to commence. This meeting will cover inspection, schedule for work and among other items, the responsibilities and procedures of each of the interested parties to assure that the project will be completed in accordance with the contract documents.

12-17. Progress Schedule. Progress schedules will be required for this contract and shall conform to the provisions in Section 8-1.02D, "Level 3 Critical Path Method Schedule," of the Standard Specifications. Critical Path Method (CPM) schedules shall be prepared using Microsoft Project software, or an equivalent software application approved by the Engineer. After baseline schedule is accepted by the Engineer, Contractor shall update and submit the CPM schedule to Engineer for review every 2 calendar weeks.

12-18. Progress Meetings. The Engineer shall schedule, arrange and conduct progress meetings. These meetings shall be conducted once per week, or as mutually agreed by Contractor and City, and shall be attended by the Contractor’s superintendent and representatives of all subcontractors, utilities, and others, who are active in the execution of the Work. The purpose of these meetings shall be to review the Contractor’s CPM schedule, resolve conflicts, and in general, coordinate and expedite the execution of the Work. Engineer will make arrangements for meetings, prepare agenda with copies for participants, preside at meetings and record the meeting minutes.

12-19. Safety Requirements. The Contractor shall comply with all pertinent provisions of the Department of Labor "Safety and Health Regulations for Construction (29 FCS Part 1518, 36 CFR 7340)", with additions or modifications thereto, in effect during construction of this project.

12-20. Public Notification. The Contractor shall be responsible for all public notification regarding construction work, including detours, lane and street closures, hours of operations, and notification of effected commercial businesses and residences within 1000 feet of the construction. For any business impacted by construction, the Contractor shall provide adequate sized on-site signage indicating that businesses are open during construction. The Contractor shall prepare public noticing via the newspaper, radio announcements, notification of the emergency vehicle agencies, public transit, Ukiah Unified School District, Ukiah Municipal Airport. At a minimum, Main Street, State Street, School Street, Perkins Street, and Gobbi Street will be affected by potential detours and street closures, with recommended alternate routes of travel. Access will be restricted to businesses and residents only during construction closures. Location of street closures signage shall be positioned to give motorists the ability to use alternate routes prior to coming to a dead end road closed for construction. All proposed detours, closures and traffic control methods shall be submitted to the Engineer for approval prior noticing to the public. All public noticing shall be performed a minimum of one (1) calendar week prior to instituting traffic control, and lane or street closures. The tentative construction schedule shall be included in the public noticing, and the use of temporary traffic signalization of intersections

shall be noted. **The Contractor shall submit all public notice language to the City Engineer for approval prior to publication of notices. All road closures, detour routes, and traffic control including temporary lane closure plans shall be submitted by the Contractor to the City Engineer for approval prior to public noticing and use.**

SECTION 13 - CONSTRUCTION DETAILS

STANDARD PLAN LIST

The following Standard Plans are incorporated by reference:

NOT USED

ORGANIZATION

Special provisions are under headings that correspond with the main-section headings of the *Standard Specifications*. A main-section heading is a heading shown in the table of contents of the *Standard Specifications*.

Each special provision begins with a revision clause that describes or introduces a revision to the *Standard Specifications* as revised by any revised standard specification.

Any paragraph added or deleted by a revision clause does not change the paragraph numbering of the *Standard Specifications* for any other reference to a paragraph of the *Standard Specifications*.

^^

DIVISION I GENERAL PROVISIONS

1 GENERAL

No Changes

^^

2 BIDDING

Add to section 2-1.06B:

The City makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the *Information Handout*	
Available as specified in the *Standard Specifications*	
Included with the project plans	
Available for inspection at the Transportation Laboratory	
Available for inspection at the District Office Telephone no.: _____	
Available for inspection at: City of Ukiah Public Works Dept. Telephone no.: (707) 463-6755	

^^

3 CONTRACT AWARD AND EXECUTION

Add to section 3-1.06:

The Contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License prior to the start of any portion of the work.

^^

4 SCOPE OF WORK

Replace section 4-1.03 with:

The work involves construction of seasonal wetlands at 1281 East Gobbi Street in Ukiah, California within Riverside Park. The tasks include but are not limited to clearing and grubbing, maintenance of SWPPP, installation of stormwater BMP's, monitoring and maintenance of erosion control measures, removal and off haul of existing concrete/asphalt debris, grading and contouring to create wetlands, confirmation of final grades, new gravel paths, planting and irrigation, maintenance of planting and irrigation.

^^

5 CONTROL OF WORK

Add to section 5-1.20A:

During the progress of the work under this Contract, work under the following contracts may be in progress at or near the job site of this Contract:

Coincident or Adjacent Contracts

City Contract no.	City–Route–Post Mile	Location	Type of work

Replace section 5-1.26 with:

Construction surveying including horizontal and vertical control and construction staking shall be the responsibility of the Contractor. Vertical and horizontal control is to be established from the existing Control Points established by the City and shown on the Plans. Vertical Control Points are shown on the Plans.

Prior to the start of excavation work, the Contractor will be required to pothole existing utilities and other underground piping for the purpose of verifying location and depth a minimum of five (5) working days in advance of excavation. The limited utility information indicated on the Plans reflects a baseline sampling of potential utility conflicts identified during the design of the project. The Contractor is responsible for potholing at these locations at a minimum. Additional utility location efforts may be required by the Contractor to positively locate all utilities impacted by the project. As a part of the Work, the Contractor will be responsible for performing all survey and construction layout work and performing testing and quality control work.

Add to section 5-1.36A:

All temporary facilities are the responsibility of the Contractor and the removal of said facilities shall be the responsibility of the Contractor. The Contractor shall be responsible for any and all damages to existing facilities which are a result of the installation and removal of the Contractor's temporary facilities.

The City will not arrange temporary water, sewer or electrical services for construction. It is the Contractor's sole responsibility to arrange such services as necessary with the applicable utility provider(s).

^^

6 CONTROL OF MATERIALS

Add to section 6-2.01A:

The Contractor shall be responsible for controlling the quality of the materials incorporated into the work and of the work performed. The City shall perform material sampling and testing to verify the work meets the specified quality requirements (Quality Assurance). The City will perform soil and aggregate sampling and testing using an independent testing laboratory firm licensed to perform such tests. Other required sampling and testing may be performed by the City's independent laboratory certified to perform the type of sampling and testing assigned to or requested of them. Should any City performed test result indicate a non-compliance with the requirements of the Contract Documents, the Contractor shall remove and reconstruct or rework the non-complying portion of work at no additional cost to the City. All reconstructed and reworked items of work shall be tested at the Contractor's expense in the same manner as required for the initial work at no additional cost to the City. Prior to any removal, reconstruction or rework of any work item already incorporated into the project, the Contractor shall first obtain the approval of the Engineer as to the Contractor's proposed methods for removal, reconstruction or rework.

Examples of Quality Control material tests required by the Contractor on this project include, but are not limited to, compaction and gradation of aggregate base, Portland cement concrete and hot mix asphalt, compaction on roadway subgrade, and gradation & durability on aggregate materials.

The City reserves the right to test, at its own cost, any item of work that has been tested by the Contractor and any independent testing performed by the City shall not relieve the Contractor of his responsibility for sampling, testing, reporting and overall quality control required by the Contract Documents. Should any independent tests performed by the City indicate non-compliance with the Contract Documents, upon notice of the Engineer, the Contractor shall retest that portion of the work not in compliance to the independent test. The City will closely monitor the Contractor's retest. Should the Contractor's retest indicate compliance with the Contract

Documents, the direct costs related to the retest shall be paid as extra work pursuant to the provisions provided in Section 9 of the Standard Specifications. Should the Contractor's retest indicate non-compliance, the Contractor shall remove, reconstruct, or rework the non-complying portion of work and the cost of the replacement work and retest shall be borne by the Contractor.

The Contractor shall be responsible for all material and functional testing required for all electrical, lighting and traffic signal equipment as required by the Standard Specifications.

Full compensation for performing all sampling, testing, reporting, retesting, if required, and overall quality control shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefor.

^^

7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

Add to section 7-1.03:

The Contractor shall conduct operations so as to cause the least possible obstruction and inconvenience to public traffic and businesses. The Contractor shall, at his or her expense, furnish such flag persons and furnish, erect, construct and maintain such fences, barriers, lights, signs, detours, pedestrian walkways, driveway ramps and bridging as may be necessary to give adequate warning to the public that work is in progress and that dangerous conditions exist, to provide access to abutting properties and to permit the flow of pedestrian and vehicular traffic to safely and expeditiously pass through the work.

Add to section 7-1.04:

The Contractor shall comply with all pertinent provisions of the Department of Labor "Safety and Health Regulations for Construction (29 FCS Part 1518, 36 CFR 7340)", with additions or modifications thereto, in effect during construction of this project.

^^

8 PROSECUTION AND PROGRESS

Add to section 8-1.02D(1):

Level 3 Critical Path Method (CPM) Progress schedule will be required for this contract and shall conform to the provisions in Section 8-1.02D, "Level 3 Critical Path Method Schedule," of the Standard Specifications. After baseline schedule is accepted by the Engineer, Contractor shall update and submit CPM schedule to Engineer for review every 2 calendar weeks. Progress schedule will be paid for as described in Section 8-1.02D(10).

Replace section 8-1.02E with:

The Engineer shall schedule, arrange and conduct progress meetings. These meetings shall be conducted once per week, or as mutually agreed by Contractor and City, and shall be attended by the Contractor's superintendent and representatives of all subcontractors, utilities, and others, who are active in the execution of the Work. The purpose of these meetings shall be to review the Contractor's CPM schedule, resolve conflicts, and in general, coordinate and expedite the execution of the Work. Engineer will make arrangements for meetings, prepare agenda with copies for participants, preside at meetings and record the meeting minutes.

Replace section 8-1.03 with:

A preconstruction conference will be held before any work will be allowed to commence. This meeting will cover inspection, work schedule, and among other items, the responsibilities and procedures of each of the interested parties to assure that the project will be completed in accordance with the contract documents. Engineer will prepare and distribute an agenda for the preconstruction conference.

Add to section 8-1.04B:

The Contractor shall obtain and pay for all permits required to complete this work except the required City of Ukiah encroachment permit for work within the City right-of-way. The Contractor shall obtain an encroachment permit from the City of Ukiah Public Works Department at no cost prior to the start of the Work. The encroachment permit will not be issued until the Contract Agreement and bonds have been executed, submitted, and accepted by the City and all insurance endorsements have been submitted to and accepted by the City's Risk Manager.

Replace "Reserved" in section 8-1.04C with:

Physical work on the site shall not commence until a "No Fee" encroachment permit is issued by the City of Ukiah to the Contractor.

Do not start job site activities until the City authorizes or accepts your submittal for:

1. SWPPP
2. Traffic Control Plan
3. Dust Treatment Plan (Water base per section 18 Dust Palliative of the Standard Specifications.

Submit these items, submittals for other long lead-time items, within five (5) days after Notice to Proceed has been issued.

Do not start other job site activities until all the submittals from the above list are authorized or accepted and the following information is received by the Engineer:

1. *Notice of Materials To Be Used* form.
2. Written statement from the vendor that the order for the sign panels has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.
3. Written statement from the vendor that the order for electrical material has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.

^^

9 PAYMENT

Add section 9-1.18:

9-1.18A Payment Item Descriptions

1. Payment for **Mobilization, Demobilization and Final Cleanup** will be made in two (2) equal payments at the lump sum allowance in the Bid Schedule, which price shall constitute full compensation for all such work. The scope of work for mobilization shall include, but not limited to, obtaining all bonds, insurance and permits, moving onto the site of all plant and equipment, submittal and approval of a schedule of values for lump sum items, and obtaining approval for all shop drawings and materials for signal equipment. Payment for demobilization and final cleanup shall occur when all required items per the Contract are fulfilled and the site is free of equipment and clean and ready for use by the public. The bid amount for Mobilization, Demobilization and Final Cleanup items shall not exceed 10% of the total construction contract base bid price.

2. Full compensation for implementation and maintenance of **Storm Water Pollution Prevention Plan (SWPPP)** and conforming to the requirements Section 13 shall be paid for at the contract **lump sum** price, which price shall include full compensation for furnishing all labor, materials, tools and equipment for doing all work involved in the submission, approval, implementation, maintenance, revising and amending of the approved SWPPP as specified herein, including CSMRP, REAP, site inspection reports and storm water annual report, and no additional allowance will be made therefor. The Engineer will retain an amount equal to 25 percent of the estimated value of the contract work performed during estimate periods in which the

Contractor fails to conform to the requirements of this section "Storm Water Pollution Prevention Plan" as determined by the Engineer.

Retentions for failure to conform to the requirements of this section "Water Pollution Control" shall be in addition to the other retentions provided for in the contract. The amounts retained for failure of the Contractor to conform to the requirements of this section will be released for payment on the next monthly estimate for partial payment following the date that a SWPPP has been implemented and maintained, and water pollution is adequately controlled, as determined by the Engineer.

3. Full compensation for preparation, implementation, sampling and reporting of **Storm Water Sampling and Analysis** and conforming to the requirements of this section shall be paid for at the contract unit price per **each**, which price shall include full compensation for furnishing all labor, materials, tools and equipment for doing all work involved in the preparation, implementation, sampling and reporting of each rain event as specified herein, and no additional allowance will be made therefor.

4. Full compensation to furnish, install and maintain **Temporary Water Pollution Control Measures** and conforming to the requirements of this section shall be paid for at the contract **lump sum** price, which price shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in the installation, construction, maintenance, removal and disposal of water pollution control practices, including non-storm water and waste management and materials pollution and water pollution control practices, except those shown on the plans for which there is a contract item of work and excluding developing, preparing, obtaining approval of, revising, and amending the SWPPP, as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer, and no additional allowance will be made therefore. No adjustment of compensation will be made for any increase or decrease in the quantities of temporary water pollution control measures, regardless of the reason for the increase or decrease. The provisions in Section 9-1.06, "Changed Quantity Payment Adjustments," shall not apply to temporary water pollution control measures.

5. Full compensation for developing, updating and maintaining **Progress Schedule (Critical Path Method)** will be paid for at the contract **lump sum** price, which price shall include developing and submitting a CPM progress schedule, updating and submitting the schedule every 2 calendar weeks, and maintaining the schedule through the duration of the contract, as specified in these Construction Details, and no additional allowance will be made therefor. Payment for Progress Schedule (Critical Path Method) shall be as follows:

- A total of 25 percent of the item total is paid upon completion of 5 percent of all work and acceptance of a schedule of values for each lump sum item in the bid schedule,
- A total of 50 percent of the item total is paid upon completion of 25 percent of all work,
- A total of 75 percent of the item total is paid upon completion of 50 percent of all work, and
- A total of 100 percent of the item total is paid upon completion of all work.

6. Full compensation for furnishing, placing, maintaining, and removing the **Construction Area Signs** will be paid for at the contract **lump sum** price, which price shall include furnishing all labor, materials, tools, equipment and incidentals for doing all work involved in furnishing and installing temporary construction area signs including changeable message boards, arrow boards, temporary relocation of regulatory signs, and for erecting or placing, maintaining (including covering and uncovering as needed) and when no longer required, removing construction area signs as specified in these Construction Details, and no additional allowance will be made therefor.

7. Full compensation for **Construction Survey** will be measured and paid for at the contract **lump sum** price and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals for performing all work involved in establishing and maintaining vertical control and horizontal control, staking, and related construction surveying required to perform the Work, and no additional allowances will be made therefor.

8. Full compensation for **Remove Debris Material** will be measured and paid for at the contract unit price per **cubic yard** and shall include full compensation for furnishing all labor, materials, tools, equipment and

incidentals for performing all work involved in the removal of debris piles, hauling and disposal of removed materials, as specified in these Construction Details and shown on the Plans, and no additional allowances will be made therefor.

9. Full compensation for **Clearing and Grubbing** will be paid for at the contract **lump sum** price, which price shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals for performing all work involved in clearing and grubbing, including but not limited to tree removal, vegetation removal, traffic control, dust control, construction water, vegetation, tree and brush removal, disposal on-site approximately 150 feet south of grading limits as directed and approved by the Engineer (assume vegetation will need to be placed as directed, compacted with a tracked vehicle to a height of no more than 18" in height)~~hauling, disposal fees~~, and coordination with utilities. within the limits shown on the Plans and as specified in these Construction Details, and no additional allowances will be made therefor.

10. Full compensation for **Remove Tree and Stump** will be measured and paid for at the contract unit price per **each**, which price shall include full compensation for all labor, materials, tools and equipment and doing all the work involved in removing street trees, including excavation and removal and all other incidentals, as shown on the Plans and specified in these Construction Details, and no additional allowances will be made therefor.

~~11. Full compensation for **Export Soil (Allowance)** will be measured and paid for on a **cubic yard** basis and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved, as specified in the Contract Documents, and as directed and approved by the Engineer including traffic control, temporary stockpiling, additional handling, loading, trucking, dump fees.~~

12. Full compensation for **Tree Protection** will be measured and paid for at the contract unit price per **lump sum**, which price shall include full compensation for all labor, materials, tools and equipment and doing all the work involved in protecting trees, as shown on the Plans and specified in these Construction Details, and no additional allowances will be made therefor.

13. Full compensation for **Grading** will be measured and paid for on a **cubic yard** basis and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved, as shown on the Plans, including, but not limited to plans sheets , and all associated section and detail plans, as directed and approved by the Engineer, including traffic control, excavation, temporary stockpiling, placement, compaction, dust control, construction water, subgrade preparation, over excavation & recompaction, geotechnical fabrics (if applicable), and import of any select fill as necessary. Handling, stockpiling, and placing of utility trench spoils, or any other activities generating earth spoils shall be considered incidental to the item of work. Contractor shall plan finished grades accordingly to incorporate utility trench spoils, or other earth spoils into their earthwork.

Prior to exporting soil, the Contractor shall meet with Engineer to discuss quantity of export and get authorization. Measurement shall be based on dump receipts from a landfill quantities as verified by engineer. Exporting Soil is at the Engineer's discretion and approval. The Contractor is only entitled to compensation for this item with written authorization from the Engineer.

14. Full compensation for **Bentonite** will be measured and paid for on a **cubic yard** basis and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved, as shown on the Plans, including, but not limited to plans sheets, and all associated section and detail plans, as directed and approved by the Engineer, excavation, temporary stockpiling, placement, compaction, dust control, construction water, subgrade preparation, over excavation & recompaction, geotechnical fabrics (if applicable), and import of any select fill as necessary. Handling, stockpiling, and placing of utility trench spoils, or any other activities generating earth spoils shall be considered incidental to the item of work. Contractor shall plan finished grades accordingly to incorporate utility trench spoils, or other earth spoils into their earthwork.

15. Full compensation for **Soil Amendment Placement** will be measured and paid per **square foot** and shall include full compensation for furnishing all labor, materials, equipment, and incidentals, and for doing

all work involved in placing the amendments, including excavation, incorporation, compaction and placing backfilling, amendments complete in place, as shown in the plans, as specified in the standard specifications, the special provisions, and as directed by the Engineer. Contractor to determine quantity required, City will provide and deliver soil amendment to project site.

16. Full compensation for **Basalt Chip** will be measured and paid per **cubic yard** and shall include full compensation for furnishing all labor, materials, equipment, and incidentals, and for doing all work involved in planting, including excavation, compaction and placing backfilling, as shown in the plans, as specified in the standard specifications, the special provisions, and as directed by the Engineer.

~~17. Full compensation for **Planting** will be measured and paid per **each** and shall include full compensation for furnishing all labor, materials, equipment, and incidentals, and for doing all work involved in planting, including excavation, compaction and placing backfilling, as shown in the plans, as specified in the standard specifications, the special provisions, and as directed by the Engineer.~~

18. Full compensation for **Hydroseed** will be measured and paid per **square foot** and shall include full compensation for furnishing all labor, materials, equipment, and incidentals, and for doing all work involved in planting, including excavation, compaction and placing backfilling, as shown in the plans, as specified in the standard specifications, the special provisions, and as directed by the Engineer.

19. An allowance of $30,000 will be provided for irrigation and should be entered on line 19 Irrigation of the bid forms. Full compensation for irrigation will be measured and paid per lump sum, including full compensation for furnishing all labor, materials, equipment, and incidentals, and for performing all work involved in irrigation, such as excavation, compaction, and backfilling. The design details, including the elimination of drip lines and on-grade emitters, replacement with PVC pipe staked on-grade, and the use of staked impact sprinklers (Rain Bird 25PJDA) spaced 40 feet on center to ensure 100% coverage of all areas planted from containers as shown on the planting and irrigation plans, will be finalized after the bid is awarded, as specified in the standard specifications, special provisions, and as directed by the Engineer.

20. Full compensation for **Plant Establishment Work** will be paid for at the contract **lump sum** price, which price shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals for performing all work involved in maintaining the new landscape planting for a 125 day plant establishment period starting after Notice of Substantial Completion of the contract, including but not limited to irrigation system maintenance, replacement of damaged or defective irrigation system components, and replacement of damaged plants and trees, trimming of plants and trees, fertilizing, removal of weeds, pest control, debris removal, and all incidentals, as shown on the Plans and City of Ukiah Standard Plans, and specified in these Construction Details, and no additional allowances will be made therefor.

BID ALTERNATES

A1. Full compensation for **Boulder Placement** will be measured and paid per **each** and shall include full compensation for furnishing all labor, materials, equipment, and incidentals, and for doing all work involved in placing the boulder, including excavation, compaction and placing backfilling, boulder complete in place, as shown in the plans, as specified in the standard specifications, the special provisions, and as directed by the Engineer.

A2. Full compensation for **Planting** will be measured and paid per **each** and shall include full compensation for furnishing all labor, materials, equipment, and incidentals, and for doing all work involved in planting, including excavation, compaction and placing backfilling, as shown in the plans, as specified in the standard specifications, the special provisions, and as directed by the Engineer

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DIVISION II GENERAL CONSTRUCTION

10 GENERAL

No Changes.

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12 TEMPORARY TRAFFIC CONTROL

Add to section 12-1.01:

Prior to commencing construction which will affect existing traffic, the Contractor shall submit for review by the Engineer, a Traffic Control Plan on 11" x 17" paper which contains only information specifically related to work zone traffic control, including pedestrian traffic control. The plan will show which *California* MUTCD typical application is to be used for each work operation. If the Contractor proposed to use the current edition of the MUTCD in specific work operations, they shall submit in writing for consideration which Typical Application Diagram will be used for each work operation. A Traffic Control Plan or proposal shall be submitted to the Engineer for review at least two weeks prior to implementation. Upon request, the Contractor shall submit to the Engineer a sketch showing the proposed signing and barricading to be used in the project.

The Traffic Control Plan shall be prepared by, sealed and signed a California licensed civil or traffic engineer and contain a title block which contains the Contractor's name, address, phone number, project superintendent's name, contract name, dates and hours traffic control will be in effect, and a space for review acknowledgment.

The content of the Traffic Control Plan shall include, but is not limited to, the following:

A. Show location and limits of the work zone.
B. Give dimensions of lanes affected by traffic control that will be open to traffic.
C. Indicate signing, cone placement, and other methods of delineation and reference to appropriate City or Caltrans standard.

D. Dimension location of signs and cone tapers.

E. Identify side streets and driveways affected by construction and show how they will be handled.

F. Show how pedestrian access to businesses will be maintained through the construction site.

G. Show how pedestrian traffic will be handled through the construction site.

H. Show how public transit will be handled through the construction area.

I. Demonstrate how two-way traffic will be maintained.

J. Identify message board locations. A minimum of four (4) changeable message boards and four (4) arrow boards shall be required.

No work except for installation of project identification signs will be allowed to commence prior to approval of the Work Zone Traffic Control Plan.

Traffic shall be maintained at all times as provided in these Special Provisions except as otherwise approved by the Engineer.

The Contractor will be required to keep all residents and businesses notified of the work schedule as it affects their access.

The Contractor shall maintain contact with the Ukiah Electric Utility Department dispatch office regarding start and completion of the following:

- Construction activity that may impede emergency vehicles, school buses, etc.
- Construction activity such as trenches or other excavation that prohibit access.
- Construction activity that removes a fire hydrant from service.

The Contractor shall provide the name and telephone number of a person directly responsible for the construction activity to the Ukiah Police and Fire Departments and Life Medical Paramedic Ambulance Service.

The Contractor shall be responsible for supplying, installing and maintaining such fences, barriers, lights, signs and flaggers as are necessary to give adequate warning to the public at all times that the road or street is under construction and of any dangerous conditions to be encountered as a result thereof.

All traffic control equipment shall be removed when it is no longer required

Replace section 12-1.03 with:

The Contractor shall be responsible for all costs of furnishing all flaggers, including transporting flaggers and furnishing all materials and equipment to provide passage of traffic through the work as specified in section 7-1.03 and 7-1.04.

Add to section 12-3.01A(1):

Construction area traffic control signs, equipment and devices shall be furnished, installed, maintained, and removed when no longer required in accordance with the provisions in Section 7-1.03 and Section 12 of the Standard Specifications, the latest edition of the California Manual on Uniform Traffic Control Devices (MUTCD), and as directed by the Engineer.

Notify Underground Services Alert (USA) at (800) 227-2600 or 811 a minimum of two (2) working days prior to installing signposts.

Attention is directed to Sections 7-1.03, "Public Convenience," 7-1.04, "Public Safety," and 12, "Temporary Traffic Control," of the Standard Specifications and to the Section entitled "Public Safety" elsewhere in these Special Provisions. Nothing in these Special Provisions shall be construed as relieving the Contractor from these responsibilities.

Replace section 12-3.20D with:

Attention is directed to "Public Safety" and "Order of Work" of these special provisions.

Temporary railing (Type K) placed in conformance with the provisions in "Public Safety" of these special provisions will be neither measured nor paid for. The cost to provide temporary railing (Type K) is included in the various items of work.

Add to section 12-3.10:

If it becomes necessary for the City of Ukiah to replace or place additional barricades in order to provide adequate safety to the public, the Contractor will be charged $1 per barricade per day or portion thereof plus the cost of placement and removal. The Contractor will also be charged for replacement of damaged City barricades. The Contractor shall furnish and place barricades within 3 working days. No removal charge will be made if the Contractor returns City barricades to the Municipal Service Center.

Add to section 12-3.10:

The contractor will provide and maintain ALL necessary signs and materials to ensure the public is aware of

any limitation, including detours, on-way streets, street closure, turn movement restrictions, lane closures, and any other signage necessary. Contractor will also provide Business Open and similar signs as will be requested as part of the traffic plan approval.

Add to section 12-4.02A:

Designated holidays are shown in the following table:

Designated Holidays

Holiday	Date observed
New Year's Day	January 1st
Washington's Birthday	3rd Monday in February
Memorial Day	Last Monday in May
Independence Day	July 4th
Labor Day	1st Monday in September
Veterans Day	November 11th
Thanksgiving Day	4th Thursday in November
Christmas Day	December 25th

If a designated holiday falls on a Sunday, the following Monday is a designated holiday. If November 11th falls on a Saturday, the preceding Friday is a designated holiday.

Personal vehicles of your employees shall not be parked on the traveled way or shoulders, including sections closed to traffic.

For all work, if work vehicles or equipment are parked within 6 feet of a traffic lane, close the shoulder area with fluorescent orange traffic cones or portable delineators. Place the cones or delineators on a taper in advance of the parked vehicles or equipment and along the edge of the traveled way at 25-foot intervals to a point not less than 25 feet past the last vehicle or piece of equipment. Use at least 9 cones or delineators for the taper. Use a W20-1, "Road Work Ahead," W21-5b, "Right/Left Shoulder Closed Ahead," or C24(CA), "Shoulder Work Ahead," sign mounted on a crashworthy, portable sign support with flags. The sign must be 48 by 48 inches and placed as ordered by the Engineer. If a cone or delineator is displaced or overturned, immediately restore the device to its original position or location.

Exact locations of Project Identification signs and Advance Notice signs shall be determined in the field by the Engineer.

Except as noted elsewhere, only one lane may be closed at a time and no lanes shall be closed at any other hours unless specifically approved by the Engineer. The Contractor shall maintain vehicle access to adjacent streets, homes, businesses and other properties at all times while work is in progress except when necessary construction precludes such access for reasonable periods of time as determined by the Engineer.

When traffic cones or delineators are used to delineate a temporary edge of a traffic lane, the line of cones or delineators shall be considered to be the edge of the traffic lane, however, the Contractor shall not reduce the width of an existing lane to less than 12 feet without written approval from the Engineer.

The Contractor will be required to maintain vehicle access to homes, businesses and other properties within the block where work is in progress.

The Contractor shall maintain 2-way traffic for all work on East Gobbi Street.

The Contractor shall keep the City of Ukiah Fire Department informed regarding the closure of any traveled way. At a minimum, the Contractor shall call the Fire Department at (707) 463-6261 **daily** to report any traveled way closure. This requirement applies immediately upon closure for that day and again immediately after removal of the closure. For closures over multiple days, the daily notification still applies. This requirement does not apply for single lane closures on multiple lane local streets.

If the Contractor has been given an approved Traffic Control Plan that includes road closures, they will be required to maintain vehicular access to homes, businesses and other properties where work is in progress within the closure area.

Existing and regulatory signs are to be temporarily relocated, as directed by the Engineer, until new traffic signals are in place and operable for two-way traffic.

Seventy-two (72) hours prior to construction, the Contractor shall place a notice on each front door, and attempt to notify each owner or tenant verbally that work will be underway within his block between stated hours, and request that cars be parked out of the roadway by 9:00 a.m. Service of notice shall not bar use of cars within the block; however, as individual plans change and emergencies may arise.

Cross streets will require maintenance of at least one-half (½) width of each street for traffic purposes, unless a parallel route is approved by the Engineer. Flagging will only be allowed between the hours of 9:00 a.m. and 3:00 p.m.

Existing traffic signals shall remain in service at all times.

Barricades and flaggers shall be positioned to allow safe turns at intersections.

Replace section 12-4.02A(3)(b) with:

Every Monday by noon, submit a closure schedule request of planned closures for the next week period. The next week period is defined as Friday midnight through the following Friday midnight.

Submit a closure schedule request not less than 25 days and not more than 125 days before the anticipated start of any activity that reduces:

1. Horizontal clearances of traveled ways, including shoulders, to 2 lanes or less due to activities such as temporary barrier placement and paving

2. Vertical clearances of traveled way, including shoulders, due to activities such as pavement overlays, overhead sign installation, falsework, or girder erection

Submit closure schedule amendments, including adding additional closures, by noon at least three (3) business days before a planned closure.

Cancel closure requests by notifying the City at least 48 hours before the start time of the closure.

You will be notified by the City of unauthorized closures or closures that require coordination with other parties as a condition for authorization.

The Engineer may reschedule a closure cancelled due to unsuitable weather.

If a closure is not opened to traffic by the specified time, suspend work. No further closures are allowed until the Engineer has reviewed and authorized a work plan submitted by you that ensures that future closures will be opened to traffic by the specified time. Allow 2 business days for review of your proposed work plan. The City does not compensate you for your losses due to the suspension of work resulting from the late opening of closures.

Notify the Engineer of delays in your activities caused by:

1. Your closure schedule request being denied although your requested closures are within the specified time frame allowed for closures. The City does not compensate you for your losses due to amendments to the closure schedule that are not authorized.

2. Your authorized closure being denied.

If you are directed to remove a closure before the time designated in the authorized closure schedule, you will be compensated for the delay.

Replace section 12-4.02C(3)(f) with:

Replace "Reserved" in section 12-4.02C(3)(j) with:

Add to section 12-4.02C(7):

12-4.02C(7)(a) General

Section 12-4.02C(7)(c) includes specifications for closing traffic lanes, with stationary lane closures on multilane highways. The traffic control system for a lane closure must comply with the details shown.

Traffic control system includes signs.

Each vehicle used to place, maintain, and remove components of a traffic control system on a multilane highway must be equipped with a Type II flashing arrow sign that must be in operation whenever the vehicle is being used for placing, maintaining, or removing the components. Vehicles equipped with a Type II flashing arrow sign not involved in placing, maintaining, or removing the components if operated within a stationary-type lane closure must display only the caution display mode. The sign must be controllable by the operator of the vehicle while the vehicle is in motion. If a flashing arrow sign is required for a lane closure, the flashing arrow sign must be operational before the lane closure is in place.

Whenever components of the traffic control system are displaced or cease to operate or function as specified from any cause, immediately repair the components to the original condition or replace the components and restore the components to the original location.

For a stationary lane closure made only for the work period, remove the components of the traffic control system from the traveled way and shoulder, except for portable delineators placed along open trenches or excavation adjacent to the traveled way at the end of each work period. You may store the components at selected central locations designated by the Engineer within the limits of the highway.

Add to section 12-4.04:

The Contractor is directed to Chapter 6D, Pedestrian and Worker Safety, in the *California* MUTCD, the improvement Plans, and these special provisions.

Pedestrians shall be provided with a safe, convenient and accessible path that, at a minimum, replicates the most desirable characteristics of the existing sidewalk, path or footpath and maintains pedestrian access to all park amenities out side of the limits of work..

Pedestrians shall not be led into conflicts with work site vehicles, equipment or operations.

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13 WATER POLLUTION CONTROL

Add to section 13-1.01A:

The Contractor shall exercise precaution to limit the muddying or silting of live streams and drainage

channels to the maximum extent practicable, and the Contractor's attention is called to the fact that the terms of this contract do not relieve him or her of responsibility for compliance with Sections 5650 and 12015 of the Fish and Game Code or other applicable statutes relating to pollution prevention or abatement.

Add to section 13-3.01A:

The project is risk level 2.

Delete "for a risk level 2 or risk level 3 project" and "for a risk level 3 project" at every occurrence in section 13-3.

Whenever a qualifying rain event produces runoff, sampling and analysis work must comply with the Storm Water Pollution Prevention Plan (SWPPP).

A storm water annual report must cover the preceding period from October 16th to October 15th.

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14 ENVIRONMENTAL STEWARDSHIP

Add to section 14-1.02:

When the Engineer determines that temporary fence (Type ESA) is no longer required, remove and dispose of it under Section 14-10, "Solid Waste Disposal and Recycling," of the Standard Specifications.

Backfill and repair ground disturbance caused by the installation and removal of temporary fence (Type ESA), including holes and depressions, under Section 5-1.36, " Property and Facility Preservation," of the Standard Specifications.

Replace section 14-2.03A with:

Section 14-2.02 applies if archaeological resources are discovered at the job site. Archaeological resources include chipped or ground stone, historic debris, building foundations and human bone. Do not disturb the resources and immediately:

1. Stop all work within 100 feet of the discovery.

2. Protect the discovery area.

3. Notify the Engineer.

The City of Ukiah will provide a qualified archaeologist to assess the significance of the find and, if necessary, develop appropriate treatment measures in consultation with the City and other appropriate agencies.

Replace section 14-4.01 with:

If human remains of Native American origin are discovered during project construction, it is necessary to comply with state laws relating to the disposition of Native American burials, which fall within the jurisdiction of the Native American Heritage Commission (NAHC) (PRC 5097). If any human remains are discovered or recognized in any location other than a dedicated cemetery, there will be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains until:

1. The county coroner has been informed and has determined that no investigation of the cause of death is required; and

2. If the remains are of Native American origin, the descendants of the deceased Native Americans have made a recommendation to the landowner or the person responsible for the excavation work for means of treating or disposing of, with appropriate dignity, the human remains and any associated grave goods as provide in the PRC 5097.98.

Or:

3. The NAHC was unable to identify a decedent, or the descendent failed to make a recommendation within 24 hours after being notified by the commission.

If human remains are discovered during any demolition/construction activities, all ground-disturbing activities within a 330 foot radius of the remains shall be halted immediately, and the Mendocino County coroner shall be notified immediately, according to Section 5097.98 of the state Public Resources Code and Section 7050.5 of California's Health and Safety Code. If the remains are determined by the County coroner to be Native American, the NAHC shall be notified within 24 hours, and the guidelines of the NAHC shall be adhered to in the treatment and disposition of the remains. The City shall consult with the Most Likely Descendant, if any, identified by the NAHC regarding the treatment and disposition of the remains.

Should paleontological resources be identified at any project construction site, the Contractor shall cease operation within a 330 foot radius of the discovery and immediately notify the City. The City will provide a qualified paleontologist to provide an evaluation of the find and to prescribe mitigation measures to reduce impacts to a less-than-significant level. In considering any suggested mitigation proposed by the paleontologist, the City shall determine whether avoidance is necessary and feasible in light of factors such as the nature of the discovery, project design, costs, land use assumptions, and other considerations. If avoidance is unnecessary or infeasible, other appropriate measures shall be instituted. Work may proceed on other parts of the project site while mitigation for paleontological resources is carried out.

Add to section 14-6.03B:

Construction shall not cause nest abandonment of special-status species of birds or destruction of active nests of species protected by the Migratory Bird Treaty Act or Section 3503 of the California Department of Fish and Wildlife (CDFW) Code (protection of nesting passerines). The following measures shall be implemented to avoid disturbing any special status species nesting above ground. Vegetation removal conducted during the nesting period shall require a pre-construction survey for active bird nests, conducted by a qualified biologist. No known active nests shall be disturbed without a permit or other authorization from the U.S. Fish and Wildlife Service (USFWS) and the CDFW

1. For earth-disturbing activities occurring during the breeding season (March 1 through September 1), a qualified biologist shall conduct pre-construction surveys of all potential nesting habitat for all birds within 500 feet of earth disturbing activities.

2. If active special status bird nests are found during pre-construction surveys:

    a. A 500 foot no-disturbance buffer shall be created around active raptor nests during the breeding season or until it is determined that all young have fledged.

    b. A 250 foot buffer zone will be created around the nests of other special status birds and of all other birds that are protected by CDFW Code 3503. These buffer zones are consistent with CDFW avoidance guidelines; however, they may be modified in coordination with CDFW based on existing conditions at the project site.

3. If preconstruction surveys indicated that nests are inactive or potential habitat is unoccupied during the construction season, no further mitigation is required. Shrubs and trees that have determined to be occupied by special status birds or that are located 500 feet from active nests may be removed.

4. If vegetation removal activities are delayed or suspended for more than two weeks after the pre-construction survey, the areas shall be resurveyed.

<u>The City of Ukiah will provide a qualified biologist.</u> The Contractor shall refer to mitigation measures in the approved IS/MND (refer to attachments) coordinate with the City of Ukiah and the biologist and schedule all surveys sufficiently in advance so as to not cause delays in the Work. The Contractor shall anticipate and incorporate such surveys into the construction schedule.

Prior to construction a Worker Education and Awareness Program (WEAP) shall be conducted at City of Ukiah expense related to western pond turtle and foothill yellow legged frog to all on-site personnel. All workers shall sign a sign-in sheet to be retained by the City of Ukiah. Should either of these species be

found during construction work shall stop and the City of Ukiah shall be notified. City staff will relocate the animal and inform the contractor when construction can recommence.

Replace the 2nd paragraph of section 14-8.02 with:

The Contractor's attention is directed to the provisions of Section 14-8, "Noise and Vibration", of the Standard Specifications and Section 9.08, Saturday, Sunday, Holiday, and Night Work, of the General Conditions concerning the control of noise emissions and authorized work hours and days.

Do not exceed 86 dBA LMax at 50 feet from the job site activities from 7:00 p.m. to 7:00 a.m. except you may operate equipment within the project limits during these hours to:

1. Service traffic control facilities

2. Service construction equipment

The Contractor shall notify all residents within a 500-foot radius of the construction site about the proposed construction schedule. The notification shall be in writing and it shall be developed by the Contractor and submitted to the Engineer for approval a minimum of 5 working days prior to the proposed public notification.

The City shall provide a Noise Disturbance Coordinator who shall be responsible for acting on any local complaints concerning the construction noise being generated by reason of the work of the project. The Contractor shall conspicuously post a telephone number for the Noise Disturbance Coordinator at the construction site and he shall include it in the construction schedule notice to be provided to the residents. The Noise Disturbance Coordinator shall investigate the noise complaint allegations and shall require the Contractor to implement reasonable measures to mitigate the noise level in accordance with these requirements and of the Standard Specifications.

The Contractor shall locate all stationary noise generating construction equipment such as air compressors and generators as far as practical from the nearby residences and other noise sensitive land uses. The noise source shall be acoustically shielded when practical. The Contractor shall prohibit unnecessary idling of internal combustion engines.

Add to section 14-9.02:

The Contractor shall comply with the Mendocino County Air Quality Management District Rules 1-410 and 4-130.

Add to section 14-11.01:

Bidder's attention is directed to the fact that the proposed project is located in an area that contains no known subsurface petroleum hydrocarbon contamination.

The contractor shall maintain awareness of potential signs of soil and groundwater contamination throughout the project limits and shall notify the City immediately upon discovery. Conditions indicative of contamination may be either visual (staining in soil, sheen on water surface) or olfactory (petroleum hydrocarbon odors.)

Upon the discovery of suspected contaminated materials, the Contractor shall immediately provide 40-hour OSHA-HAZWOPER certified workers in the contaminated area. The Contractor shall also provide a field Site Safety Officer that is also an 8-hour OSHA-HAZWOPER Supervisor trained to directly oversee the contaminated materials removal and handling operation. All workers in this circumstance must have their initial and annual renewal refresher training, medical clearance and personal protection equipment in accordance with 8CCR Section 5192.

Soil: Excavated material shall be disposed of on the work site, except for soils graded and moved in the areas (refer to Soil Sampling Report dated June 5, 2022 for soil handling guidelines). All material excavated from trenches in the project area shall be the property of the Contractor. Prior to disposal of any excess

material from the work site, the Contractor shall submit to the Engineer written authorization for such disposal and entry permission signed by the approved disposal site. Contractor shall comply with all disposal regulations such as City, County, and/or State permits and license, as may be required.

Water: Groundwater may be encountered during the course of excavation. If it is encountered, the Contractor shall immediately notify the City. The Contractor shall remove all water which accumulates in the excavation during the progress of work until the pipe or other structures are installed and until backfilling has progressed to a sufficient height to anchor the work against possible flotation or leakage. At all times, the Contractor shall have a minimum of 2 working pumps available for immediate use at all times.

Water accumulated in excavations shall be discharged to the sanitary sewer under the supervision of City staff. Said water shall be disposed of in a manner as to cause no injury to public or private property, or be a menace to public health. Sediment shall be removed from any water to be disposed of, prior to discharge, by placing the pump inlet hose into a sump filled with clean gravel, or a perforated bucket filled with clean gravel. The outlet of the pump shall have a filter sock installed to retain residual sediment.

If any odor, sheen or other visual discrepancy is noted during excavation or discharge, stop pumping and immediately notify the Engineer. Pumped groundwater will not be allowed into any watercourse or storm drain system.

Contractor shall be responsible for constructing, operating and maintaining all necessary features to complete the work including furnishing, installing and maintaining all pumping and other equipment required to dewater any trenches containing water as may be encountered during performance of the work. Dewatering plan for each occurrence shall be approved by the Engineer prior to implementation. At the permanent conclusion of dewatering operations, all dewatering equipment shall be removed from the job site.

Add to section 14-11.08E:

Dust control shall conform to the provisions of Section 14-11.08E and Section 18 of the Standard Specifications.

Unpaved access roads, parking areas for construction equipment and construction employee vehicles, staging areas, and storage areas shall have a stabilized access in accordance with the Plans and referenced details. Unpaved construction staging areas shall receive the application of either water twice daily or non-toxic soil stabilizers. All paved access roads, parking areas, staging areas, storage areas, and public roads impacted by the work of the project shall be swept daily with street sweepers equipped with water spray to remove soil materials that have been deposited on these surfaces by reason of the work.

The Contractor shall enclose, cover, or water twice daily or apply non-toxic soil stabilizers or install erosion control blankets to or on exposed stockpiles, embankment slopes, and cut slopes.

Traffic speeds on unpaved surfaces shall be limited to a maximum speed of 15 mph.

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15 EXISTING FACILITIES

Add to section 15-1.03A:

All known obstructions to the work are indicated on the plans. However, the City cannot guarantee the accuracy of this information. The Contractor will be held responsible for the maintenance and protection of or damage to existing facilities, structures, obstructions and all underground facilities shown on the Plans or brought to the Contractor's attention during the course of the work.

The Contractor shall notify owner agencies for locations of utilities or facilities prior to excavation.

The owning utility shall be immediately notified of any damage which is caused by the operations of the Contractor to any facility, utility or structure. At the owning utility's discretion, repairs shall be made by the

Contractor at the owning utility's direction or by the utility, all to the satisfaction of the Engineer.

All pothole work to expose existing utilities shall be done by vacuum excavation methods. The preferred method of excavation shall be by high pressure air. Use of water fluid for excavation shall only be by permission of the City Engineer. Maximum dimension of the pothole shall be 12 inches by 12 inches. All excavation material shall be removed and disposed of by the contractor. Backfill material shall be Class 2 aggregate base compacted to 90% relative compaction. Prior to paving, the pothole shall be cut to provide a clean vertical edge to pave against. The final dimension of the pothole prior to paving shall be 12 inches by 12 inches maximum. The asphalt concrete shall be a ½ inch mix having a depth of 4 inches.

All pothole work shall comply with the Traffic Control provisions of Standard Specifications and these special provisions.

The Contractor shall dispose of all Asbestos Cement Pipe (ACP) in accordance with the Contractor's State Licensing Law and all applicable laws and regulations. The Contractor shall dispose of all Portland cement concrete and asphalt concrete generated from removal or demolition activities on the project at a recycler for these materials. The Contractor shall provide receipts verifying delivery and approximate quantities (in tons) of the material delivered to a material recycler. All other excess materials from the project shall become the property of the Contractor and shall be disposed of by him at his expense.

Add to section 15-1.03B:

All removed material, unless otherwise specified, shall become the property of the Contractor and shall be disposed of outside of the right-of-way.

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16 TEMPORARY FACILITIES

No Changes.

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DIVISION III EARTHWORK AND LANDSCAPE

17 GENERAL

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Add to section 17-2.03A:

This work shall consist of removing all objectionable material within the limits shown on the Plans and as directed by the Engineer. Clearing and grubbing shall be performed in advance of grading operations and in accordance with the requirements of these Special Provisions.

Special care shall be taken by the Contractor to protect adjacent property, improvements, utilities facilities from damage. Any such objects or improvements so damaged shall be replaced or restored in kind by the Contractor, at his own expense, to the satisfaction of the Engineer.

The area to be cleared and grubbed shall be the area shown on the Plans, unless otherwise specified.

All stumps, large roots, and other objectionable materials shall be removed to a depth of 3 feet below finished.. The resulting spaces shall be backfilled with suitable fill material placed and compacted in accordance with the applicable provisions of Section 19-6.03 of the Standard Specifications.

Add to section 17-2.03B:

The locations of trees planned for removal are shown on the Plans.

The Engineer shall be contacted a minimum of 48 hours prior to any tree removal to perform an on-site inspection and clearance. Trees shall be removed in a manner satisfactory to the Engineer.

Tree roots that are identified on the Plans to be removed that are in conflict with new facilities shall be removed in their entirety or to provide the minimum clearances to new facilities as indicated below, regardless of root diameter. No separate compensation will be paid for removing roots identified on the Plans.

Where tree roots that are not identified on the Plans to be removed interfere with the construction shown on the plans, , the Contractor shall excavate and expose the roots for inspection by the Engineer. Upon approval from the Engineer, the Contractor shall remove tree roots which are four (4) inches or less in diameter to provide a minimum clearance of six inches to any new facility. No separate compensation will be paid for removing roots not identified on the Plans.

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18 DUST PALLIATIVE

Add to section 18-1.01A:

The application of water and the developing of a water supply shall be performed in accordance with the provisions of Section 18, “Dust Palliative,” of the Standard Specifications except as modified by these Special Provisions.

The Contractor is advised that water may be obtained from fire hydrants within the project area under permit with the City’s Public Utilities Department and upon the payment of a meter deposit. Permit application and inquiry as to the water usage fees are to be made at Public Utilities Department-Water Division Building within the City’s Corporation Yard located at 1320 Airport Road, (707) 463-6200.

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19 EARTHWORK

Add to section 19-1.03B:

Unsuitable material shall be removed and replaced in accordance with the provisions of Section 19-1.03 of the Standard Specifications and these Special Provisions. Material below the natural ground surface in embankment areas, and basement material below the grading plane in excavation areas that is determined by the Engineer to be unsuitable for the planned use shall be excavated and disposed of as directed or approved by the Engineer.

When unsuitable material is removed and disposed of, the resulting space shall be filled with material suitable for the planned use. Such suitable material shall be placed and compacted in layers as hereinafter specified for constructing embankments.

Existing utilities exposed during subgrade excavation shall be immediately brought to the attention of the Engineer.

Excess materials from the excavation shall become the property of the Contractor and shall be disposed of by the Contractor at the Contractor’s expense.

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20 LANDSCAPE

Replace the 3rd paragraph of section 20-2.01A(4)(b)(i) with:

Perform pressure testing using Method B to test supply lines (1) located on the discharge side of the valve, (2) installed by trenching and backfilling, or (3) completely visible after installation.

Replace section 20-2.01B(6) with:

Unions must be injection molded PVC, schedule 80.

Replace the 1st and 2nd paragraph of section 20-2.01B(7) with:

Valve boxes must be HDPE with T-Cover bolt down lids, color Green

Replace the 1st paragraph of section 20-2.10B(2) with:

Each ball valve must be injection molded PVC, schedule 80.

Replace the section 20-2.10B(4) 2.1.1 with:

Can withstand a working pressure of 120 PSI.

Replace item 2 in the list in the 1st paragraph of section 20-2.10B(10)(a) with:

2. Be glass-filled nylon.

add item 12 in the list in the 1st paragraph of section 20-2.10B(10)(a) with:

2. Each valve requires a decoder for communication with controller.

Add to section 20-10.02C(4):

An existing irrigation system is present within the project area. Protect all irrigation facilities when encountered during the course of the Work and in excavations.

Replace section 20-3 with:

20-3.01 GENERAL

20-3.01A General Conditions

Drawings and General Provisions of the Contract, including General and Supplementary Conditions shall apply to all Work in this Section with the same force and effect as though repeated in full herein.

Site shall be free of weeds, native grasses, Bermuda grass, and Kikuyu grass prior to any planting or soil amendment placement.

All rock and other growth or debris accumulated throughout the duration of the project shall be removed from the Project Site by the Contractor.

Prior to excavation for planting or placing of plant materials, the Contractor shall locate all underground utility lines still in use and take proper precautions to avoid damage to such improvements. In the event of a conflict between such lines and plant material locations, the Contractor shall notify the Engineer who shall arrange for the relocation of one or the other. The Contractor assumes all responsibility for making any or all repairs for damages resulting from Work as specified herein.

Grading and soil preparation work shall be performed only during the period when beneficial and optimum results may be obtained. If the moisture content of the soil should reach such a level that working it would destroy soil structure or cause compaction, spreading and grading operations shall be suspended until, in the opinion of the Engineer, the moisture content is increased or reduced to acceptable levels and the desired results are likely to be obtained.

Contractor shall coordinate all drainage work with the other trades. Established site drainage shall be maintained by the Contractor during all phases of landscape construction.

Grade all areas by filling and/or removing surplus soil as needed to ensure proper grades and drainage as indicated on the plans.

Except where surface roughening is shown on plans, all undulations and irregularities in the planting surfaces resulting from tillage, rototilling, and all other operations, and all ridges and rises which are visually evident and would affect the maintenance of any planting area, shall be leveled and floated out before planting operations are initiated.

Final finish grades shall insure positive drainage of the Project Site with all surface drainage away from buildings, walls, and toward driveways, drain inlets, and catch basins.

Final grades shall be surveyed and confirmed by contractor, grades must acceptable to the Engineer before planting operations will be allowed to commence.

The above conditions shall also apply to the final finish grade at the time of project completion.

Actual planting shall be performed during those periods when weather and soil conditions are suitable in accordance with locally-accepted horticultural practice as approved by the Engineer.

All scaled dimensions are approximate. Before proceeding with any Work, the Contractor shall carefully check and verify all dimensions and shall immediately notify the Engineer of any discrepancy between the Contract Drawings and/or Contract Specifications and the actual Project Site conditions.

Quantities of plant materials are shown for the Contractor's convenience only and are not guaranteed. The Contractor shall check and verify count and shall furnish a sufficient number of plant materials as needed to fulfill the intent and complete the Work as shown in the Contract Drawings. Plan plant symbol quantities shall take precedence over quantities indicated in the Plant List and Plan callouts.

Contractor shall make arrangements to have a complete set of Contract Drawings and Contract Specifications at the Project Site at all times during Work under this Section.

As-Built Plans shall be prepared by the Contractor indicating any deviations in Work described herein and on the Contract Drawings, with respect to changes in materials, plant species, sizes, locations, and alignments. As-Built Plans shall be prepared by marking the changes on a conformed set of diazo prints in red ink. Provide As-Built Plans to the Engineer at the end of the contracted Maintenance Period.

20-3.01A(1) Summary

This Section includes all materials, labor, transportation, services, and equipment necessary to install landscape planting and landscape construction items as shown on the Contract Drawings, and as specified herein this Section.

This Section includes the following Scope of Work:

Fine Grading
Soil Preparation
Pre-Planting Weed Control
Tree, Shrub and Groundcover planting
Staking and Tying
Planting Soil
Soil Conditioners, Amendments, and Fertilizers
Mulches (wood products, aggregates)
Decorative Stone

20-3.01A(2)(a) Definitions

"Engineer" in this Section shall refer to the Agent designated by the City of Ukiah.

Acceptance: Wherever the terms "acceptance", "approved", "acceptable" or "directed" are used herein, they mean acceptance by the Engineer in writing.

Plant Material(s) refers to all living plants, inclusive of trees, palms, shrubs, groundcovers, vines, turf, and grasses.

Planting Area (P.A.) as indicated on the Contract Drawings, shall mean all areas to be installed with plant material(s), or as areas where existing trees and/or vegetation shall be protected.

ASTM – American Society for Testing Materials.

USDA – United States Department of Agriculture.

ANSI – American National Standards Institute.

Plant Height: Measurement of main body height, not measurement to branch tip.

Plant Spread: Measurement of main body diameter, not measurement from branch tip to branch tip.

Finish Grade: Elevation of finished surface of planting soil.

Topsoil: Naturally occurring soil from the A horizon (top layer).

Planting Soil: Topsoil which has been amended to meet the specification for planting soil in this section. Import soil that meets the specification for planting soil in this section. Planting soil may also be referred to as Manufactured Topsoil.

Subsoil: Native soil below topsoil, native soil remaining after construction excavation or fill or backfill material in place after completion of excavation and rough grading, before placement of planting soil.

Bioretention: A planting area that will be receive stormwater runoff. Per the plans, these planters have a unique plant palette, boulders, and a soil mixture with a higher percolation rate in addition to regular planting soil. **Planter:** Isolated area of planting soil for trees, shrubs, and groundcover. May be raised and or partially surrounded by concrete sidewalk.

20-3.01A(2)(b) Reference Standards

All plant material shall be true to botanical and common name as indicated in the following:

Sunset Western Garden Book, Sunset Publishing Corporation, 2023.

American Standard for Nursery Stock, ANSI Z60.1-1966, edition, American Association of Nurserymen, and American National Standards Institute.

All plant material shall conform to the California State Department of Agriculture's regulations for nursery inspections, rules, and ratings.

20-3.01A(3) Submittals

Submit each item in this Article according to the Conditions of the Contract and this Specification Section.

Contractor shall submit no later than thirty (30) days after award of Contract, four (4) bound booklets. Each booklet under this Section shall be tabbed into specific sections, containing clearly identified (through yellow highlighter or other identification methods) and legible information on the following landscape information indicated in this Article:

> Product certificates, legible, signed by manufacturer, certifying that their products comply with specified requirements. Certificates shall include grades, analysis, amount, supplier, species, type, size, and quantity where applicable.
>
> Manufacturer's certified analysis for standard products.
>
> Analysis for other materials by a recognized laboratory made according to methods established by the Association of Official Analytical Chemists, where applicable.
>
> Label data substantiating that plants, trees, shrubs, and planting materials comply with specified requirements.

Soil amendment receipts containing analytical data.

Receipts from the soil supplier of all soil mixes specified in this Section.

Soil analysis and testing for soil fertility with recommendations and percolation tests by independent laboratory.

List of all proposed landscape materials indicated by description, manufacturer, and model number. Include catalog cuts and manufacturer's current printed instructions of all material items described herein this Section.

List of all trees, shrubs and ground covers, indicated by botanical name, common name, height, spread, caliper, container size, nursery, and location, contact person at nursery, and any specific remarks (i.e. "unable to locate", "photo submitted", etc.)

Color photographs of each tree type. Include a person or tape measurer in each photograph for scale purposes. Digital photographs may be acceptable or preferred. Approval of photographs does not indicate acceptance of plant material on site.

Planting schedule, indicating anticipated dates and locations for each type of planting.

The Contractor shall submit no later than thirty (30) days after the award of Contract the following two (2) sets of physical samples sent to the Engineer in resealable, labeled plastic bags (as applicable):

One (1) tree tube.

½ cubic foot each of landscape mulch materials, i.e. shredded bark mulch, aggregate, etc.

½ cubic foot of planting soil.

½ cubic foot of import bioswale soil.

Qualification data for firms and persons specified in the "Quality Assurance" Article to demonstrate their capabilities and experience. Include lists of completed projects with project names and addresses, names and address of architects and owners, and other information specified.

Soils Analyses and Testing: Contractor shall submit agronomic analyses of existing soil if proposed to be used as planting soil, import soil if proposed to be used as planting soil, and raingarden soil as follows. Analyses shall be performed by independent testing agency.

Stockpiled Existing Soil and Import Soil before placement: Analysis of existing soil prior to application of amendment indicating soluble salts, pH, texture, and organic matter content. Analysis shall state recommended amendments and procedures required to create planting soil that meets this specification. Amendment recommendations shall prioritize use of Organic Compost and other organic amendments as needed. Analysis shall describe any other topsoil qualities which may be detrimental to plant growth and health. Provide one test per source.

Planting Soil after placement and amendment: Immediately following site fine grading (placement, integration, and grading of planting soil) and prior to commencing landscape planting, Contractor shall provide horticultural soils fertility test and percolation test results to the Engineer to verify that installed planting soil meets specifications. Provide (5) samples at the locations designated by the Engineer.

20-3.01A(4) Quality Assurance

Installer Qualifications for all items indicated herein this Section: Licensed Landscape Contractor, C-27, in the State of California.

Engage an experienced, licensed Contractor who has completed landscaping work similar in material, design, and extent to that indicated for this Project and with a record of successful landscape establishment.

Installer's Field Supervision: Contractor shall maintain an experienced, full-time landscape supervisor/superintendent at the Project Site during times that landscaping operations identified herein the Contract are in progress.

Superintendent shall be fluent in English and satisfactory to the Engineer. Superintendent shall not be changed except with the consent of the Engineer and shall be authorized to represent the Contractor.

Testing Agency Qualifications: To qualify for acceptance, an independent testing agency must demonstrate to Engineer's satisfaction, based on evaluation of agency-submitted criteria conforming to ASTM E 699, that it has the experience and capability to satisfactorily conduct the testing indicated without delaying the Work.

Provide quality, size, genus, species, and variety of trees and shrubs indicated, complying with applicable requirements of ANSI Z60.1 "American Standard for Nursery Stock."

Selection of trees and shrubs purchased under allowances will be made by Engineer, who has the option to tag stock at their place of growth before the plant material is prepared for transplanting.

At least one (1) plant of each species delivered to the project site shall have an identification tag from supplying nursery showing botanical and common name of plant.

Measurements: Measure trees and shrubs according to ANSI Z60.1 with branches and trunks or canes in their normal position. Do not prune to obtain required sizes.

Take caliper measurements six inches (6”) above ground for trees up to four-inch (4”) size, and twelve inches (12”) above ground for larger sizes.

Prior to installation of any items presented within this Measure main body of tree or shrub for height and spread; do not measure branches or roots tip-to-tip.

Pre-Installation Conference: Section or as indicated on the Contract Drawings, the Contractor shall conduct a Pre-Installation Conference at the Project Site.

Meeting minutes from the conference shall be the responsibility of the Contractor and shall be distributed to all parties in attendance for review and subsequent approval of the conference discussion items.

Regulatory Requirements: Contractor shall meet the requirements of applicable laws, codes, and regulations as required by the authorities having jurisdiction over the Work.

Manufacturer’s Directions: Follow manufacturer’s directions and drawings in all cases where the manufacturer’\s of articles used in this Section furnish directions covering points not shown in the Contract Drawings and Contract Specifications.

Permits, Fees, Bonds, and Inspections: The Contractor shall arrange and pay for any and all permits, fees, bonds, and inspections necessary to perform and complete his portion of the Work.

Contract Drawings and Contract Specifications:

Comply with the intent and meaning of Contract Drawings and Contract Specifications taken as a whole, not taking advantage of any readily perceived error or omission shall any exist.

Figures and dimensions on Contract Drawings shall take precedence over measurements by scale, and detailed drawings shall take precedence over general drawings.

Refer any errors and discrepancies in or between plans, specifications, lists, or notes to the Engineer for adjustments or clarification before proceeding with the Work. In the event of errors or discrepancies, the Contractor shall assume responsibility for work performed without referring to the Engineer for clarification.

The Engineer shall interpret the meaning of the Contract Drawings and Contract Specifications in the event of conflict, and his/her decision shall be final.

20-3.01A(5) Delivery, Storage and Handling

Packaged Materials: Deliver packaged materials in containers showing weight, analysis, and name of manufacturer. Protect materials from deterioration during delivery and while stored at site.

Anti-Dessicant: Spray plant materials in full leaf immediately before transporting with anti-dessicant. Meet requirements of anti-dessicant manufacturer's current printed application instructions.

Trees and Shrubs: Do not prune before delivery. Protect bark, branches, and root systems from sun scald, drying, sweating, whipping, and other handling and tying damage. Do not bend or bind-tie trees or shrubs in such a manner as to destroy natural shape. Provide protective covering during delivery.

Handling Plant Materials

Handle plant materials grown in containers only by their containers.
DO NOT handle plant materials by their trunks or stems.
DO NOT drop any plant materials.
DO NOT bind or handle plants with wire or rope.
Pad trunk and branches whenever using hoisting cables, chains, or straps.

Should the Contractor engage in handling any of the plant material(s) by any unacceptable method(s), then the Engineer shall reserve the right to reject any of the mishandled plant material(s). The Contractor shall replace all rejected plant material(s) with approved plant material(s) at no additional cost to the Owner.

Deliver trees, shrubs, ground covers, and plants after preparations for planting have been completed and install immediately. If planting is delayed more than six (6) hours after delivery, set planting materials in shade, protect from weather and mechanical damage, and keep roots moist. Anchor plants to prevent damage from winds.

DO NOT remove container-grown stock from containers before time of planting.

Water root systems of trees and shrubs stored on site with a fine-mist spray. Water as often as necessary to maintain root systems in a moist condition.

20-3.01A(6) Project Conditions

Utilities: Determine location of above grade and underground utilities and perform Work in a manner which will avoid damage. Hand excavate, as required. Maintain grade stakes until removal is mutually agreed upon by parties concerned.

Excavation: When conditions detrimental to plant growth are encountered, such as rubble fill, adverse drainage conditions, or obstructions, cease planting operations and notify Engineer for further direction.

Installation: Perform planting operations only when weather and soil conditions are suitable in accordance with locally accepted practices.

20-3.01A(7) Coordination, Scheduling, and Observation

Coordinate installation of planting materials during normal planting seasons for each type of plant material required. Coordinate with other trades on Project Site.

20-3.01A(7)(a) Permits

Contractor shall be responsible for obtaining all permits necessary to complete and install Work as specified herein.

20-3.01A(7)(b) Observation

Site observation for Scope of Work specified herein this Section shall be made by the Engineer. The Contractor shall request, in writing, at least one (1) week in advance of the time that observation is required. The Contractor and Engineer shall be in attendance at the Project Site at the time of each scheduled observation. Observation shall be required for the following Scope of Work:

Pre-Construction Meeting.

Placing of planting soil after rough grading and incorporation of planting soil into top layer of sub-soil as described in this section.

Upon completion of fine grading operations and prior to planting operations, verification of finish grades.

Inspection and approval of plant material.

Spotting trees prior to excavation of planting holes.

Placement of gravel mulch and stones.

Tree tube installation.

20-3.01A(7)(c) Punch List Preparation

When planting and all other Work as specified in the Contract Drawings and Specifications is 100% complete and ready for Punch List Preparation, the Contractor shall seek acceptance of the installed Work by requesting an on-site visual inspection by the Engineer.

A “Punch List Preparation Request” shall be addressed to the Engineer, requesting a time and date for generating the Punch List Preparation:

Contractor shall provide written notification requesting the presence of the Engineer at least one (1) week prior to the scheduled date of the Punch List Preparation.

The Punch List Preparation Request shall be in the form of a letter, dated and signed by the Contractor, on letterhead.

The letter shall state as follows: “Work installed within Scope of Work identified on the Contract Drawings and Contract Specifications, prepared by the Landscape Architect, is 100% complete and ready for Punch List Preparation at the Project Site by the Engineer.”

Should the Contractor’s Work as installed at the Project Site is found to be incomplete during the Punch List Preparation (at the discretion of the Engineer upon observation at the Project Site), then the Engineer shall reserve the right to postpone the Punch List Preparation until a time when the Contractor fully executes and completes the Work as identified on the Contract Drawings and Specifications.

Should the Punch List Preparation be postponed due to the incomplete Work, then the Engineer reserves the right to charge the Contractor for the Engineer's time on an hourly basis, at the Engineer's current standard billing rate, plus expenses.

Should the Contractor be charged for time as indicated herein this Article, the Engineer reserves the right to withhold final approval of the Project until the Contractor provides full compensation to the Engineer accordingly.

Punch List Field Verification & Pre-Maintenance Review:

Following the Punch List Preparation, the Contractor shall request an on-site visual observation by the Engineer to verify completion of outstanding items identified in the Punch List for acceptance of the installed Work and subsequent commencement of the Maintenance Period.

> A "Punch List Field Verification Request" shall be addressed to the Engineer, requesting a time and date for field review of the items identified in the Punch List Preparation.
>
> Contractor shall provide written notification requesting the presence of the Engineer at least one (1) week prior to the scheduled date of the Punch List Field Verification.
>
> The Punch List Field Verification Request shall be in the form of a letter, dated and signed by the Contractor, on letterhead.
>
> The letter shall state as follows: "Work installed within Scope of Work identified on the Contract Drawings and Contract Specifications, prepared by the Landscape Architect, is 100% complete and ready for Punch List Field Verification Review at the Project Site by the Owner and Engineer."

Should the Contractor's Work as installed at the Project Site is found to be incomplete during the Punch List Field Verification (at the discretion of the Engineer upon observation at the Project Site), then the Engineer shall reserve the right to postpone the Punch List Field Verification until an time when the Contractor fully executes the Work identified in the Punch List Preparation.

Should the Punch List Field Verification be postponed due to the incomplete Work, then the Engineer reserves the right to charge the Contractor for the Engineer's time on an hourly basis, at the Engineer's current standard billing rate, plus expenses.

Should the Contractor be charged for time as indicated herein this Article, the Engineer reserves the right to withhold final approval of the Project until the Contractor provides full compensation to the Engineer accordingly.

Observation and subsequent written acceptance shall establish "Substantial Completion", and marks the commencement date of the Maintenance Period. Duration of the Maintenance Period shall be as specified herein this Section. This is not a final observation nor final acceptance of Work, and it does not relieve the Contractor from any of the responsibilities in the Contract Drawings and Contract Specifications for the Project.

20-3.01A(7)(d) Final Review

Following the completion of the scheduled Maintenance Period as indicated in Section Landscape Maintenance and Plant Establishment, the Contractor shall request a Final Review by the Owner and Engineer to verify, through on-site visual observation, the completion of Work as indicated in the Contract Drawings and Contract Specifications, and final acceptance of the installed Work.

A "Final Review Request" shall be addressed to the Owner and Engineer, requesting a time and date for final field review of the completed Work

Contractor shall provide written notification requesting the presence of the Owner and Engineer at least one (1) week prior to the scheduled date of the Final Review.

The Final Review Request shall be in the form of a letter, dated and signed by the Contractor, on letterhead.

The letter shall state as follows*: "Work installed within Scope of Work identified on the Contract Drawings and Contract Specifications, prepared by the Landscape Architect, is 100% complete and ready Final Review at the Project Site by the Owner and Engineer."*

Should the Contractor's Work as installed at the Project Site is found to be incomplete during the Final Review (at the discretion of the Engineer upon observation at the Project Site), then the Engineer shall reserve the right to postpone the Final Review until an time when the Contractor fully executes the Work.

Should the Final Review be postponed due to the incomplete Work, then the Engineer reserves the right to charge the Contractor for the Engineer's time on an hourly basis, at the Engineer's current standard billing rate, plus expenses.

Should the Contractor be charged for time as indicated herein this Article, the Engineer reserves the right to withhold final approval of the Project until the Contractor provides full compensation to the Engineer accordingly.

20-3.01A(8) Guarantee

Guarantee: Contractor shall guarantee installed landscape as outlined in Section 20-4 "Plant Establishment".

20-3.01A(9) Maintenance

Maintenance: Contractor shall maintain installed landscape as outlined in Section 20-4 "Plant Establishment".

20-3.01A(10) Samples and Tests

The Engineer reserves the right to take and analyze selected samples of plant material and/or products for conformity to the requirements as outlined in this Section at any time from the Project Site. Rejected plant materials and/or products shall be immediately removed from the Project Site by the Contractor at no cost to the Owner.

Laboratory soil tests are described in other sections.

20-3.01A(11) Substitutions

Specific reference to manufacturer's names and products specified herein are used as standards of quality. This implies no right to the Contractor to substitute other materials without prior written approval by the Engineer for Work under this Section.

Any materials substituted and installed by the Contractor, without written approval by the Engineer may be rejected. Contractor shall not be entitled to be compensated by the Owner where the Contractor has installed rejected substitutions without receiving prior written approval.

Proposed substitutions shall be explicitly identified in the submittal documentation. Approval of a submittal package that contains multiple products or materials without explicit approval of a substitution does not imply approval of the substitution.

If an approval is granted for a substitution, adjustment in the Contract amount shall be made in accordance with the Contract Conditions.

20-3.01B MATERIALS

20-3.01B(1) General

Immediately upon award of Contract for Work, the Contractor shall locate and purchase or hold for purchase all plant material as required. Trees may be purchased and contract grown to ensure pruning practices are met.

Contractor shall verify with Engineer of any plant material stock that has been nursery contract grown by Owner for use within Work of this Contract.

Contractor shall review the condition of the plant material with the Engineer at the nursery maintaining the plant material, and at the time of delivery at the Project Site.

All plants shall have a growth habit typical for variety and species, symmetrical, with tightly knit branching, so trained or favored in development and appearance as to be superior in form, number of branches, compactness and symmetry, healthy, vigorous in growth. Plant materials shall also be free from insect pests, eggs and larvae, plant diseases, sun scalds, fresh bark abrasions, excessive abrasions, windburn, saltburn, or other objectable disfigurements or conditions as determined by the Engineer.

Container stock shall be grown in containers in which delivered for at least three (3) months, but not over one (1) years.

Pruning of trees as grown at the nursery shall meet the requirements outlined by the International Society of Arboriculture's "Tree Pruning Standards."

Leaders of trees shall not have been pruned by the nursery. It is the contractor's responsibility to ensure these specifications are met regardless of practices by nurseries.

All plant material shall be subject per the California State Department of Agriculture Regulations for Nursery Inspections of Rules and Grading. Quantity and size of all plant shall be No. 1 Grade of Pinto Tag stock, or equal. Pinto tags shall be submitted to the Engineer upon delivery of the plant material to the Project Site.

All plant material shall have normal, well-developed branch systems, and vigorous, fibrous root systems, which are neither root- nor pot-bound, and are free of kinked, gnarled, or girdling roots.

20-3.01B(2) Plant Material

20-3.01B(2)(a) General

Furnish nursery-grown trees and shrubs conforming to ANSI Z60.1, with healthy root systems developed by transplanting or root pruning. Provide well-shaped, fully branched, proportional, healthy, vigorous stock free of disease, insects, eggs, larvae, and defects such as knots, sunscald, injuries, abrasions, and disfigurement. All trees shall be heavy caliper specimens, devoid of wounds, scars, or uncharacteristic blemishes on their trunks. Refer to the Plant List on the Contract Drawings for the specified plant material species, varieties, types, sizes, forms, and minimum required heights, spreads, calipers, and other requirements.

Grade: Provide plant material of sizes and grades conforming to ANSI Z60.1 for type of plant material required. Plant material of a larger size may be used if acceptable to the Engineer, with a proportionate increase in size of roots or balls.

Label each plant material of each variety with a securely attached, waterproof tag bearing legible designation of botanical and common name.

Plant Material shall have grown in boxed or containers for sufficient time to permit full rooting within the specified container to bind the planting soil, but not so long as to create a "rootbound" condition. No boxed or container plant material shall be planted which have cracked or broken balls of earth when separated from their boxes or containers. No plant material shall be planted with damaged roots, broken root balls, or which are found to be "rootbound" when separated from their containers.

20-3.01B(2)(a)(i) Plant Material Review and Tagging

At the discretion of the Engineer, trees and other plant material will be reviewed, photographed, and tagged by the Engineer at the nursery, or other place of growth prior to delivery of plant material to the Project Site. Contractor shall verify with the Engineer if tagging operations are required.

Tagging of plant material at the nursery or place of growth does not cancel the right of the Engineer to reject plant material at the Project Site, if damaged or unacceptable conditions are found that were not detected at the nursery, place of growth, or in the submitted photographs.

20-3.01B(3)(c) Shrubs and Grasses

Provide ground covers and plants established and well rooted in containers and with not less than the minimum number and length of runners required by ANSI Z60.1 for the pot size indicated.

20-3.01B(3) Planting Soil

For all planting areas except where Import Bioswale Soil is placed.

Planting Soil Characteristics:

pH: 6 to 7
Organic content: 4-6 percent
Soluble salts: less than 2 dS/m
Texture: 40-65% Sand, 25-60% Silt, 5-20% Clay.
Soil shall be free of stones and clods larger than 1/2”, roots, trash, and other deleterious material not suitable for healthy plant growth.

Planting Soil Source:

Existing topsoil from existing planting areas, stockpiled for use in new planting areas. Existing topsoil may require amendment according to soil fertility laboratory test to meet these specifications.

Import topsoil from local, off-site retail source or manufactured site topsoil. Available import topsoil may require amendment according to soil fertility laboratory test to meet these specifications.

Approved Planting Soil Supplier: American Soils Products, Richmond, CA.

Placement Depth: 4” plus transition layer.

Provide recent laboratory soil test.

20-3.01B(4) Soil Amendments

Organic Compost: Provided by City.

Organic compost soil amendment shall be mature, stable, weed free, and produced by aerobic decomposition of organic matter. Compost feedstock may include: agricultural, food or industrial residuals; yard trimmings. The product must not contain any visible refuse or other physical contaminants, substances toxic to plants, or over 5% sand, silt, clay or rock material by dry weight. The product shall possess no objectionable odors. The moisture level shall be such that no visible water or dust is produced when handling the material. The material shall be certified by the US Composting Council. Biosolids shall not be included.

20-3.01B(5) Fertilizers

Composition: Nitrogen (N), phosphorous (P), and potassium (K) content.

Fertilizer shall be furnished in amounts recommended from the soil analysis, as reported from a qualified soil-testing agency. Refer to previous section.

Steamed Bone Meal: OMRI-certified, commercial, raw, finely ground; minimum of 4 percent nitrogen and 20 percent phosphoric acid.

Blood Meal: OMRI-certified, or equal.

Feather Meal: OMRI-certified, commercial, supplied mixed with chicken manure to encourage decomposition, pelletized; minimum of 12% nitrogen.

Mycorrhizal Inoculum for Plant Materials from Container Stock: In addition to providing Fertilizer, provide a dual soil-conditioning biological inoculum system of endo-and ecto- Mycorrhizal to further aid the plants ability to efficiently uptake available soil nutrients and also increase resistance to drought. Approved suppliers include:

7-gram Myco-Pak, Tri-C Enterprises LLC, Chino, CA, 800-927-3311

4 oz. Packet - Roots 1 Step, Roots, Inc., Independence, MO, 800-342-6173

Or approved equal.

20-3.01B(9) Miscellaneous Materials

Anti-Desiccant: Water-insoluble emulsion, permeable moisture retarder, film forming, for trees and shrubs. Deliver in original, sealed, and fully labeled containers and mix according to manufacturer's instructions. (Aquatrols Corporation, Cherry Hill, NJ (609) 751-0309, or equal as approved by the Engineer).

Water: Clean, fresh, and potable.

Stress Reducing Agent: Roots Concentrate, as manufactured by Roots, Inc., New Haven, CT 203-786-5295, or equal as approved by the Engineer.

Wetting Agent and Soil Penetrant: Roots NoBurn, as manufactured by Roots, Inc., New Haven, CT 203-786-5295, or equal as approved by the Engineer.

20-3.01C Construction

20-3.01C(1) General

Installation practices of the landscape plant materials shall be performed during those periods when weather and soil conditions are suitable and in accordance with locally accepted horticultural practice, as approved by the Engineer. Contractor shall notify the Engineer in writing the anticipated commencement date and length of duration of the landscape installation.

Examine areas to receive landscaping for compliance with requirements and for conditions affecting performance of Work of this Section. Do not proceed with installation until unsatisfactory conditions have been corrected. No planting shall be done in any areas until they have been satisfactorily prepared in accordance with this Section.

Soil moisture level prior to planting shall be no less than 75% of field capacity. The determination of adequate soil moisture for planting shall be the sole judgment of the Engineer, and their decision shall be final.

If the soil moisture level is found to be insufficient for planting, all planting pits shall be filled with water and allowed to drain before commencing planting operations.

No more plants shall be distributed in the planting area on any day than can be planted and watered on that day. All plants shall be planted and watered as specified herein immediately after the removal of their containers. Containers shall not be cut prior to placing the plants in the planting area. Lay out individual tree and shrub locations and areas for multiple plantings. Stake locations, outline areas, and secure Engineer's acceptance before the start of planting work. Make minor adjustments as may be required.

Prior to Work in this Section, Contractor shall examine previously installed Work from other trades and verify that such Work is complete and as required, to the point where the installation of the landscape may commence properly.

Planting areas, which become compacted in excess of 85% relative compaction due to construction activities, shall be tilled and thoroughly cross-ripped to a minimum depth of 9" to alleviate the condition, taking care to avoid all existing subsurface utilities, drainage, etc.

20-3.01C(1) Protection of site

Contractor shall protect existing and new improvements and systems installed prior to planting installation. Maintain protection in place until completion of Work and maintenance period.

Protect concrete paving, headers, and drainage from staining due to contact with wet nitrogen stabilized mulch/sawdust or contact with chelated iron. Correct any stained concrete.

20-3.01C(2) Agronomic Soils Report Recommendation

Planting operations shall not commence until the results of the Agronomic Soils Report are reviewed by the Engineer.

The Agronomic Soils Report Recommendation shall take precedence over the amendment and fertilizer application rates specified herein or on the Contract Documents.

20-3.01D Payment

Not used.

20-3.02 PLANTING WORK

20-3.02A General

Section 20-3.02 includes specifications for planting plants.

20-3.02B Materials

Not used.

20-3.02C Construction

20-3.02C(1) Preparing Planting Areas

Planting Soil Depth: Full depth of 4" plus transition layer wherever planting occurs.

Excavate and remove existing soil to 2' depth from final finish grade.

Loosen subgrade of planting bed areas to a depth of 8". Hand-scarify existing site soil on sides of planting beds to encourage lateral root growth.

Spread planting soil mixture in 2" lifts to depth required meeting thickness, grades, and elevations shown, after light rolling and natural settlement. Place first lift of planting soil mixture and work into the top 6" of loosened subgrade to create a 1' transition layer and then place remainder of planting soil mixture.

If amendment is required after placement of planting soil, spread amendments evenly on surface and incorporate using mechanical rotary and hand tools to achieve depth required meeting thickness, grades, and elevations shown, after light rolling and natural settlement.

Incorporate mycorrhizal inoculum into planting soil.

20-3.02C(2) Finish Grading

Finish grading shall be as indicated on the Civil Engineer Drawings, unless otherwise noted on the Contract Drawings prepared by the Engineer or noted herein this Section. Contractor shall report discrepancies (if any) to the Engineer and Civil Engineer for clarification and resolution.

Finish grades shall be measured at the top surface of surface materials. The finish grade below adjacent paving, curbs, or headers shall be two inches (2”) in shrub and/or groundcover areas.

Remove all rocks two inches (2”) and larger to a depth of four (2”) inches below finish grade of shrub and groundcover areas and all other growth or debris from the site.

Fill gullies or ruts in excess of one (1”) inch deep on areas to be planted with shrubs and groundcovers using adjacent soil, and compact soil to adjacent finish grade of soil.

Contractor shall take every precaution to protect and avoid damage to sprinkler heads, irrigation lines, drainage lines, improvements by other trades, and all underground utilities during grading and conditioning operations. The Contractor shall maintain established site grades and drainage during all stages of landscape construction.

The finish grading shall be smooth, uniform, and free from abrupt grade changes and depressions to insure positive drainage of the site. All surface drainage shall drain away from buildings, walls, and walks, and shall drain towards roadways, streets, gutters, drains, and catch basins.

Final grades shall be acceptable to the Engineer before commencement of planting operations. Planting or other landscape site construction improvements installed without prior approval of finish grades by the Engineer shall be re-installed under requirements of this Section and other Sections of the Contract Specifications, with no additional cost to the Owner.

20-3.02C(3) Planting Plants

20-3.02C(3)(a) Excavation for Trees and Shrubs

Pits and Trenches: Excavate with vertical sides and with bottom of excavation slightly raised at center to assist drainage. Loosen hard subsoil in bottom of excavation.

Container-Grown Trees and Shrubs: Excavate to three times (3x) the container width and depth, plus the following setting-layer depth, or as further directed by the Engineer:

Setting Layer: Allow three (3”) inches of planting soil.

Set top of rootball even with finish grade.

Obstructions: Notify Engineer if unexpected rock or obstructions detrimental to trees or shrubs are encountered in excavations.

Drainage: Notify Engineer if subsoil conditions evidence unexpected water seepage or retention in tree or shrub pits.

Fill excavations with water and allow to percolate out, before placing setting layer and positioning trees and shrubs.

20-3.02C(3)(b) Planting Trees and Shrubs

Set container-grown stock plumb and in center of pit or trench with top of ball raised above adjacent finish grades as indicated.

Carefully remove containers so as not to damage root balls.

Place stock on setting layer of compacted planting soil.

Place backfill around ball in layers, tamping to settle backfill and eliminate voids and air pockets. When pit is approximately 1/2 backfilled, water thoroughly before placing remainder of backfill. Repeat watering until no more is absorbed. Water again after placing and tamping final layer of backfill.

Dish and tamp top of backfill to form a three inch (3") high mound around the rim of the pit. Do not cover top of root ball with backfill.

Plant Settling: Any tree or shrub that has settled deeper than the surrounding grade shall be raised to the correct level, to the satisfaction of the Engineer.

20-3.02C(3)(b)(i) Pruning Plant Material

At no time shall any plant material be pruned, trimmed, thinned, shaped, or topped prior to delivery. Any pruning, trimming, thinning, shaping, or topping of plant material shall be only conducted on the Project Site, and under the presence and direction of the Engineer. Any plant material that has been pruned and delivered to the Project Site without prior approval by the Engineer or approved Certified Arborist shall be rejected.

When directed by the Engineer or an approved certified Arborist, Contractor shall prune, thin, and shape plant material according to standard horticultural practice to preserve the natural character of the plant material.

Prune trees to retain required height and spread. Unless otherwise directed by the Engineer or Certified Arborist, do not cut tree leaders; remove only injured or dead branches from flowering trees.

All pruning and remedial work shall be done under continuous supervision of the Engineer or approved Certified Arborist, and per ANSI A-300 Pruning Standards. The Arborist shall be certified by the International Society of Arborists (ISA); or the Certified Arborist who is a member of the American Society of Consulting Arborists, in compliance with ISA and ANSI Standards.

Provide pruning, cabling and bracing, irrigation, pest and disease control and other remedial treatments as recommended by the Engineer or approved Certified Arborist, as required, to assure the long-term health of the trees and existing vegetation, and the safety of persons and property.

20-3.02C(3)(b)(ii) Tree Staking and Tying

Upright Staking and Tying: Stake all trees unless directed otherwise by Owner's Authorized Representative. Install Mega Stake per manufacturer's specifications. Orient tree with nursery stake on same side as Mega Stake. Remove nursery stake.

Provide additional tree ties, as directed by the Engineer, to tree trunks and stakes, to firmly support tree trunk and canopy.

20-3.02C(3)(c) Groundcovers and Plants

Spacing: Space ground cover and plants at spacing indicated on the Contract Drawings. Plants shall be triangular spaced, or as indicated on the Contract Drawings.

Dig holes large enough to allow spreading of roots and backfill with planting soil. Work soil around roots to eliminate air pockets and leave a slight saucer indentation around plants to hold water. Water thoroughly after planting, taking care not to cover plant crowns with wet soil.

Plant Settling: Any groundcover or other plant that has settled deeper than the surrounding grade shall be raised to the correct level.

20-3.02C(3)(d) Installation of Miscellaneous Materials

When deciduous trees or shrubs are moved in full-leaf, spray with anti-desiccant at nursery before moving and again two (2) weeks after planting. Apply anti-desiccant using power spray to provide an adequate film over trunks, branches, stems, twigs, and foliage.

20-3.02C(3)(e) Cleanup and Protection

During landscaping operations, keep pavements clean and Work area in an orderly and safe condition. Contractor shall remove all trash caused from his Work on a weekly basis throughout the duration of the Work.

Protect landscaping from damage due to landscape operations, operations by other Contractors and trades, and trespassers. Maintain protection during installation and maintenance periods. Treat, repair, or replace damaged landscape work as directed.

Upon completion of his Work under this Section, the Contractor shall remove all rubbish, waste, debris, excess construction materials, and other items resulting from construction operations offsite as described herein this Section and directed by the Engineer.

All scars, ruts, or other marks in the ground caused by the Contractor's Work shall be repaired.

Remove all equipment and implements of service and leave the entire Project Site area in a neat, clean, and Owner-approved condition. All sidewalks, driveways, pavements, and site areas shall receive a broom-clean treatment or other cleaning treatment as directed by the Engineer.

20-3.02C(3)(f) Disposal of Surplus and Waste Materials

Disposal: Contractor shall remove surplus soil and waste material, including excess subsoil, unsuitable soil, trash, and debris, and legally dispose of it off the Owner's property.

20-3.02C(3)(g) Final Review

A Final Review shall be performed upon completion of the Maintenance Period.

Contractor shall request attendance at the review by the Owner, Engineer, and other parties designated by the Owner of not less than one (1) week prior to the end of the Maintenance Period.

At the time of Final Review, planting areas shall be free of weeds and neatly cultivated. Contractor shall perform all necessary corrective work and replacement of materials as identified.

Work requiring corrective measures by the sole judgment of the Engineer shall be completed within ten (10) days of the Final Review.

Corrective Work and materials replacement shall be in accordance with the Contract Drawings and Contract Specifications and shall be made at no expense to the Owner.

Maintenance Period shall be continued at no expense to the Owner as determined by the Engineer until final acceptance of the completed Work is accomplished.

Contractor shall request a review upon completion of corrective Work and materials replacement.

If, after review, the Engineer finds the Work has been performed in accordance with the Contract Drawings and Contract Specifications, and plant materials are in satisfactory growing condition, a written notice of acceptance at the end of the Maintenance Period shall be issued by the Engineer.

20-3.02D Payment

Not used.

Replace section 20-4 with:

20-4.01 GENERAL

General Landscape Maintenance: Work Specified in this Section- furnish all labor, material, equipment and services required to maintain the landscape as specified herein for a period of 90 days. General Landscape maintenance includes providing an operable irrigation service.

Tree Maintenance: Work Specified in this Section- furnish all labor, material, equipment and services required to maintain the trees as specified herein for a period of two (2) years. Tree maintenance includes providing an operable irrigation service.

The Contractor shall continuously maintain all areas involved in this Contract during the progress of the work. Improper maintenance or possible poor condition of any planting at the termination of the scheduled maintenance period may cause postponement of the final completion date of the Contract. Maintenance shall be continued by the Contractor until all work is accepted by the Engineer.

Start of Maintenance Criteria - Maintenance Period shall not start until all elements of construction, planting, and irrigation for the entire project are completed and accepted in writing.

The Contractor shall request an inspection to begin the plant maintenance period after all planting and related work has been completed in accordance with the Contract documents. All groundcover areas shall be planted. If such criteria are met to the satisfaction of the Engineer, a field notification will be issued to the Contractor to establish the effective beginning date of the period.

The Contractor's Maintenance Period will be extended if the provisions required within the plans and specifications are not filled.

Prior to start of maintenance period, the Contractor shall submit a schedule of all activities planned during the maintenance period. This shall be accepted by the Engineer prior to the start of maintenance. All schedule changes shall be documented and accepted by the Engineer.

The Contractor shall provide protection of all planting areas against traffic or other damage by erecting fencing or other protection devices immediately after planting is completed. Warning signs, flags, and/or barricades shall be placed in high-traffic areas. Damaged areas shall be repaired immediately by the Contractor at no cost to the Owner.

All plant material installed under the Contract shall be guaranteed against any and all poor, inadequate or inferior materials and/or workmanship for a period of one (1) year. Any plant found to be dead or in poor condition due to faulty materials or workmanship, as determined by the Engineer, shall be replace by the Contractor at his expense.

General Landscape: The start of the Guarantee Period shall commence upon completion of the 1-year Maintenance Period.

Tree Maintenance: The start of the Guarantee Period shall commence upon completion of the 2-year Maintenance Period.

Any materials found to be dead, missing, or in poor condition during the maintenance period shall be replaced immediately. The Engineer shall be the sole judge as to the condition of the material. Material to be replaced within the Maintenance Period shall be replaced by the Contractor within fifteen (15) days of written notification by the Engineer.

Replacement trees covered by the Discretionary Tree Replacement shall be installed in or near the project area within twenty-one (21) days' notice at the direction of the Engineer.

Normal progress inspection shall be requested by the Contractor from the Engineer at least seven (7) working days in advance of an anticipated inspection. Inspections shall be at the commencement and completion of the maintenance period.

All conditions noted in Landscape Planting section shall apply herein.

20-4.02 MATERIALS

All materials used shall either conform to Landscape Planting specifications in other sections

or shall otherwise be acceptable to the Engineer. The Engineer shall be given monthly record of all herbicides, insecticides, and disease control chemicals used.

20-4.02A Maintenance Fertilizer

Commercial grade complete fertilizer of neutral character, consisting of fast and slow release nitrogen. Uniform "beaded" homogeneous mixture, 100% passing through #4 mesh screen, composition suitable for application with approved equipment and shall contain the following minimum available percentages by weight of plant food. Chemical analysis shall include 50% Humus, 15% Humic Acids, 1% Soluble Metalic Iron, and soil bacteria.

Nitrogen	5% minimum
Phosphoric acid	3% minimum
Potash	1% minimum

20-4.02B Controlled Release Fertilizer

Commercial grade complete fertilizer of neutral character, consisting of fast and slow release nitrogen. Uniform "beaded" homogeneous mixture, 100% passing through #4 mesh screen, composition suitable for application with approved equipment and shall contain the following minimum available percentages by weight of plant food. Chemical analysis shall include 25% Humus, 5% Humic Acids, and 2% Iron

Nitrogen	12% minimum
Phosphoric acid	8% minimum
Potash	8% minimum

20-4.02C Irrigation

Provide replacement irrigation parts per irrigation plans as necessary.

20-4.03 CONSTRUCTION

20-4.03A Maintenance

All areas shall be kept free of debris and all planted areas shall be weeded and cultivated at intervals of not more than ten (10) days. Watering, mowing, rolling, edging, trimming, fertilization, spraying, and pest control, as may be required, shall be included in the Maintenance Period.

The Contractor shall be responsible for maintaining adequate protection of the planting areas. Damaged areas shall be repaired at the Contractor's expense.

20-4.03B Shrub and Groundcover Care

20-4.03B(1) Watering

Ensure proper irrigation system operation. If required for supplemental watering, provide and maintain a large enough water basin around plants so that enough water can be applied to establish moisture through the major root zone. When hand watering, use a water wand to break the water force. Use mulches to reduce evaporation and frequency of watering.

20-4.03B(2) Weed Control

Keep basins and areas between plants free of weeds using hand and tool methods. Avoid frequent soil cultivation that destroys shallow roots. Use mulches to help prevent weed seed germination. Non-toxic treatments such as white vinegar may be used to control weeds in cracks. Use recommended legally approved herbicides only with written approval of the Engineer. Use of herbicides is discouraged in accordance with Alameda County Bay Friendly guidelines.

20-4.03B(3) Insect and Disease Control

Apply non-toxic insecticidal soaps and other natural treatments. Refer to the Alameda County Bay Friendly guidelines for appropriate treatments. If infestation persists, maintain a reasonable control with insecticides after receipt of written approval by Engineer.

20-4.03B(4) Fertilization

Fertilize all planting areas with the following: At the end of the maintenance period: 20 lbs. per 1,000 sf. of controlled release top-dress fertilizer.

Avoid applying fertilizer to the root ball and base of main stem; rather, spread evenly under plant to drip line.

Replacement of Plants: Replace dead, dying, and missing plants with plants of a size, condition, and variety acceptable to Engineer at Contractor's expense.

20-4.03C Tree Care

20-4.03C(1) Watering

Ensure proper irrigation system operation. If required for supplemental watering, provide and maintain a 3 foot diameter or larger water basin around trees so that enough water can be applied to establish moisture through the major root zone. When hand watering, use a water wand to break the water force. Use mulches to reduce evaporation and frequency of watering.

20-4.03C(2) Weed Control

Keep basins and areas below tree free of weeds using hand and tool methods. Avoid frequent soil cultivation that destroys shallow roots. Use mulches to help prevent weed seed germination. Use recommended legally approved herbicides only with written approval of the Engineer. Use of herbicides is discouraged in accordance with Alameda County Bay Friendly guidelines.

20-4.03C(3) Insect and Disease Control

Apply non-toxic insecticidal soaps and other natural treatments. Refer to the Alameda County Bay Friendly guidelines for appropriate treatments. If infestation persists, maintain a reasonable control with insecticides after receipt of written approval by Engineer.

20-4.03C(4) Fertilizing

Fertilize as specified under Shrub care.

20-4.03C(5) Pruning

Pruning shall be performed only under the supervision of a certified arborist. The following on-line information is useful: http://www.urbantree.org/index.html

20-4.03C(6) Maintenance Every Three Months

Inspect for and remedy any wear on trunk and branches against stakes, tree grate, or other item near tree.

Inspect tree tubes.

Check irrigation to each plant for clogging, flooding, erosion, breakage, or other harmful conditions.

During fall and winter seasons, provide selective pruning of trees under the direction of a certified arborist to eliminate poor branching structure, broken branch stubs, and branches below six feet that conflict with vehicular/pedestrian access and visibility. Do not prune leaders.

20-4.03D Final Acceptance of the Project

Prior to the date of the Final Inspection, the Contractor shall acquire from the Engineer approved, reproducible prints and final record from the job record set of all changes made to the all plans during construction, label said prints “As-Builts”, and deliver to the Engineer and as required to any Local Agency. Prior to the date of Final Inspection, the Contractor shall deliver to the Engineer the “Landscape and Irrigation Guarantee” as required. Said guarantee shall be on the Contractor’s letterhead and dated the final acceptance date.

All turn-over items noted in other specification sections shall be delivered prior to a Final Inspection.

20-4.04 PAYMENT

Not used.

Basalt Chip must be:

Type: To be selected by Engineer. Bid shall include “Basalt Crusher Dust” or similar.
Size: 1/4” minus
Color: Gray, uniform color
Shall be from only 1 source.

Replace the first sentence of section 20-5.03C(3) with:

Apply 4” depth of Basalt Chip to entire area indicted for Gravel Mulch and compact it in equal lifts by rolling.

Replace sections 20-5.04B(2) through 20-5.04B(4) with:

20-5.04B(2) Organic Mulch

Organic Mulch shall be well composted. Suitable as a top dressing of trees, shrubs and groundcovers: Provided by City

^^

21 EROSION CONTROL

Add to section 21-2.02G:

Fertilizer shall have a guaranteed chemical analysis of 10 percent nitrogen, 10 percent phosphoric acid and 10 percent water soluble potash.

Add to section 21-2.03A:

Remove sediment deposits from inside of existing storm drains and culverts shown on the Plans.

^^

DIVISION IV SUBBASES AND BASES

23 GENERAL

DIVISION VI STRUCTURES

45 GENERAL

No Changes

60 EXISTING STRUCTURES

No Changes

^^

DIVISION VII DRAINAGE

61 GENERAL

No Changes

^^

67 STRUCTURAL PLATE CULVERTS

No Changes

^^

71 EXISTING DRAINAGE FACILITIES

No Changes

^^

DIVISION VIII MISCELLANEOUS CONSTRUCTION

72 SLOPE PROTECTION

No Changes.

77-2 WATER DISTRIBUTION SYSTEM

+

77-2.03J Construction Water

All water required for the performance of work shall be legally obtained and furnished by the Contractor. Construction water for the work under this contract will not be furnished by the City.

Construction water shall be obtained from the City water system only at the point(s) designated by the Engineer. Contractors are prohibited from operating gate valves or fire hydrants on the City system.

At no time shall water trucks or any other unapproved vessel be used in the application of loading water mains unless first approved of by the City.

Prior to obtaining water from the City's water system the Contractor shall obtain a Water Use Permit and rent a hydrant. This can be done by contacting the Public Works Department. The Contractor is responsible for any deposits required, permits and moving fees, and the cost of all water used. Deposits shall be refunded upon removal of the meter by City forces, less any charges for water used. Any damage to the meter may result in forfeiture of all or part of the deposit.

Unmetered connections are not permitted to the City of Ukiah water system. Such connections shall be severed by the Water Department and will result in penalties including payment of fines and estimated water usage fees.

Use of water obtained from unmetered fire hydrants or other facilities is a violation of City ordinance and State law. Use of construction water from sources other than the City Water System must be approved by Engineer.

Citations and fines will be levied for violation of these and other utility regulations and deductions will be made from progress payments if necessary.

77-2.01K Payment

Refer to Section 9

^^

78 INCIDENTAL CONSTRUCTION

Add to section 78-2.01:

Survey monument adjustments shall conform to the provisions in Section 78-2, “Survey Monuments,” of the Standard Specifications, and these Construction Details. This item of work shall consist of resetting cast-in-place Portland cement concrete survey monument at the location shown on the Plans, as directed by the Engineer, and these Construction Details.

The survey marker disk for the survey monument will be furnished by the City at the site of the project. The exact location of the monuments will be established by the Engineer and upon completion, the monuments will be checked and the center point stamped by the Engineer.

Waste materials generated by resetting survey monuments shall be disposed of in accordance with the requirements of Section 14-10, “Solid Waste Disposal and Recycling,” of the Standard Specifications.

The concrete portion of monuments shall be constructed in accordance with the provisions in Section 51, “Concrete Structures,” and Section 90, “Portland Cement Concrete.” Concrete shall be minor concrete. A one-inch maximum aggregate shall be used.

Any monuments which will or may be disturbed by construction activities or are replaced as part of the project must be tied out and corner record filed prior to construction. The Contractor will not be required to file corner records. The Contractor **MUST** receive clearance from the Engineer in writing prior to disturbing any monument.

All work associated with resetting survey monuments is the responsibility of the Contractor, including any costs associated with the work.

DIVISION IX TRAFFIC CONTROL FACILITIES

81 MISCELLANEOUS TRAFFIC CONTROL DEVICES

No Changes

^^

DIVISION X ELECTRICAL WORK

86 GENERAL

DIVISION XI MATERIALS

89 AGGREGATE

No Changes

DIVISION XII BUILDING CONSTRUCTION

99 BUILDING CONSTRUCTION

No Changes

SECTION 14. EXCLUSIONS FROM GENERAL CONDITIONS

14-01. Provisions to be Excluded from General Conditions. The following designated provisions of the General Conditions are hereby determined to be inapplicable to the proposed work and, therefore, are hereby excluded from the terms of the Notice to Bidders, Proposal, Agreement and other contract documents as though entirely omitted from said General Conditions:

(1) Section 6-02. Office at the Site
(2) Section 7-03. Surveys

No other exclusions.

SECTION 15. AMENDMENTS TO GENERAL CONDITIONS

15-01. Sections of General Conditions to be Amended.

The following sections of the Technical Specifications are included in the Contract documents

Section 02100 Demolition
Section 02230 Site Clearing
Section 02260 Landscape Grading
Section 02300 Earthworks
Section 02315 Wetland Grading
Section 02811 Irrigation
Section 02905-Landscape Installation
Section 02950.10 Hydroseed
Section 02970 - Landscape Maintenance

BID SUBMITTAL CHECKLIST

The following is a checklist to assist you in your submission of your bid documents. Please make sure you include the following when submitting your bid documents to reduce the risk of having your bid rejected:

Did you include?...

- **Proposal** (Page 75)
  - Unit prices filled out clearly.
  - Extended prices filled out clearly and calculated correctly
  - Total bid amount filled out clearly and calculated correctly
  - Sign the proposal, and provide complete information
  - CLSB No. and expiration date
  - Department of Industrial Relations Public Works Contractor Registration Number

- **Fair Employment Practices Certification** (Page 80)
  - Filled out completely per instruction

- **Worker's Compensation Certificate** (Page 81)
  - Filled out completely per instruction

- **Certification of Non-Discrimination in Employment** (Page 82)
  - Filled out completely per instruction

- **List of Proposed Subcontractors** (Page 83)
  - Filled out completely per instruction

- **Statement of Experience** (Page 84)

- **Signature of Bidder** (Page 85)
  - Filled out completely per instruction
  - Authorized signature provided

- **Bidder's Bond** (Page 86)
  - Filled out completely per instruction

- **Non-Collusion Affidavit** (Page 87)
  - Filled out completely per instruction
  - Notarized

- **Addenda Issued**
  - Check the City website for any addenda issued: www.cityofukiah.com/purchasing Please note that actual acknowledgment of addenda is not required to submit with your bid. Refer to Section 1-11 and 3-07 of the General Conditions.

CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA

PROPOSAL

FOR
RIVERSIDE PARK REGENERATIONRIVERSIDE PARK REGENERATION

Specification No. 24-05

The undersigned, as bidder,
declares that he or she has examined thoroughly all of the contract documents herein contained, that this proposal is made without collusion with any other person, firm or corporation and that all laws and ordinances relating to the interest of public officers in this contract have been complied with in every respect.

AND he or she proposes and agrees, if this proposal is accepted,

1) that he or she will contract with the City of Ukiah, Mendocino County, California, in the form of the copy of the agreement herein contained

   a) to provide all necessary machinery, tools, apparatus and other means of construction;

   b) to furnish all materials;

   c) to provide all superintendence, overhead expenses and all labor and expenses of whatever nature necessary to complete the job in conformity with the specifications and drawings and other contract provisions herein or reasonably implied hereby or as necessary to complete the work in the manner and within the time named herein and according to the requirements and to the reasonable satisfaction of the City Engineer;

   d) to pay all charges of freight transportation and hauling;

2) that he or she indemnifies the City against any loss or damage arising from any act of the undersigned as Contractor; and

3) that he or she will accept as full payment therefor the following sums:

BIDDING SCHEDULE

In the case of any discrepancy between the unit price and the total set forth for the item, the unit price shall prevail; provided, however, that if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any reason, or is omitted, or in the case of lump sum items, is not the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

1. As to lump sum items, the amount set forth in the "Total" column shall be the unit price;
2. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price.

The Total Base Bid shall be the sum of the items in the "Total" column. In case of discrepancy between the sum of the items in the "Total" column and the amount entered as Total Base Bid, the sum of the "Total" column items shall prevail. The bid comparison will be based on the sum of the items in the "total" column for each bidder.

The Unit prices for the various Construction Items below include all costs associated with the General Conditions, Special Provisions, Requirements of the Construction Contract, and represent the total, complete, in-place cost for each specific Construction Item in accordance with the Construction Documents, including all elements, work components, accessories, and connections, shown in applicable details or required to yield a complete, sound and functional component or system appropriate for its intended function, whether or not such is specifically described or listed in any description of measurement or payment. The total amount of the Construction items below shall represent the total and complete cost of the fully functional Project. All work not specifically listed below be required to complete the work of the various construction items and the cost of such shall be considered as included throughout the various unit prices indicated.

Lowest bid will be based on the lowest Base Bid, not including the add alternate bid item.

NAME OF BIDDER: _____
SPEC #: **24-05**
PROJECT NAME: **RIVERSIDE PARK REGENERATION**

BASE BID

Item #	Description	Unit of Measure	Quantity	Unit Price	Total
1	Mobilization, Demobilization, and Final Cleanup	LS	1	$_____	$_____
2	Storm Water Pollution Prevention Plan (SWPPP)	LS	1	$_____	$_____
3	Storm Water Sampling and Analysis Day	EA	1	$_____	$_____
4	Temporary Water Pollution Control Measures	LS	1	$_____	$_____
5	Progress Schedule (Critical Path Method)	LS	1	$_____	$_____
6	Construction Area Signs	LS	1	$_____	$_____
7	Construction Survey	LS	1	$_____	$_____
8	Remove Debris Material	CY	18,200	$_____	$_____
9	Clearing and Grubbing	LS	1	$_____	$_____
10	Remove Tree and Stump	EA	3	$_____	$_____
~~11~~	~~Soil Export (Contaminated Soil)~~	~~LS~~	~~1~~	~~$_____~~	~~$_____~~
12	Tree Protection	LS	1	$_____	$_____
13	Grading	CY	25,000	$_____	$_____
14	Bentonite	CY	552	$_____	$_____

15	Soil Amendment Placement	SF	249,480	$_____	$_____
16	Basalt Chip	CY	28	$_____	$_____
~~17~~	~~Planting~~	~~EA~~	~~1~~	~~$_____~~	~~$_____~~
18	Hydroseed (seed is owner provided, contractor to pick up seed in Colusa, CA)	SF	255,262	$_____	$_____
19	Irrigation Allowance	LS	1	$30,000	$30,000
20	Plant Establishment	LS	1	$_____	$_____
TOTAL BASE BID➔				$_____	

BID ALTERNATES

Item #	Description	Unit of Measure	Quantity	Unit Price	Total
A1	Boulder Placement	EA	9	$_____	$_____
A2	Planting	EA	1	$_____	$_____
TOTAL ALTERNATE BID➔				$_____	

TOTAL BID: **Items 1 through A1 inclusive: $_____**

We, the undersigned, acknowledge that the City Council has reserved the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid from a responsible bidder and that which it deems in the best interest of the City to accept. We, the undersigned, further agree, if this proposal shall be accepted, to sign the agreement and to furnish the required bonds with satisfactory surety, or sureties, within fifteen (15) calendar days after written notice that the contract is ready for signature; and, if the undersigned shall fail to contract, as aforesaid, it shall be understood that he or she has abandoned the contract and that, therefore, this proposal shall be null and void and the proposal guaranty accompanying this proposal, or the amount of said guaranty, shall be forfeited to and become the property of the City. Otherwise, the proposal guaranty accompanying this proposal shall be returned to the undersigned.

Witness our hands this day of _____, 20____.

Licensed in accordance with an act providing for the registration of California Contractors License No. _____, expiration date _____.

THE CONTRACTOR'S LICENSE NUMBER AND EXPIRATION DATE STATED HEREIN ARE MADE UNDER PENALTY OF PERJURY.

Department of Industrial Relations Public Works Contractor Registration Number:_____

Signature of bidder or bidders, with business name, address, phone number and fax number:

_____

_____

_____

_____

Notice: In the case of a corporation, give below the addresses of the principal office thereof and names and addresses of the President, Secretary, Treasurer.

_____

_____

_____

FAIR EMPLOYMENT PRACTICES CERTIFICATION

TO:_____

_____

The undersigned, in submitting a bid for performing the following work by Contract, hereby certifies that he or she has or will meet the standards of affirmative compliance with the Fair Employment Practices requirements of the Special Provisions contained herein.

RIVERSIDE PARK REGENERATION

_____
(Signature of Bidder)

Business Mailing Address:

_____

_____

_____

Business Location:

_____

_____

(The bidder shall execute the certification of this page prior to submitting his or her proposal.)

WORKER'S COMPENSATION CERTIFICATE

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Worker's Compensation or undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

Witness my hand this_____ day of _____, 200____

Signature of Bidder, with Business Address:

_____

_____

_____

_____

CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT

The bidder represents that he or she has/has not, participated in a previous contract or subcontract subject to either the equal opportunity clause herein or the clause contained in Section 301 of Executive Order 10925; that he or she has/has not, filed all required compliance reports; and that representations indicating submission of required compliance prior to subcontract awards.

Signature and address of Bidder:

_____ Date_____

_____

_____

_____

(This certification shall be executed by the bidder in accordance with Section 60-1.6 of the Regulations of the President's Committee on Equal Employment Opportunity for implementing Executive Orders 10925 and 11114.)

LIST OF PROPOSED SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the California Public Contract Code and any amendments thereof, each bidder shall set forth (a) the name and location of the place of business of each subcontractor who will perform work or labor or render service in or about the construction site or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of 1 percent of the total bid and (b) the California Contractor License Number for each subcontractor, and (c) the portion of the work to be done by each subcontractor.(See General Conditions Section 1-09.) Include with the name of each sub-contractor their Department of Industrial Relations Public Works Contractor Registration Number.

SUBCONTRACTOR NAME	SUBCONTRACTOR LICENSE NUMBER	SUBCONTRACTOR DIR REGISTRATION NUMBER	SUBCONTRACTOR BUSINESS ADDRESS	DESCRIPTION OF WORK

STATEMENT OF EXPERIENCE OF BIDDER

The bidder is required to state below what work of similar magnitude or character he or she has done and to give references that will enable the City Council to judge of his or her experience, skill and business standing and his or her ability to conduct work as completely and rapidly as required under the terms of the contract.

SIGNATURE(S) OF BIDDER

Accompanying this proposal is _____
(insert the words "cash ($)", "cashier's check" or "bidder's bond", as the case may be) in an amount equal to at least 10 percent of the bid.

The names of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If bidder or other interested person is a corporation, provide the legal name of corporation and also the names of the president, secretary, treasurer and manager thereof. If a co-partnership, provide the true name of firm and also the names of all individual co-partners composing the firm. If bidder or other interested person is an individual, provide the first and last names in full.

_____

_____

_____

Licensed in accordance with an act providing for the registration of Contractors:

License No. _____, License Expiration Date _____.

Signature(s) of Bidder: _____

_____

_____

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership; and if bidder is an individual, his or her signature shall be placed above. If a member of a partnership, a Power of Attorney must be on file with the Department prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

Business address: _____

_____

Place of residence: _____

_____

Dated: _____

CITY OF UKIAH
Mendocino County, California

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____

_____, as PRINCIPAL and

_____

_____, as SURETY,

are held and firmly bound unto the City of Ukiah in the penal sum of 10 PERCENT OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the City of Ukiah, as the case may be, for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, to the City Clerk to which said bid was submitted, we bind ourselves, our heirs, executors, administrators and successors jointly and severally, firmly by these presents. In no case shall the liability of the surety hereunder exceed the sum of $_____

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of Ukiah, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at the Office of the City Clerk, Ukiah Civic Center, Ukiah, California, on July 15, 2024 for RIVERSIDE PARK REGENERATION

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him or her for signatures, enters into a written contract, in the prescribed form, in accordance with the bid and files two bonds with the City of Ukiah, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____ day of _____, A.D. 20_____.

_____(Seal)

_____(Seal)

_____(Seal)
Principal

_____(Seal)

_____(Seal)

_____(Seal)
Surety

Address: _____

_____

_____

NON-COLLUSION AFFIDAVIT

Note: Bidder shall execute the affidavit on this page prior to submitting his or her bid.

To City Council, City of Ukiah:

The undersigned in submitting a bid for performing RIVERSIDE PARK REGENERATION by contract, being duly sworn, deposes and says:

> that he or she has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

_____

_____

_____
Signature(s) of Bidder

Business Address:_____

_____

_____

Place of Residence:_____

_____

_____

NOTARIZATION

Subscribed and sworn to before me this _____ day of _____, 20____.

_____

Notary Public in and for the County of_____, State of California.

My Commission Expires _____, 20 ____.

CITY OF UKIAH

Mendocino County, California

AGREEMENT

FOR

RIVERSIDE PARK REGENRATION
Specification No.24-05

THIS AGREEMENT, made this _____ day of _____, 20____, by and between the City of Ukiah, Mendocino County, California, hereinafter called the City and _____ hereinafter called the Contractor,

WITNESSETH:

WHEREAS, the City has caused to be prepared in accordance with law, specifications, drawings and other contract documents for the work herein described and shown and has approved and adopted these contract documents, specifications and drawings and has caused to be published in the manner and for the time required by law a notice to bidders inviting sealed proposals for doing the work in accordance with the terms of this contract and

WHEREAS, the Contractor, in response to the notice to bidders, has submitted to the City a sealed proposal accompanied by a proposal guaranty in an amount of not less than 10 percent of the bid price for the construction of the proposed work in accordance with the terms of this contract and

WHEREAS, the City, in the manner prescribed by law, has publicly opened, examined and canvassed the proposals submitted and as a result has determined and declared the Contractor to be the lowest and best regular responsible bidder for the work and for the sums named in the proposal,

NOW, THEREFORE, THIS AGREEMENT WITNESSETH:

Article 1. Work to be Done and Contract Days Allowed.

That the Contractor shall provide all necessary machinery, tools, apparatus and other means of construction; shall furnish all materials, superintendence, overhead, expenses, all labor and expenses of whatever nature necessary for completion of the work in conformity with the Special Provisions and other contract documents hereto attached and according to such instructions as may be given by the Engineer. The Contractor shall complete the work within 180 WORKING days. Contract days shall be counted starting with the 10th day following receipt of notice that the contract has been executed by the City. Contractor, at his or her option, may begin work prior to start of counting contract days, however, in no event shall the Contractor start work without giving notification to the Engineer at least 72 hours prior to the start of work, without obtaining an encroachment permit from the City, or without having submitted certificates of insurance that have been accepted and approved by the Engineer.

Article II. Contract Prices.

That the City shall pay the Contractor the prices stated in the proposal submitted by the Contractor, for complete performance of the contract by the Contractor. The Contractor hereby agrees to accept the prices as full compensation for all material and appliances necessary to the work, for all labor and use of tools and other implements necessary to execute the work contemplated in this contract; for all loss or damage arising out of

the nature of the work or from the action of the elements, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the work; for all risks of every description connected therewith; for all expenses of the work, as herein specified; for all liability and other insurance, for all overhead and other expenses incident to the work; all according to the Contract Drawings, the Special Provisions, the Details, the instructions and the requirements of the City.

Article III. Labor Discrimination.

Attention is directed to Section 1735 of the Labor Code, which reads as follows:

> "No discrimination shall be made in the employment of persons upon public works because of the race, color, national origin or ancestry, or religion of such persons and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

In connection with the performance of work under this contract, the Contractor agrees as follows:

(a) The Contractor will not willfully discriminate against any employee or an applicant for employment because of race, color, religion, ancestry, or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, ancestry, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the awarding authority setting forth the provisions of this Fair Employment Practice section.

(b) The Contractor will send to each labor union or representative of workers with which he or she has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the awarding authority, advising the said labor union or worker's representative of the Contractor's commitments under this section, to employees and applicants for employment.

(c) The Contractor will permit access to his or her records of employment, employment advertisements, application forms and other pertinent data and records by the Fair Employment Practices Commission, City of Ukiah or any other appropriate agency of the State of California designated by the awarding authority, for the purposes of investigation to ascertain compliance with the Fair Employment Practices section of this contract.

(d) A finding of willful violation of the Fair Employment Practices section of this Contract or of the Fair Employment Practices Act shall be regarded by the awarding authority as a basis for determining the Contractor to be not a "responsible bidder" as to future contracts for which such Contractor may submit bids, for revoking the Contractor's pre-qualification rating, if any and for refusing to establish, reestablish or renew a pre-qualification rating for the Contractor.

The City of Ukiah shall deem a finding of willful receipt of written notice from the Fair Employment Practices Act to have occurred upon that it has investigated and determined that the Contractor has violated the Fair Employment Practices Act and has issued an order under Labor Code Section 1426 or obtained an injunction under Labor Code Section 1429.

Upon receipt of such written notice from the Fair Employment Practices Commission, the City shall notify the Contractor that unless he or she demonstrates to the satisfaction of the awarding authority within a stated period that the violation has been corrected, his or her pre-qualification rating will be revoked at the expiration of such period.

(e) The Contractor agrees that should the City determine that the Contractor has not complied with the Fair Employment Practices section of this Contract, then pursuant to Labor Code Section 1735 and 1775 the Contractor shall, as a penalty to the City, forfeit for each calendar day or portion thereof,

for each person who was denied employment as a result of such non-compliance, the penalties provided in the Labor Code for violation of prevailing wage rates. Such monies may be recovered from the Contractor. The City may deduct any such damages from any monies due the Contractor.

(f) Nothing contained in this Fair Employment Practices section shall be construed in any manner of fashion so as to prevent the City or the State of California from pursuing any other remedies that may be available at law.

(g) Prior to awarding the Contract, the Contractor shall certify to the awarding authority that he or she has or will meet the following standards for affirmative compliance, which shall be evaluated in each case by the awarding authority:

(1) The Contractor shall provide evidence, as required by the City that he or she has notified all supervisors, foremen and other personnel officers in writing of the content of the anti-discrimination clause and their responsibilities under it.

(2) The Contractor shall provide evidence, as required by the City, that he or she has notified all sources of employees' referrals (including unions, employment agencies, advertisements, Department of Employment) of the content of the anti-discrimination clause.

(3) The Contractor shall file a basic compliance report, as required by the City. Willfully false statements made in such reports shall be punishable as provided by law. The compliance report shall also spell out the sources of the work force and who has the responsibility for determining whom to hire, or whether or not to hire.

(4) Personally, or through his or her representatives, the Contractor shall, through negotiations with the unions with whom he or she has agreements, attempt to develop an agreement which will:

a. Spell out responsibilities for nondiscrimination in hiring, referral, upgrading and training.

b. Otherwise implement an affirmative anti-discrimination program in terms of the unions' specific areas of skill and geography to the end that qualified minority workers will be available and given and equal opportunity for employment.

(5) The Contractor shall notify the City of opposition to the anti-discrimination clause by individuals, firms or organizations during the period of its pre-qualification.

(h) The Contractor will include the provisions of the foregoing paragraphs 1 through 5 in every first tier subcontract so that such provisions will be binding upon each such subcontractor.

(i) The "Fair Employment Practices Certification" must be completed and signed prior to the time of submitting the bid.

Article IV. Parts of the Contract.

That the complete contract consists of the following documents, all of which shall be considered a part of this agreement.

1. Notice to Bidders
2. Wage Rates
3. General Conditions
4. Technical Specifications
5. Proposal
6. Fair Employment Practices Certification
7. Agreement

8. Contract Bonds
9. Contract Drawings and Construction Details
10. Standard Drawings
11. Indemnification Agreement

IN WITNESS WHEREOF, this contract being executed in duplicate and the parties having caused their names to be signed by authority of their duly authorized office this _____ day of _____, 20____.

CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

By: _____
CITY MANAGER, CITY OF UKIAH

Attest: _____
CITY CLERK, CITY OF UKIAH

By: _____
CONTRACTOR

Attest: _____

Title: _____

The foregoing contract is approved as to form and legality this _____ day of _____, 20 ____.

_____
CITY ATTORNEY, CITY OF UKIAH

INDEMNIFICATION AGREEMENT

This Indemnification Agreement is made and entered in Ukiah, California, on _____, 20____, by and between the City of Ukiah (Ukiah) and _____ (Contractor).

Contractor is

_____

_____ for Ukiah.

As a condition of issuing the work order, attached hereto, Ukiah requires assurance that Contractor will protect Ukiah from damage or damage claims which arise from its performance of the work.

Accordingly, Contractor agrees as follows:

1. **Indemnification**. Contractor shall indemnify and hold harmless Ukiah and its officers, agents, and employees from and against any claim, loss, or damage, including the legal and other costs of defending against any claim of damage or loss which arises out of the Contractor's negligent or wrongful performance under the work order attached hereto, except for claims, losses, or damages resulting from the sole and exclusive negligence or other wrongful conduct of Ukiah or its officers, agents and employees.

CONTRACTOR

BY: _____

TITLE: _____

CITY OF UKIAH
Mendocino County, California

PERFORMANCE BOND

BOND No._____

KNOW ALL PERSONS BY THESE PREESNTS:

THAT WHEREAS, the City of Ukiah, organized and operating under the laws of the State of California, (hereinafter referred to as the "City") has awarded to _____, (hereinafter referred to as the "Contractor") an agreement for Contract No. _____ (hereinafter referred to as the "Project").

WHEREAS, the work to be performed by the Contractor is more particularly set forth in the Contract for the Project dated _____, (hereinafter referred to, together with all attachments and exhibits thereto, as "Contract Documents"), the terms and conditions of which are expressly incorporated herein by reference; and

WHEREAS, the Contractor is required by the Contract Documents to perform the terms thereof and to furnish a bond for the faithful performance of said Contract Documents.

NOW, THEREFORE, we, _____, the undersigned Contractor and _____, as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California, are held firmly bound until the City in the sum of _____ ($_____), for which amount well and truly to be made, we bind ourselves, our heirs ,executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if the Contractor, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the Contract Documents and any alteration thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their intent and meaning; and shall faithfully fulfill all obligations; and shall indemnify and save harmless the City, its officials, officers, employees, and authorized volunteers, as stipulated in said Contract Documents, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees including reasonable attorneys' fees, incurred by the City in enforcing such obligation.

As a condition precedent to the satisfactory completion of the Contract Documents, unless otherwise provided for in the Contract Documents, the above obligation shall hold good for a period of one (1) year after the acceptance of the work by the City, during which time if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the City from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the City's rights or the Contractor or Surety's obligations under the Contract Documents, law or equity, including, but not limited to, California Code of Civil Procedure Section 337.15.

Whenever Contractor shall be, and is declared by the City to be, in default under the Contract Documents, the Surety shall remedy the default pursuant to the Contract Documents, or shall promptly, at the City's option:

i. Take over and complete the Project in accordance with all terms and conditions in the Contract Documents; or

ii. Obtain a bid or bids for completing the Project in accordance with all terms and conditions in the Contract Documents and upon determination by Surety of the lowest responsive and responsible bidder, arrange for a contract between such bidder, the Surety and the City, and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs pursuant to the Contract Documents.

iii. Permit the City to complete the Project in any manner consistent with California law and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs by the City pursuant to the Contract Documents.

Surety expressly agrees that the City may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Contractor.

Surety shall not utilize Contractor in completing the Project nor shall Surety accept a bid from Contractor for completion of the Project if the City, when declaring the Contractor in default, notifies Surety of the City's objection to Contractor's further participation in the completion of the Project.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]

IN WITNESS WHEREOF, we have hereunto set our hands and seals this ____ day of _____, 2022.

(Corporate Seal)

_____
Contractor/Principal

By_____

Title_____

(Corporate Seal)

_____
Surety

By_____
Attorney-in-Fact

(Attach Attorney-in Fact Certificate)

Title_____

The rate of premium on this bond is _____ per thousand. The total amount of premium charges is $_____.

(The above must be filled in by corporate attorney.)

THIS IS A REQUIRED FORM.

Any claims under this bond may be addressed to:

(Name and Address of Surety)

_____

_____

_____

(Name and Address of Agent or

Representative for service of process in

California, if different from above)

_____

_____

_____

(Telephone number of Surety and Agent
or Representative for service of process in California)

_____

CITY OF UKIAH
Mendocino County, California

PAYMENT BOND

BOND No. _____

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the City of Ukiah ("City") has awarded to _____ ("Contractor/Principal") a contract (City Agreement No. _____, dated _____, _____, referred to as the "Agreement") for the work described as _____. The Agreement is incorporated by this reference into this Payment Bond ("Bond"); and

WHEREAS, Contractor/Principal is required to furnish a bond in connection with the Agreement and pursuant to California Civil Code section 9550;

NOW, THEREFORE, we _____, the undersigned Contractor/Principal, and _____ ("Surety"), a corporation organized and existing under the laws of the State of _____, and duly authorized to transact business under the laws of the State of California, as Surety, are held firmly bound until the City, and to any and all persons, companies, or corporations entitled by law to file stop payment notices under California Civil Code Section 9100, or any person, company, or corporation entitled to make a claim on this bond, in the sum of $_____, for which payment will and truly be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if Contractor/Principal, its heirs, executors, administrators, successors, or assigns, or subcontractor, shall fail to pay any person or persons named in Civil Code section 9100; or fail to pay for any materials, provisions, or other supplies, used in, upon, for , or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Code, with respect to work or labor thereon of any kind; or shall fail to deduct, withhold, and pay over to the Employment Development Department, any amounts required to be deducted, withheld, and paid over by Unemployment Insurance Code Section 13020 with respect to work and labor thereon of any kind, then Surety will pay for the same, in an amount not exceeding the amount herein above set forth, and in the event suit is brought upon this bond, also will pay such reasonable attorneys' fees as shall be fixed by the court, awarded and taxed as provided in California Civil Code Section 9550, et seq.

It is further stipulated and agreed that the Surety of this bond shall not be exonerated or released from the obligation of the bond by any change, extension of time for performance, addition, alteration or modification in, to, or of any contract, plans, or specifications, or agreement pertaining or relating to any scheme or work of improvement herein above described; or pertaining or relating to the furnishing of labor, materials, or equipment therefor; nor by any change or modification of any terms of payment or extension of time for payment pertaining or relating to any scheme or work of improvement herein above described; nor by any rescissions or attempted rescission of the contract, agreement or bond; nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond; nor by any fraud practiced by any person other than the claimant seeking to recover on the bond; and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is give; and under no circumstances shall the Surety be released from liability to those for whose benefit such bond has been given, by reason of any breach of contract between the Owner and Contractor/Principal or on the part of any oblige named in such bond; that the sole condition of recovery shall be that the claimant is a person described in California Civil Code section 9100, and who has not been paid the full amount of his or her claim; and that the Surety does hereby waive notice of any such change, extension of time, addition, alteration or modification herein mentioned, including but not limited to the provisions of section 2819 and 2845 of the California Civil Code.

Any notice to Surety may be given in the manner specified in the Agreement and delivered or transmitted to Surety as follows:

Attn:_____

Address:_____

City/State/Zip:_____

Phone:_____

Fax:_____

Email:_____

IN WITNESS WHEREO, two identical counterparts of this Bond, each of which shall for all purposes be deemed an original thereof, have been duly executed by Contractor/Principal and Surety above named, on the __ day of _____, 202__.

_____ (SEAL)
Contractor/Principal

By_____
Contractor's Representative

_____
Contractor/Principal's Address

_____
City,State,Zip

_____(SEAL)
Surety

By_____
Surety's Representative

_____
Surety's Address

_____
City,State,Zip

_____
Telephone Number

NOTE: Signatures of those executing for Surety must be properly acknowledged, The bond must be accompanied by a properly acknowledged Power of Attorney from the Surety authorizing its agent to bind it to this bond. A copy of such Power of Attorney must be in file with the City.

DIRECTIONS FOR PREPARATION OF PERFORMANCE AND MATERIAL AND LABOR BOND

1. Individual sureties, partnerships, or corporations not in the surety business will not be acceptable.

2. The name of the Principal shall be shown exactly as it appears in the Contract.

3. The penal sum shall not be less than required by the Specifications.

4. If the Principals are partners or joint venturers, each member shall execute the bond as an individual and state his place of residence.

5. If the Principal is a corporation, the bond shall be executed under its corporate seal.
   If the corporation has no corporate seal, it shall so state and affix a scroll or adhesive seal following the corporate name.

6. The official character and authority of the person(s) executing the bond for the Principal, if a corporation, shall be certified by the Secretary or Assistant Secretary thereof under the corporate seal, or copies attached to such records of the corporation as will evidence the official character and authority of the officer signing, duly certified by the Secretary or Assistant Secretary, under the corporate seal, to be true copies.

7. The current power-of-attorney of the person signing for the surety company must be attached to the bond.

8. The date of the bond must not be prior to the date of the Contract.

9. The following information must be placed on the bond by the surety company:

   a. The rate of premium in dollars per thousand; and

   b. The total dollar amount of premium charged.

10. The signature of a witness shall appear in the appropriate place attending to the signature of each party of the bond.

11. Type or print the name underneath each signature appearing on the bond.

12. An executed copy of the bond must be attached to each copy of the Contract (original counterpart) intended for signing.

CITY OF UKIAH
Mendocino County, California

DEFECTIVE MATERIAL AND WORKMANSHIP (MAINTENANCE) BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____

_____, as **PRINCIPAL**

and_____

_____, as **SURETY**,

are held and firmly bound unto the **City of Ukiah** as Obligee, in the penal sum of

_____

_____($_____),
(5 PERCENT OF THE FINAL CONTRACT AMOUNT)

to which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators successors and assigns jointly and severally, firmly by these presents.

WHEREAS, the said Principal entered into a Contract with the City of Ukiah
dated_____
for _____
_____

WHEREAS, said Contract has been completed, and was approved on the _____ day of _____, _____,

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall guarantee that the work will be free of any defective materials or workmanship which become apparent during the period of one (1) year following completion of the Contract, then this obligation shall be void, otherwise to remain in full force and effect, provided however, any additional warranty or guarantee whether expressed or implied is extended by the Principal or Manufacturer only, and the surety assumes no liability for such a guarantee.

Signed, sealed, and dated this _____ day of _____, 20_____.

_____(Seal)

BY:_____(Seal)

_____(Seal)
Principal

_____(Seal)

BY:_____(Seal)

_____(Seal)
Surety

STORMWATER POLLUTION PREVENTION PLAN

for

Riverside Park Regeneration Project

Project Location:
1281 E Gobbi St, Ukiah, CA 95482

WDID: [Insert Number]
RISK LEVEL: 2

Legally Responsible Person (LRP):
Tim Ericksen
Director of Public Works and City Engineer
300 Seminary Drive, Ukiah, CA 95482
707-463-6280

Duly Authorized Representative (DAR):
[DAR if designated by LRP]
[Phone Number]

Project Address:
1281 E Gobbi St, Ukiah, CA 95482
Site Operating Hours:
7 AM to 6 PM; Monday through Friday

Estimated Project Dates:
Start of Construction: June 1, 2024
Completion of Construction: October 14, 2024

SWPPP Prepared by:
Company
Address

SWPPP Preparation Date:
March 2024

QSD Name and Signature:

[QSD Sign Here]

Name, QSD Number

Contact Information

Role	Name	Phone Number	License or Certification Number, if Applicable
Qualified SWPPP Developer (QSD)			
Qualified SWPPP Practitioner (QSP)			
Qualified SWPPP Practitioner (QSP)			
QSP Delegate			
QSP Delegate			
QSP Delegate			
QSP Delegate			

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Qualified SWPPP Developer

Approval and Certification of the Stormwater Pollution Prevention Plan

Project Name: Riverside Park Regeneration Project

Project Number/ID:
[if applicable]

"This Stormwater Pollution Prevention Plan and its appendices were prepared under my direction to meet the requirements of the California Construction Stormwater General Permit (*Order No. 2022-0057-DWQ*). I certify that I am a Qualified SWPPP Developer in good standing as of the date signed below and will maintain up to date credentials for the duration of the project."

QSD Signature	*Date*
Name	*QSD Number*
Title, Company	*Phone number*
Email address	

Amendment Log

Project Name: Riverside Park Regeneration Project

Project Number/ID:
[if applicable]

Amendment No.	Date	Brief Description of Amendment (include section and page number)	Prepared and Approved By
			Name: QSD#
			Name: QSD#
			Name: QSD#

The SWPPP will be revised when:

- There is a 2022 CGP violation (2022 CGP Section VI.Q.1);
- There is a reduction or increase in total disturbed acreage (2022 CGP Section III.F.2. and F.4);
- BMPs are not effective and are not resulting in a reduction or elimination of pollutants in stormwater discharges and authorized non-stormwater discharges (2022 CGP Section VI.Q.1 and Attachment E Section III.C.5);
- There is a change in the project duration that changes the project Risk Type (2022 CGP Section III.F.1);
- Dischargers with projects where all construction activities (including passive treatment, active treatment systems, and/or active equipment) will be suspended for 30 days or more (2022 CGP Section III.G);
- There is a change in construction or operations that may affect the discharge of pollutants to surface waters, groundwater(s), or a municipal separate storm sewer system (MS4) (2022 CGP Sections IV.O. and VI.Q.1); or

When deemed necessary by the QSD. The QSD has determined that the changes listed in Table 1-1 can be field determined by the QSP. All other changes will be made by the QSD as formal amendments to the SWPPP. Note that the 2022 CGP requires that the QSD "revise the SWPPP to address potential problems identified by visual inspections, sampling data, comments from a QSP, or their own site observations (2022 CGP Section V.C.2.).

SWPPP Amendment QSD Certifications are located in Appendix C.

Section 1 SWPPP Requirements

1.1 INTRODUCTION

This Stormwater Pollution Prevention Plan (SWPPP) is designed to comply with California's *General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities (2022 CGP),* State Water Resources Control Board (State Water Board) *Order No. 2022-0057-DWQ (NPDES No. CAS000002)* (Appendix S). This SWPPP has been prepared following the 2022 CGP SWPPP Template for Traditional Projects provided in the California Stormwater Quality Association (CASQA) Stormwater *Best Management Practice (BMP) Handbook: Construction* (CASQA 2023).

This project is considered a traditional construction project.

In accordance with the 2022 CGP, Section IV.O, this SWPPP is designed to address the following:

- Identification of all pollutants, their sources, and control mechanisms, including sources of sediment associated with all construction activities (e.g., sediment, paint, cement, stucco, cleaners, site erosion);
- Pollutant source assessments, including a list of potential pollutant sources and identification of site areas where additional BMPs are necessary to reduce or prevent pollutants in stormwater and authorized non-stormwater discharges, per the minimum requirements when developing the pollutant source assessment;
- Description of site-specific BMPs implemented to reduce or eliminate stormwater pollution;
- Where not otherwise required to be under a Regional Water Quality Control Board (Regional Water Board) permit, all non-stormwater discharges are identified and either eliminated, controlled, or treated;
- Site BMPs are effective and result in the reduction or elimination of pollutants in stormwater discharges and authorized non-stormwater discharges from construction activity to the Best Available Technology/Best Control Technology (BAT/BCT) standard; and;
- Stabilization BMPs are installed to reduce or eliminate pollutants after construction is completed are effective and maintained; and
- Calculations and design details, as well as BMP controls, are complete and correct.

The Riverside Park Regeneration Project (Project or Site) comprises approximately 8.6 acres, of which 6.52 will be disturbed. The Project is located at 1281 E Gobbi Street in Ukiah, California. The property is owned by the City of Ukiah and is being developed by the City as a park. The project's location is shown on the Site Maps in Appendix A.

1.2 PERMIT REGISTRATION DOCUMENTS

Required Permit Registration Documents (PRDs) shall be submitted to the State Water Board via the Stormwater Multi Application and Report Tracking System (SMARTS) by the LRP or DAR. The project-specific PRDs include (2022 CGP Section III.A):

1. Notice of Intent (NOI);

2. Risk Level Determination (Construction Site Sediment and Receiving Water Risk Determination);
3. Site Drawings and Map;
4. SWPPP;
5. Applicable plans, calculations, and other supporting documentation for compliance with the Phase I or Phase II municipal separate storm sewer system (MS4) post construction requirements or the post-construction standards of the 2022 CGP:
    - Attachment or web-source containing the applicable Phase I or Phase II MS4 post construction requirements; [This site is not located within an MS4 permit area]
    - The post construction plans and calculations submitted to or approved by the applicable Phase I or Phase II MS4; and/or [This site is not located within an MS4 permit area]
    - Post-construction water balance calculation; [A hydrologic analysis has been conducted for this project (ESA 2020)]
6. Dischargers proposing an alternate K-factor or LS-factor must submit documentation to support the site-specific factors, if applicable;
7. Annual Fee per the current 23 California Code of Regulations Chapter 9 fee schedule for National Pollutant Discharge Elimination System (NPDES) stormwater permits; and
8. Signed Certification Statement (LRP Certification is provided electronically with SMARTS PRD submittal).

Site Maps can be found in Appendix A. A copy of the submitted PRDs shall also be kept in Appendix B along with the Waste Discharge Identification (WDID) confirmation.

1.3 SWPPP AVAILABILITY AND IMPLEMENTATION

The SWPPP will be available at the construction site during working hours listed on the title sheet (7 a.m. to 6 p.m., Monday through Friday) and Section 7.5, while construction is occurring and shall be made available upon request by a federal, state, or municipal inspector. A current copy of the site-specific SWPPP and any site inspection reports required by the 2022 CGP may be kept in electronic format at the site so long as the information requested by a federal, state, or municipal inspector can be made available during an inspection. Legible maps in hard copy must be available at the site (2022 CGP Section IV.O.1.).

The SWPPP must be implemented at the appropriate level to protect water quality at all times throughout the life of the project. The SWPPP must remain on the site during construction activities, commencing with the initial mobilization and ending with the termination of coverage under the 2022 CGP.

1.4 SWPPP AMENDMENTS

SWPPP changes or amendments will be uploaded through SMARTS within 30 calendar days. The SWPPP will be revised when:

- If there is a 2022 CGP violation (2022 CGP Section VI.Q.1);
- There is a reduction or increase in total disturbed acreage (2022 CGP Section III.F.2 and F.4.);

- BMPs are not effective and are not resulting in a reduction or elimination of pollutants in stormwater discharges and authorized non-stormwater discharges (2022 CGP Section VI.Q.1 and Attachment D Section III.C.5);
- There is a change in the project duration that changes the project's risk level (2022 CGP Section III.F.1); or
- Dischargers with projects where all construction activities (including passive treatment, active treatment systems, and/or active equipment) will be suspended for 30 days or more (2022 CGP Section III.G.).

Additionally, the SWPPP will be amended when:

- There is a change in construction or operations that may affect the discharge of pollutants to surface waters, groundwater(s), or a municipal separate storm sewer system (MS4) (2022 CGP Sections IV.O. and VI.Q.1); or

When deemed necessary by the QSD. The QSD has determined that the changes listed in Table 1-1 can be field determined by the QSP. All other changes will be made by the QSD as formal amendments to the SWPPP. Note that the 2022 CGP requires that the QSD revise the SWPPP to address potential problems identified by visual inspections, sampling data, comments from a QSP, or their own site observations (2022 CGP Section V.C.2.).

The following items shall be included in each amendment:

- Who requested the amendment;
- The location of proposed change;
- The reason for change;
- The original BMP(s) proposed, if any;
- The new BMP(s) proposed; and
- QSD certification.

SWPPP amendments will be logged at the front of the SWPPP and SWPPP Amendment QSD certifications will be located in Appendix C. The SWPPP text will be revised, replaced and/or hand annotated as necessary to properly convey the amendment. SWPPP amendments must be made by a QSD. The following changes have been designated by the QSD as "to be field determined" and constitute minor changes that the QSP may implement based on field conditions.

Table 1-1 List of Changes to be Field Determined

Candidate changes for field location or determination by QSP (1)	Check changes that can be field located or field determined by QSP
Increase quantity of an Erosion or Sediment Control Measure	*Yes*
Relocate/add stockpiles or stored materials	*Yes*
Relocate or add toilets	*Yes*
Relocate vehicle storage and/or fueling locations	*Yes*

Table 1-1 List of Changes to be Field Determined

Candidate changes for field location or determination by QSP (1)	Check changes that can be field located or field determined by QSP
Relocate areas for waste storage	*Yes*
Relocate water storage and/or water transfer location	*Yes*
Changes to access points (entrance/exits)	*Yes*
Change type or location of Erosion or Sediment Control Measure	*Yes*
Minor changes to schedule or phases	*Yes*
Changes in construction materials	*Yes*
(1) Any field changes not identified for field location or field determination by the QSP must be made as an amendment by the QSD.	

1.5 RETENTION OF RECORDS

Paper or electronic records of documents required by this SWPPP will be retained for a minimum of three years from the date generated or date submitted, whichever is later, for the following items:

- SWPPP;
- Visual monitoring reports;
- Sampling equipment calibration records (if applicable);
- pH and turbidity sampling field sheets (if applicable); and
- Analytical laboratory reports (if applicable)

These records will be available at the Site until construction is complete. Records assisting in the determination of compliance with the 2022 CGP will be made available within a reasonable time to the Regional Water Board, State Water Board, or U.S. Environmental Protection Agency (EPA) upon request. Requests by the Regional Water Board for retention of records for a period longer than three years will be adhered to.

1.6 REPORTING

Completed inspection checklists are not required to be submitted to the Regional Water Board. However, completed inspection checklists will be kept with the SWPPP on-site or electronically. The 2022 CGP requires that permittees prepare, certify, and electronically submit an Annual Report no later than September 1 of each year. Reporting requirements are identified in 2022 CGP Section VI.P. Annual reports will be filed in SMARTS and in accordance with information required by the online forms.

Planned changes in site construction activities that may result in non-compliance with the 2022 CGP are required to be provided in writing to the Regional Water Board and local stormwater agency in advance of the changes.

If a 2022 CGP discharge violation occurs, the QSP will immediately notify the LRP. The LRP will include information on the violation with the Annual Report. Corrective measures will be

implemented immediately following identification of the discharge or written notice of non-compliance from the Regional Board. Discharges and corrective actions must be documented and include the following items:

- The date, time, location, nature of operation, and type of unauthorized discharge;
- The cause or nature of the notice or order;
- The BMPs deployed before the discharge event, or prior to receiving notice or order; and
- The date of deployment and type of BMPs deployed after the discharge event, or after receiving the notice or order, including additional measures installed or planned to reduce or prevent re-occurrence.

Results of (pH and turbidity, etc.) monitoring will be electronically submitted through SMARTS for all field sampling results within 30 days of the completion of the precipitation event or within 10 days if the field sampling results demonstrate the exceedance of the pH and/or turbidity NALs. See Section 7.7.2.7 for additional discussion of the reporting requirements.

Reporting requirements for pH and turbidity Receiving Water Monitoring Triggers are discussed in Section 7.7.2.7.

Results of non-visible pollutant monitoring and corrective actions will be electronically submitted within 30 days after obtaining analytical results or within 10 days if the analytical results demonstrate the exceedance of an applicable TMDL-related NAL or NEL or Basin Plan parameter. See Section 7.7.1.7 for additional discussion of the reporting requirements.

A NAL exceedance report will be prepared when requested, in writing, by the Regional Water Board.

In the event of a TMDL NEL exceedance, by the end of each reporting year the project will submit and certify, in SMARTS, documentation of the site assessment, SWPPP evaluation, and implementation of the corrective actions.

1.7 CHANGES TO PERMIT COVERAGE

The 2022 CGP allows for the reduction or increase of the total acreage covered under the 2022 CGP when: a portion of the project is complete and/or conditions for termination of coverage have been met; when ownership of a portion of the project is purchased by a different entity; or when new acreage is added to the project.

Modified PRDs will be filed electronically through a Change of Information (COI) within 30 days of a reduction or increase in total disturbed area if a change in permit-covered acreage is to be sought. The SWPPP will be modified appropriately and will be logged at the front of the SWPPP. SWPPP Amendments QSD Certifications will be located in Appendix C. COIs submitted electronically via SMARTS can be found in Appendix D.

1.8 NOTICE OF TERMINATION

A Notice of Termination (NOT) must be submitted electronically by the LRP or DAR via SMARTS to terminate coverage under the 2022 CGP.

According to the requirements of 2022 CGP Section III.H.4., one of the following final stabilization methods will be used to satisfy final stabilization condition requirements:

- 70 percent final cover method supported by pre- and post-project photographs demonstrating stabilization. [Note: 4.74 acres of the site will be cleared and grubbed; 5.10 acres will be planted]

- RUSLE or RUSLE2 method with computation proof supported by pre- and post-project photographs demonstrating stabilization. [This method will not be used]
- Custom method for which Regional Water Board approval has been obtained, supported by documentation required by the Regional Water Board and pre- and pos- project photographs demonstrating stabilization. [This method will not be used]

The Regional Water Board will consider a construction site complete when the conditions of the 2022 CGP Section III.H., have been met.

The discharger is required to submit the following in SMARTS:

- NOT SMARTS Form;
- QSP-prepared final NOT inspection which includes the QSP name and valid QSP certificate number;
- Final site map with photo orientation references;
- Photos demonstrating final stabilization and the applicable post-construction BMPs and/or low impact development; and
- A long-term maintenance plan for the post-construction stormwater runoff BMPs and/or low impact development features being implemented.

According to the 2022 CGP, the NOT will be automatically approved within 30 calendar days after the date the NOT was submitted, unless, within the 30 calendar days the Regional Water Board notifies the discharger through SMARTS that the Notice of Termination has been denied, returned, or accepted for review (2022 CGP Section III.H.7).

Note: If an Annual Report has not been filed in the current reporting year, an Annual Report will need to be submitted prior to the NOT.

Section 2 Project Information

2.1 PROJECT AND SITE DESCRIPTION

2.1.1 Site Description

The Riverside Park Regeneration Project site is Risk Level 2 that will include approximately 6.52 acres of ground disturbance located at 1281 East Gobbi Street in Ukiah, California (see Sheet L0.0 in Appendix A). The project site is located at the eastern end of East Gobbi Street in Riverside Park. The project site is located approximately 200 feet west of the Russian River. The project is located at latitude 39.143399, and longitude -123.182880.

2.1.2 Existing Conditions

As of the initial date of this SWPPP, the project site is undeveloped with some vegetated areas, some dirt roads, and three debris piles of concrete, asphalt, and street sweepings. Some household debris is also present in scattered locations. Parts of the project site were previously used at different times for sewage treatment ponds, a trap shooting range, and a police shooting range. The sewage treatment ponds and shooting ranges were previously removed by 1978. Soil sampling and analysis was conducted to test for residual contamination; the results of this analysis are in Appendix Q. The results identified one hot spot of soil with lead and pesticides at concentrations above regulatory action levels (see Sheet L1.3 in Appendix A). This hot spot area will be removed and disposed of at an offsite disposal facility permitted to accept the waste.

2.1.3 Existing Drainage

The project site is relatively level and hummocky with three debris piles. The elevation of most the project site ranges from 580 to 585 feet above mean sea level (msl). The two small jurisdictional wetlands shown on Sheet L1.2 are seasonal wetlands likely fed by groundwater or underflow from the river and are as low as 572 feet above msl. The three debris piles shown on Sheet L1.2 rise as high as about 594 feet above msl. Surface drainage at the site is internal and does not directly drain to the Russian River. Stormwater infiltrates into the onsite soil or flows to the internal jurisdictional wetlands. Existing site topography, drainage patterns, and stormwater conveyance systems are shown on Sheet L1.0 in Appendix A.

The project does not directly discharge to any surface water bodies. However, the site is about 200 feet west of the Russian River. This reach of the river is identified as a 303(d) listed water body: Russian River HU, Upper Russian River HA, Ukiah HSA. The water quality impairments (303 (d) list and TMDLs identified in the 2022 CGP Table H-1 for the receiving waters are identified in Table 2-1.

Table 2-1 Applicable 303(d) List Impairments and TMDLs

Receiving Water	Water Quality Impairment	
	303(d) list	TMDL (2022 CGP Table H-1)
Russian River, Ukiah Reach	Aluminum, manganese, sediment, and temperature	Not yet established

2.1.4 Geology and Groundwater

The site is underlain by a heterogenous mix of mostly gravel, sand, and silt from previous poorly-documented fill events. Groundwater occurs beneath the site at a few feet below grade, and is likely a combination of groundwater migrating from upland areas from the west and underflow from the Russian River. The groundwater gradient is unknown but assumed to be southerly since the Russian River also flows south.

2.1.5 Project Description

Project grading will occur on approximately 6.52 acres of the project site, which comprises approximately 76 percent of the total area. The limits of grading are shown on Sheet L1.3 through L1.6 in Appendix A. Grading will include both cut and fill activities. About 1,140 cubic yards of clay soil would be imported to the site because the existing soils are of poor quality for vegetation. Approximately 90 cubic yards of decomposed granite would be imported and installed on the walking pathways shown on Sheet L2.0 in Appendix A.

For export, about 228 cubic yards of contaminated soil will be disposed of at an offsite facility permitted to accept the waste (see Sheet L1.3 in Appendix A). The soil sampling report in Appendix Q provides further information regarding the contaminated soil. Approximately 2,260 cubic yards of existing waste piles (see Sheet L1.2 in Appendix A) consisting of concrete, relic asphalt, and other debris will be removed and recycled to the extent possible at a facility permitted to accept the material. Approximately 1,002 cubic yards of selected non-native invasive plant species such as Himalayan blackberry and other exotic species would be removed using hand tools and light equipment such as a weed whacker. The non-native vegetation will be sent to an offsite green waste facility.

Construction activities will be conducted in phases: (1) removal of contaminated soil and debris piles, (2) grading to final topography and installation of public access improvements as shown on Sheet L2.0 in Appendix A, and (3) revegetation.

2.1.6 Developed Condition

Post-construction surface drainage will be internal with stormwater infiltrating into the subsurface or flowing to the two jurisdictional wetlands, as it does now. Post-construction drainage patterns and conveyance systems are presented on Sheets L2.0 and L2.1 in Appendix A.

Table 2-2 Construction Site Estimates

Construction site area	9.6	acres
Total area of disturbance	6.52	acres
Percent impervious before construction	0	%
Runoff coefficient before construction	n/a	
Percent impervious after construction	5	%
Runoff coefficient after construction	n/a	

2.2 PERMITS AND GOVERNING DOCUMENTS

In addition to the 2022 CGP, the following documents have been taken into account while preparing this SWPPP:

- Regional Water Board Basin Plan requirements
- Contract Documents
- County of Mendocino: Flood Hazard Zone Development Permit

2.3 STORMWATER RUN-ON FROM OFFSITE AREAS

Run-on to the site could be generated by overland flow during storm events from offsite areas west of the project site. However, the areas west of the project site are vineyards that control erosion on their site and run-off from the vineyards would be negligible, if any. Nonetheless and as required by the 2022 CGP, silt fences will be installed along the entire border of the project site to manage run-on, if any, as shown on Sheet L1.0 in Appendix A.

2.4 FINDINGS OF THE CONSTRUCTION SITE SEDIMENT AND RECEIVING WATER RISK DETERMINATION

A construction site risk assessment has been performed for the project and the resultant risk level is Risk Level 2.

The risk level was determined through the use of the R-value determined from EPA's *Rainfall Erosivity Factor Calculator for Small Construction S*ites at: https://lew.epa.gov/ in accordance with the State Water Board Guidance for multi-year projects at: https://www.waterboards.ca.gov/water_issues/programs/stormwater/smarts/construction/docs/rfactor_guide.pdf, and K and LS using the SWRCB GIS file at: ftp://swrcb2a.waterboards.ca.gov/pub/swrcb/dwq/cgp/Risk/. The risk level is based on project duration, location, proximity to impaired receiving waters, and soil conditions. A copy of the Risk Level determination with the PRDs is included in Appendix B.

Table 2-3 and Table 2-4 summarize the sediment and receiving water risk factors and document the sources of information used to derive the factors.

Table 2-3 Summary of Sediment Risk

RUSLE Factor	Value	Method for Establishing Value
R	3.94	Rainfall Erosivity Factor Calculator | US EPA
K	0.28	SWRCB GIS File
LS	1.14	SWRCB GIS File
Total Predicted Sediment Loss (tons/acre)		**1.26**
Overall Sediment Risk Low Sediment Risk < 15 tons/ acre Medium Sediment Risk >= 15 and < 75 tons/acre High Sediment Risk >= 75 tons/acre		☒ **Low** ☐ **Medium** ☐ **High**

Runoff from the project site discharges internally to the project site as infiltration into the subsurface or as sheet flow into two jurisdictional wetlands, as it does now. There is no direct discharge to the Russian River.

Table 2-4 Summary of Receiving Water Risk

Receiving Water Name	303(d) Listed for Sediment Related Pollutant (1)	TMDL for Sediment Related Pollutant (1)	Beneficial Uses of COLD, SPAWN, and MIGRATORY (1)
Russian River	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Overall Receiving Water Risk			☐ **Low** ☒ **High**
(1) If yes is selected for any option the Receiving Water Risk is High			

Risk Level 2 sites are subject to both the narrative effluent limitations and numeric action limitations (NALs). The narrative effluent limitations require stormwater discharges associated with construction activity to minimize or prevent pollutants in stormwater and authorized non-stormwater through the use of controls, structures and best management practices (BMPs). Discharges from Risk Level 2 site are subject to NALs for pH and turbidity shown in Table 2-5. This SWPPP has been prepared to address Risk Level 2 requirements (2022 CGP Attachment D).

Table 2-5 Numeric Action Levels and Numeric Effluent Limits

Parameter	Unit	Numeric Action Level	Numeric Effluent Limit
pH	pH units	Lower NAL < 6.5 Upper NAL > 8.5	Not Applicable
Turbidity	NTU	> 250 NTU	Not Applicable

2.5 CONSTRUCTION SCHEDULE

The site sediment risk was determined based on construction taking place between June 1, 2024, and October 14, 2024. Modification or extension of the schedule (start and end dates) may affect risk determination and permit requirements. The LRP shall contact the QSD if the schedule changes during construction to address potential impact to the SWPPP. The estimated schedule for planned work can be found in Appendix E.

2.6 POTENTIAL CONSTRUCTION ACTIVITY AND POLLUTANT SOURCES

Appendix F includes a list of construction activities and associated materials that are anticipated to be used onsite as well as the pollutant source assessment form that was completed for the project. These activities and associated materials will or could potentially contribute pollutants, other than sediment, to stormwater runoff.

A list of construction activities and associated materials that are anticipated to be used on site is provided below. These activities and associated materials could potentially contribute pollutants, other than sediment, to stormwater runoff:

- Excavation and removal of three concrete debris piles and one contaminated soil hot spot (sediment, lead, and residual pesticides)
- Grading and excavation to rework topography and install irrigation system (sediment)
- Pouring of concrete pad for kiosk (pH)
- Equipment leaks (fuel, oil, lubricants, coolant)
- General construction waste and litter

The anticipated activities and associated pollutants were used in Section 3 to select the BMPs for the project. Locations of anticipated pollutants and associated BMPs are shown on Sheets L1.0 and L1.1 (BMPs) and L1.3 (contaminants) in Appendix A.

Additionally, proper measures will be taken to ensure that trench spoils or any other soils disturbed during construction activities that are contaminated are not discharged with stormwater or non-stormwater discharges into storm drains or water bodies (except pursuant to a separate NPDES Permit). If contaminated soil is found on site, and the responsible party cannot be identified or fails to take action, the soil will be sampled to determine proper handling and protect public safety. The appropriate local, State, and federal agencies along with the appropriate Regional Water Board will be notified when contaminated soils are observed.

For sampling requirements for non-visible pollutants associated with construction activity, please refer to Section 7.7.1. For a full and complete list of onsite pollutants, refer to the Safety Data Sheets (SDS), which are retained onsite at the construction trailer or are available electronically at the site.

2.7 TMDL REQUIREMENTS

The Russian River is not listed in the 2022 CGP Appendix H. Although the Ukiah reach of the Russian River is a 303(d) listed water body identified for aluminum, manganese, sediment, and temperature, TMDLs have not yet been established for these parameters in this reach of the river.

2.8 IDENTIFICATION OF NON-STORMWATER DISCHARGES

Non-stormwater discharges into storm drainage systems or waterways, which are not authorized under the 2022 CGP and listed in the SWPPP, or authorized under a separate NPDES permit, are prohibited. There are no authorized non-stormwater discharges from this site. Steps will be taken, including the implementation of appropriate BMPs, to ensure that unauthorized discharges are eliminated, controlled, disposed, or treated on-site.

Discharges of construction materials and wastes, such as fuel or paint, resulting from dumping, spills, or direct contact with rainwater or stormwater runoff, are also prohibited.

2.9 REQUIRED SITE MAP INFORMATION

The construction project's Site Maps showing the project location, surface water boundaries, geographic features, construction site perimeter and general topography, locations of storm drain inlets that receive runoff from the project, and other requirements identified in 2022 CGP Sections IV.O.2. k. and l are located in Appendix A. Table 2-9 identifies Maps or Sheet Nos. where required elements are illustrated.

Table 2-9 Required Map Information

Included on Map/Plan Sheet No. (1)	Required Element
Pre-Earthwork Drawings	
L0.0, L1.2, L1.3	Site and project boundaries
None	Areas disturbed during geotechnical or other preconstruction investigation work
L1.2	Existing roads and trails
None	Drainage areas
None	Discharge locations
None	Existing storm drain system if applicable
None	Proposed locations of storage areas for waste
L1.2	Proposed locations of construction materials
L1.2	Proposed locations of project staging areas
None	Proposed locations of stockpiles
L1.2	Proposed locations of vehicles, equipment staging and vehicle maintenance
L1.2	Proposed locations of loading/unloading materials
L1.0	Proposed locations of site access (entrance/exits)
None	Proposed locations of fueling, water storage, water transfer for dust control
None	Proposed locations of demolition
None	Proposed locations of other construction support activities
Construction and Earthwork Drawing(s)	
L1.3, L2.0	Site layout (grading plans) including roads
L0.0, L1.2, L1.3	Site and project boundaries
None	Drainage areas
None	Discharge locations
None	Sampling locations
L1.3	Areas of soil disturbance (temporary or permanent)

Table 2-9 Required Map Information

Included on Map/Plan Sheet No. (1)	Required Element
L1.3	Proposed active areas of soil disturbance (cut or fill)
L1.0	Proposed locations of erosion control BMPs
L1.0	Proposed locations of sediment control BMPs
L1.0	Proposed locations of run-off BMPs
None	Temporary and/or permanent run-on conveyance (if applicable)
None	Proposed locations of active treatment systems(s) (if applicable)
None	Proposed locations of storage areas for waste
L1.2	Proposed locations of construction materials
L1.2	Proposed locations of project staging areas
None	Proposed locations of stockpiles
L1.2	Proposed locations of vehicles, equipment and vehicle maintenance
L1.2	Proposed locations of loading/unloading materials
L1.0	Proposed locations of site access (entrance/exits)
None	Proposed locations of fueling, water storage, water transfer for dust control
None	Proposed locations of demolition
None	Proposed locations of other construction support activities
L3.0, L4.0	Site-specific procedures to implement final stabilization BMPs as soon as reasonably practicable

Notes: (1) Indicate maps or drawings that information is included on (e.g., Vicinity Map, Site Map, Drainage Plans, Grading Plans, Progress Maps.)

Section 3 Best Management Practices

3.1 SCHEDULE FOR BMP IMPLEMENTATION

BMPs will be implemented as per the schedule indicated in Table 3-1.

Table 3-1 BMP Implementation Schedule

	BMP	Location	Implementation	Duration
Erosion Control BMPs	EC-1, Scheduling	Site-wide	Prior to Construction	Entire project
	EC-4, Hydroseed	Site-wide	Start of Replanting	Segment Completion
	EC-15, Soil Preparation	Site-wide	Start of Replanting	Segment Completion
Sediment Control BMPs	SE-1, Silt Fence	Site-wide	Prior to Construction	Entire project
	SE-5, Fiber Rolls	Site-wide	Prior to Construction	Entire project
Wind Erosion Control BMPs	None needed			
Tracking Control BMPs	TC-1, Stabilized Construction Entrance and Exit	Site entrance at north end	Prior to Construction	Entire project
	TC-3, Entrance Outlet Tire Wash	Site entrance at north end	Prior to Construction	Entire project
Non-Stormwater Control BMPs	NS-1, Water Conservation Practices	Site-wide	Prior to Construction	Entire project
	NS-6, Illicit Connection/Discharge	Site-wide	Prior to Construction	Entire project
	NS-7, Potable Water/Irrigation	Site-wide	Prior to Replanting	Segment Completion
	NS-8, Vehicle and Equipment Cleaning	Site entrance at north end of site	Prior to Construction	Entire project
	NS-12, Concrete Curing	Overlook, Foot Bridge Abutments, Kiosk	Construction of Kiosk	Segment Completion
Construction Mate	WM-01, Material Delivery and Storage	Site-wide	Prior to Construction	Entire project

Table 3-1 BMP Implementation Schedule

	BMP	Location	Implementation	Duration
	WM-02, Material Use	Site-wide	Prior to Construction	Entire project
Waste Management Control BMPs	WM-04, Spill Prevention & Control	Site-wide	Prior to Construction	Entire project
	WM-07, Contaminated Soil Management	Site-wide	Prior to Hot Spot Removal	Segment Completion
	WM-08, Concrete Waste Management	Site-wide	Prior to Kiosk Construction	Segment Completion

3.2 EROSION AND SEDIMENT CONTROL

Erosion and sediment controls are required by the 2022 CGP to provide effective reduction or elimination of sediment related pollutants in stormwater discharges and authorized non-stormwater discharges from the Site. Applicable BMPs are identified in this section for erosion control, sediment control, tracking control, and wind erosion control.

3.2.1 Erosion Control

Erosion control, also referred to as soil stabilization, consists of source control measures that are designed to prevent soil particles from detaching and becoming transported in stormwater runoff. Erosion control BMPs protect the soil surface by covering and/or binding soil particles.

This construction project will implement the following practices to provide effective temporary and final erosion control during construction:

1. Preserve existing vegetation where required and when feasible.
2. The area of soil disturbing operations shall be controlled such that the Contractor is able to implement erosion control BMPs quickly and effectively.
3. Stabilize non-active areas within 14 days of cessation of construction activities or sooner if stipulated by local requirements.
4. Control erosion in concentrated flow paths by applying erosion control blankets, check dams, erosion control seeding, or alternate methods.
5. Prior to the completion of construction, apply permanent erosion control to remaining disturbed soil areas.

Sufficient erosion control materials shall be maintained onsite to allow implementation in conformance with this SWPPP.

The following erosion control BMP selection table, Table 3-2 indicates the BMPs that will be implemented to control erosion on the construction site. Fact Sheets for temporary erosion control BMPs are provided in Appendix G.

These temporary erosion control BMPs shall be implemented in conformance with the following guidelines and as outlined in the BMP Factsheets provided in Appendix G. If there is a conflict between documents, the Site Map will prevail over narrative in the body of the SWPPP or guidance in the BMP Fact Sheets. Site specific details in the Site Map prevail over standard

details included in the Site Map. The narrative in the body of the SWPPP prevails over guidance in the BMP Fact Sheets.

Table 3-2 Erosion Control BMPs

CASQA Fact Sheet	BMP Name	Considered for the Project [1]	BMP Used		If not used, state reason and alternate BMP, if applicable
			YES	NO	
EC-1	Scheduling	✓	✓		
EC-2	Preservation of Existing Vegetation	✓		✓	Non-native vegetation to be replaced with native vegetation; use EC-4
EC-3	Hydraulic Mulch	✓[2]		✓	Use EC-4
EC-4	Hydroseed	✓[2]	✓		
EC-5	Soil Binders	✓[2]		✓	Use EC-4
EC-6	Straw Mulch	✓[2]		✓	Use EC-4
EC-7	Geotextiles and Mats	✓[2]		✓	Use EC-4
EC-8	Wood Mulching	✓[2]		✓	Use EC-4
EC-9	Earth Dike and Drainage Swales	✓[3]		✓	Not needed
EC-10	Velocity Dissipation Devices	✓[3]		✓	Not needed
EC-11	Slope Drains	✓[3]		✓	Not needed
EC-12	Stream Bank Stabilization			✓	No work in the river
EC-14	Compost Blankets	✓[2]		✓	Use EC-4
EC-15	Soil Preparation-Roughening	✓	✓		
EC-16	Non-Vegetated Stabilization	✓[2]		✓	Project includes revegetation
WE-1	Wind Erosion Control	✓		✓	Not needed

[1] The 2022 CGP Fact Sheet Section I.R.1.d. through I.R.1.i.describes various BMPs that should be considered for use on the construction site.
[2] The QSD shall ensure implementation of one of the minimum measures listed or a combination thereof to achieve and maintain the Risk Level requirements.
[3] All run-on and runoff from the construction site shall be managed for Risk Level 2 and 3 and Risk Level 1 if the evaluation of quantity and quality of run-on and runoff deems them necessary or visual inspections show that the site requires these controls. Run-on from offsite shall be directed away from all disturbed areas, diversion of offsite flows may require design/analysis by a licensed civil engineer and/or additional environmental permitting.

Scheduling

The construction schedule will be from June 1, 2024, to October 14, 2024, to avoid the rainy season. In addition, no work will be conducted during and for 24 hours after a rain event.

Hydroseed

The hydroseed mixes to be used for revegetating the project site will consist of the mixes listed below. Sheet L3.0 in Appendix A shows where each mix will be placed. An irrigation system will be installed as shown on Sheet L4.0 in Appendix A.

Upland Seed Mix

- Bromus Carinatus / California Brome Seed 5%
- Calochortus Superbus / Yellow Mariposa Lily Seed 10%
- Calochortus Tolmiei / Tolmie Star Tulip Seed 10%
- Chlorogalum Pomeridianum / Soap Plant Seed 2.5%
- Clarkia Concinna Ssp. Concinna / Red Ribbons Seed 5%
- Clarkia Gracilis / Slender Clarkia Seed 5%
- Dichelostemma Capitatum Ssp. Capitatum / Blue Dicks Seed 5%
- Elymus Glaucus / Blue Wildrye Seed 20%
- Eriogonum Nudum / Naked Buckwheat Seed
- Melica Californica / Melic Seed 10%
- Trifolium Fucatum / Bull Clover Seed 10%
- Trifolium Willdenovii / Tomcat Clover Seed 5%
- Triteleia Laxa / Ithuriel's Spear Seed 7.5%

Transitional Seed Mix

- Elymus Glaucus / Blue Wildrye Seed 10%
- Grindelia Stricta / Coastal Gum Plant Seed 10%
- Leymus Triticoides / Wild Rye Seed 40%
- Sisyrinchium Bellum / Blue-Eyed Grass Seed 5%

Wetland Seed Mix

- Bromus Carinatus Var. Carinatus / California Brome Seed 5%
- Elymus Glaucus / Blue Wildrye Seed 5%
- Elymus Multisetus / Big Squirreltail Grass Seed 5%
- Eschscholzia Californica / California Poppy Seed 2.5%
- Festuca Microstachys Var. Upland / Small Fescue Seed 5%
- Helenium Bolanderi / Coastal Sneezeweed Seed 2.5%
- Hordeum Brachyantherum / Meadow Barley Seed 30%
- Lasthenia Californica / California Goldfields Seed 2.5%
- Lupinus Bicolor / Miniature Lupine Seed 2.5%
- Sisyrinchium Bellum / Blue-Eyed Grass Seed 2.5%
- Trifolium Fucatum / Bull Clover Seed 2.5%
- Trifolium Microcephalum / Hairy Clover Seed 2.5%

Erosion Control Mix

- Bromus Carinatus / California Brome 25 lbs per acre
- Elymus Glaucus / Blue Wildrye 10 lbs per acre
- Festuca Microstachys / Small Fescue 6 lbs per acre

- Trifolium Willdenovii / Tomcat Clover 4 lbs per acre

Soil Preparation-Roughening

The three piles of concrete debris shown on Sheet L1.2 will be removed and will be recycled or disposed of at an offsite facility permitted to accept the materials. The one contaminated soil hot spot shown on Sheet L1.3 will be removed and will be disposed of at an offsite facility permitted to accept the materials.

The topography of the site will be graded to flatten the existing hummocky nature, as shown on Sheet L1.3. The two jurisdictional features (i.e., seasonal wetlands) will be cordoned off with silt fencing and will not be disturbed.

Following most of the debris and vegetation removal, rough grading would be implemented within approximately 3.39 acres of the site, including site recontouring to remove relic berms and realign site drainage. Some of the debris removal would need to occur following rough grading necessary to facilitate the removal. Approximately 0.42 acres of fine grading would occur in the upper terrace to redirect drainage away from the adjacent vineyard located to the west. As depicted on Sheet L1.3 n Appendix A, a series of berms and basins would be reconstructed on the site, designed to allow for seasonal off-channel habitat. To facilitate the re-establishment of seasonal wetlands on site, the project will place and compact a 2-inch base layer in re-contoured basins (in and below the 587 elevation contour). As the existing soils are degraded and do not support wetland vegetation, approximately 1,140 cubic yards of clay soil would be imported for this purpose. The site would be planted with ecologically appropriate wetland vegetation (as shown on Sheets L3.0 and L3.1 in Appendix A), with temporary irrigation to establish plantings (as shown on Sheets L4.0, L4.1, and L4.2 in Appendix A).

Inert soil moved during grading would be redistributed onsite at a location southeast of the park's main parking lot (and south of the BMX track), which currently is used as overflow parking. Disturbed soils throughout the site would be stabilized and reseeded with ecologically appropriate grasses.

3.2.2 Sediment Controls

Sediment controls are temporary or permanent structural measures that are intended to complement the selected erosion control measures and reduce sediment discharges from active construction areas. Sediment controls are designed to intercept and settle out soil particles that have been detached and transported by the force of water.

The following sediment control BMP selection table indicates the BMPs that will be implemented to control sediment on the construction site. Fact Sheets for temporary sediment control BMPs are provided in Appendix G.

These temporary sediment control BMPs will be implemented in conformance with the following guidelines and in accordance with the BMP Fact Sheets provided in Appendix G. If there is a conflict between documents, the Site Map will prevail over narrative in the body of the SWPPP or guidance in the BMP Fact Sheets. Site specific details in the Site Map prevail over standard details included in the Site Map. The narrative in the body of the SWPPP prevails over guidance in the BMP Fact Sheets.

Table 3-3 Temporary Sediment Control BMPs

CASQA Fact Sheet	BMP Name	Considered for the Project [1]	BMP used		If not used, state reason and alternate BMP, if applicable
			YES	NO	
SE-1	Silt Fence	✓[2] [3]	✓		
SE-2	Sediment Basin				
SE-3	Sediment Trap				
SE-4	Check Dams				
SE-5	Fiber Rolls	✓[2][3]	✓		
SE-6	Gravel Bag Berm	✓[3]		✓	Use SE-1, SE-5
SE-7	Street Sweeping	✓		✓	Project not on or near streets
SE-8	Sandbag Barrier				
SE-9	Straw Bale Barrier				
SE-10	Storm Drain Inlet Protection	✓ RL2&3		✓	Site does not have storm drains
SE-11	ATS				
SE-12	Manufactured Linear Sediment Controls				
SE-13	Compost Sock and Berm	✓[3]		✓	Use SE-1, SE-5
SE-14	Biofilter Bags	✓[3]		✓	Use SE-1, SE-5
NA	Passive Treatment System				
TC-1	Stabilized Construction Entrance and Exit	✓	✓		
TC-2	Stabilized Construction Roadway				
TC-3	Entrance Outlet Tire Wash		✓		

[1] The 2022 CGPs Fact Sheet Section I.R.1.d through I.R.1.i describes various BMPs that should be considered for use on the construction site.
[2] The QSD shall ensure implementation of one of the minimum measures listed or a combination thereof to achieve and maintain the Risk Level requirements.
[3] All run-on and runoff from the construction site shall be managed. Risk Level 2 and 3 shall provide linear sediment control along toe of slope, face of slope, and at the grade breaks of exposed slope.

Silt Fence

Silt fences will be installed at the locations shown on Sheet L1.0 in Appendix A. Details of silt fences are provided on Sheet L1.1 in Appendix A.

Fiber Rolls

Fiber rolls will be installed at the locations shown on Sheet L1.0 in Appendix A. Details of fiber rolls are provided on Sheet L1.1 in Appendix A.

Stabilized Construction Entrance and Exit

The location of the stabilized construction entrance and exit is shown on Sheet L1.0 in Appendix A. Details of the stabilized construction entrance and exit are provided on Sheet L1.1 in Appendix A.

Entrance Outlet Tire Wash

The stabilized construction entrance and exit is shown on Sheet L1.0 in Appendix A will also be used as a tire wash station.

3.3 NON-STORMWATER CONTROLS AND WASTE AND MATERIALS MANAGEMENT

3.3.1 Non-Stormwater Controls

Non-stormwater discharges into storm drainage systems or waterways which are not authorized under the 2022 CGP are prohibited. Non-stormwater discharges for which a separate NPDES permit is required by the local Regional Water Board are prohibited unless coverage under the separate NPDES permit has been obtained for the discharge. The selection of non-stormwater BMPs is based on the list of construction activities with a potential for non-stormwater discharges identified in Section 2.7 of this SWPPP.

The following non-stormwater control BMP selection table indicates the BMPs that will be implemented to control sediment on the construction site. Fact Sheets for temporary non-stormwater control BMPs are provided in Appendix G.

Non-stormwater BMPs will be implemented in conformance with the following guidelines and in accordance with the BMP Fact Sheets provided in Appendix G. If there is a conflict between documents, the Site Map will prevail over narrative in the body of the SWPPP or guidance in the BMP Fact Sheets. Site specific details in the Site Map prevail over standard details included in the Site Map. The narrative in the body of the SWPPP prevails over guidance in the BMP Fact Sheets.

Table 3-4 Temporary Non-Stormwater BMPs

CASQA Fact Sheet	BMP Name	Considered for the Project [1]	BMP used		If not used, state reason and alternate BMP, if applicable
			YES	NO	
NS-1	Water Conservation Practices	✓	✓		
NS-2	Dewatering Operation	✓		✓	Dewatering will not be needed
NS-3	Paving and Grinding Operation				
NS-4	Temporary Stream Crossing				
NS-5	Clear Water Diversion				
NS-6	Illicit Connection/Discharge	✓	✓		
NS-7	Potable Water/Irrigation	✓	✓		
NS-8	Vehicle and Equipment Cleaning	✓	✓		
NS-9	Vehicle and Equipment Fueling	✓		✓	All fueling will occur at offsite facilities
NS-10	Vehicle and Equipment Maintenance	✓		✓	All maintenance will occur at offsite facilities
NS-11	Pile Driving Operation				
NS-12	Concrete Curing		✓		
NS-13	Concrete Finishing				
NS-14	Material and Equipment Use Over Water				
NS-15	Demolition Removal Adjacent to Water				
NS-16	Temporary Batch Plants				

[1] The 2022 CGP Fact Sheet Section I.R.1.d through I.R.1.i describes various BMPs that should be considered for use on the construction site.

Water Conservation Practices

The irrigation system has been designed to provide only enough water to establish and support the plant mix described in Section 3.2.1. The irrigation system is described on Sheets 4.0 and 4.1 4.2 in Appendix A.

Illicit Connection/Discharge

The project includes the removal of three piles of concrete debris (discussed in Section 2.1.2 and shown Sheet L1.2) and one hot spot of contaminated soil (discussed in Section 2.1.5 and shown Sheet L1.3 in Appendix A). Workers will also be trained to watch for other debris or illicit connections.

Potable Water/Irrigation

The irrigation system has been designed to provide only enough water to establish and support the plant mix described in Section 3.2.1. The irrigation system is described on Sheets 4.0 and 4.1 4.2 in Appendix A.

Vehicle and Equipment Cleaning

The location of the stabilized construction entrance and exit is shown on Sheet L1.0 in Appendix A. Details of the stabilized construction entrance and exit are provided on Sheet L1.1 in Appendix A. The stabilized construction entrance and exit includes tire washing as identified on Sheet L1.1; Need description of this.

Concrete Curing

The four overlooks shown as Item S-101 on Sheet L2.0 with details on Sheet L2.1 in Appendix A will include a concrete curb and pad. Two kiosks shown as Item S-103 on Sheet L2.0 with details on Sheet L2.1 in Appendix A will be placed on a concrete pad. One prefabricated foot bridge shown as Item SS-101 on Sheet L2.0 with details on Sheet L2.2 in Appendix A will include concrete abutments.

3.3.2 Materials Management and Waste Management

Materials management control practices consist of implementing procedural and structural BMPs for handling, storing, and using construction materials to prevent the release of those materials into stormwater discharges. The amount and type of construction materials to be utilized at the Site will depend upon the type of construction and the length of the construction period. The materials may be used continuously, such as fuel for vehicles and equipment, or the materials may be used for a discrete period, such as soil binders for temporary stabilization.

Waste management consists of implementing procedural and structural BMPs for handling, storing, and ensuring proper disposal of wastes to prevent the release of those wastes into stormwater discharges.

Materials and waste management pollution control BMPs will be implemented to minimize stormwater contact with construction materials, wastes, and service areas; and to prevent materials and wastes from being discharged offsite. The primary mechanisms for stormwater contact that shall be addressed include:

- Direct contact with precipitation
- Contact with stormwater runon and runoff

A list of construction activities is provided in Section 2.6. The following Materials and Waste Management BMP selection table, Table 3-5, indicates the BMPs that shall be implemented to

handle materials and control construction site wastes associated with these construction activities. Fact Sheets for Materials and Waste Management BMPs are provided in Appendix G.

Material management BMPs will be implemented in conformance with the following guidelines and in accordance with the BMP Fact Sheets provided in Appendix G. If there is a conflict between documents, the Site Map will prevail over narrative in the body of the SWPPP or guidance in the BMP Fact Sheets. Site specific details in the Site Map prevail over standard details included in the Site Map. The narrative in the body of the SWPPP prevails over guidance in the BMP Fact Sheets.

Table 3-5 Temporary Materials Management BMPs

CASQA Fact Sheet	BMP Name	Considered for Project [1]	BMP used		If not used, state reason and alternate BMP, if applicable
			YES	NO	
WM-01	Material Delivery and Storage	✓	✓		
WM-02	Material Use	✓	✓		
WM-03	Stockpile Management	✓		✓	The project does not include the use or need for stockpiles.
WM-04	Spill Prevention and Control	✓	✓		
WM-05	Solid Waste Management	✓			
WM-06	Hazardous Waste Management	✓		✓	The project does not include the generation of hazardous waste.
WM-07	Contaminated Soil Management		✓		
WM-08	Concrete Waste Management	✓	✓		
WM-09	Sanitary-Septic Waste Management	✓		✓	The adjacent Riverside Park has restrooms connected to the City sanitary sewer. No onsite sanitary waste facilities are needed.
WM-10	Liquid Waste Management	✓		✓	The project will not generate liquid waste.

[1] The 2022 CGP Fact Sheet Section I.R.1.d through I.R.1.i describes various BMPs that should be considered for use on the construction site.

Material Delivery and Storage

Materials and equipment will be delivered to the staging area identified on Sheet L1.2 in Appendix A. Note that this area will be surrounded by a silt fence as shown on Sheet 1.0 in Appendix A. The materials would include clay topsoil, crushed granite for walkways, one pre-fabricated steel footbridge, wood for observation decks and benches, trash receptacles, interpretive signage, seeds for vegetation, irrigation piping and controls.

Material Use

The only material that could affect water quality would be the concrete used to create the foundation for the kiosk. A concrete washout area will be emplaced next to the construction access, as shown on Sheet L1.0 in Appendix A. Details of the concrete washout are shown in Detail 4 on Sheet L1.1 in Appendix A.

Spill Prevention and Control

All vehicles and equipment shall be in good working order. Vehicles and equipment observed to be leaking will not be allowed on the project site. Vehicles and equipment observed to be leaking onsite shall be immediately removed and repaired. Areas of fuel or oil leakage shall be cleaned up immediately and the contaminated materials properly disposed of. Fueling and maintenance of vehicles and equipment will be conducted at offsite facilities; no onsite fueling or maintenance will be allowed.

Contaminated Soil Management

Previous soil sampling at the site revealed one hot spot of soil contaminated with residual lead and pesticides at concentrations above regulatory action levels. About 228 cubic yards of contaminated soil will be disposed of at an offsite facility permitted to accept the waste (see Sheet L1.3 in Appendix A). The soil sampling report in Appendix Q provides further information regarding the contaminated soil.

Concrete Waste Management

A concrete washout station will be installed next to the stabilized construction entrance and exit is shown on Sheet L1.0 in Appendix A. Details of the concrete washout are shown in Detail 4 on Sheet L1.1 in Appendix A.

3.4 TMDL-RELATED BMPS

Bacteria TMDL BMPs:

- The QSP shall conduct training for construction site staff on routine housekeeping and sanitary waste management of identified sources of bacteria.

Chloride and Salts TMDL BMPs:

- No additional BMPs are identified for this pollutant category in the 2022 CGP.

Diazinon TMDL BMPs:

- No additional BMPs are identified for this pollutant category in the 2022 CGP.

Nutrient TMDL BMPs:

- No additional BMPs are identified for this pollutant category in the 2022 CGP.

Sediment TMDL BMPs:

- No additional BMPs are identified for this pollutant category in the 2022 CGP.

Temperature BMPs:

- No additional BMPs are identified for this pollutant category in the 2022 CGP.

Metals and Toxics TMDL BMPs:

- No additional BMPs are identified for this pollutant category in the 2022 CGP.

3.5 POST CONSTRUCTION STORMWATER MANAGEMENT MEASURES

Post construction BMPs are permanent measures installed during construction, designed to reduce or eliminate pollutant discharges from the site after construction is completed.

This site is subject to the post-construction requirements of an existing NPDES Phase I or Phase II MS4. ☐ Yes ☒ No

The following source control, site design, and treatment control post-construction BMPs to comply with 2022 CGP Section IV.N.3 have been identified for the site.

The Project includes site recontouring and revegetation with native plants to create about six acres of varied-elevation seasonal floodplain wetlands for storm water and floodwater retention, bio-infiltration, groundwater recharge, and native habitat. An earthen berm would be constructed to enhance wetlands, and new native wetland plantings would be installed. In addition, transitional planting and upland area planting with native trees, shrubs, grasses and annual plants would enhance upland areas. The Project's upland area plantings are designed to incorporate ecologically-appropriate riparian plants, native to the local region of the Russian River, complying with the California Department of Water Resources (DWR) Model Water Efficient Landscape Ordinance (MWELO).

The Project would implement soil restoration to improve soil moisture retention and microbial balance and provide the essential foundation for restoring the site's plant communities. Clay soil would be imported for this purpose, described in Section 2.1.5. This portion of the project would also focus on expanding the edge of the riparian forest and restoring site grasslands. The proposed planting plan for this restoration is depicted on Sheets L3.0 and L3.1 in Appendix A. The proposed irrigation plan is depicted on Sheets 4.0, 4.1, and 4.2.

Completion of the planting and irrigation system would control post construction runoff through improved evapotranspiration by the improved vegetation, improved retention of stormwater for infiltration, and maintaining drainage internal to the project site through infiltration and drainage to the two seasonal (jurisdictional) wetlands internal to the project site.

A plan for the post construction funding and maintenance of these BMPs has been developed to address at minimum five years following construction. Through various partnerships with the Mendocino RCD, Peregrine Audubon, the Sanhedrin Chapter of the California Native Plant Society, the City will conduct ongoing management of the site to include community park patrol, bird walks, invasive plant removal, native plant maintenance, and site monitoring. The post construction plan described above will be funded and maintained as described in the Operations and Maintenance Plan that will be uploaded with the Notice of Termination.

Section 4 BMP Inspection and Maintenance

4.1 BMP INSPECTION AND MAINTENANCE

The 2022 CGP requires routine weekly inspections of BMPs, along with inspections before, during, and after qualifying precipitation events. A BMP inspection checklist must be filled out for inspections and maintained on-site with the SWPPP. The inspection checklist must include the necessary information covered in Section 7.6. A blank BMP Inspection Form can be found in Appendix H. Completed forms will be kept in Appendix N.

Maintenance, repair, or design and implementation of new BMPs alternatives will be begin withing 72 hours of the identification of failures or other shortcomings. Corrections will be completed as soon as possible, prior to the next forecasted precipitation event (2022 CGP Appendix D Section II.J).

The QSP will verify that all BMP maintenance and repairs were appropriately implemented during the next visual inspection following completion.

The QSP may delegate BMP maintenance and repair verification to an appropriately trained QSP Delegate.

Specific details for maintenance, inspection, and repair of Construction Site BMPs can be found in the BMP Factsheets in Appendix G.

Section 5 Training

Appendix J identifies the QSPs and QSP Delegates for the project. To promote stormwater management awareness specific for this project, periodic training of job-site personnel will be included as part of routine project meetings (e.g., daily/weekly tailgate safety meetings), or task specific training as needed. Refresher training will be provided as necessary.

The QSP will be responsible for providing this information at the meetings, and subsequently completing the Training Reporting Form shown in Appendix I, which identify the site-specific stormwater topics covered as well as the names of site personnel who attended the meeting.

The QSP may delegate specific tasks to trained QSP Delegates who have received the following training based on the guidelines developed by the Construction General Permit Training Team.

1. **Foundational training** for all QSP Delegate(s) regarding stormwater compliance roles and responsibilities, forecast information, and documentation and reporting procedures; and
2. **Site-specific training** regarding visual inspections, sampling procedures, and/or SWPPP and BMP implementation activities relevant to the responsibilities assigned to the QSP Delegate(s).

The delegate cannot perform the QSD and QSP inspections required in Section V.C.4 or Section V.D.2, respectively.

Documentation of training activities will be retained in Appendix I.

Section 6 Responsible Parties and Operators

6.1 RESPONSIBLE PARTIES

DAR(s) who are responsible for SWPPP implementation and have authority to sign permit-related documents [is/are] listed below. The DAR(s) assigned to this project [is/are]:

Name	Title	Phone Number

QSD(s) identified for the project are identified in Appendix J. The QSD will have primary responsibility for assessing how construction activities will affect sediment transport, erosion, and other discharges of pollutants in stormwater runoff throughout the project. The QSD is required to revise the SWPPP to address potential problems identified by visual inspections, sampling data, comments from a QSP, or their own site observations. The QSD is required to perform the following on-site visual inspections:

- Within 30 days of construction activities commencing on site;
- Within 30 days when a new QSD is assigned to the project;
- Twice annually, once August through October and once January through March;
- Within 14 calendar days after a numeric action level exceedance; and
- Within the time period requested in writing from Regional Water Board staff.

QSPs and QSP Delegates identified for the project are identified in Appendix J. The QSP will have primary responsibility and significant authority for the implementation, maintenance, and inspection/monitoring of SWPPP requirements. The QSP will be available at all times throughout the duration of the project.

Duties of the QSP include but are not limited to:

- Implementing all elements of the 2022 CGP and SWPPP, including, but not limited to:
  - Performing the following on-site visual inspections:
    - One inspection per calendar month; other weekly inspections in the month can be delegated to a trained QSP Delegate under the specific direction of the QSP.
    - Within 72 hours prior to a forecasted qualifying precipitation event, to inspect any areas of concern and to verify the status of any deficient BMPs, or other identified issues at the site. If extended forecast precipitation data (greater than 72 hours) is available from the *National Weather Service*, then the Pre-Precipitation Event inspection may be done up to 120 hours in advance.
    - Within 14 days after a NAL exceedance, the QSP shall visually inspect the drainage area for exceedance and document any areas of concern.
    - Prior to the submittal for the NOT or COI (for acreage changes) for all or part of the site.
  - Ensuring that all BMPs are implemented, inspected, and properly maintained;

- Ensure that the SMARTS generated WDID Number Notification form is posted on-site, in a location viewable by the public or readily available upon request, and the dates are correct and match the dates listed in SMARTS.

- Implementing non-stormwater management, and materials and waste management activities such as: monitoring discharges; general Site clean-up; vehicle and equipment cleaning, fueling and maintenance; spill control; ensuring that no materials other than stormwater are discharged in quantities which will have an adverse effect on receiving waters or storm drain systems, etc.;
- Ensuring elimination of unauthorized discharges.
- The QSPs shall be assigned authority by the LRP to mobilize crews in order to make immediate repairs to the control measures.
- Coordinate with the Contractor(s) to assure the necessary corrections/repairs are made immediately and that the project complies with the SWPPP, the 2022 CGP, and approved plans at all times.
- Notifying the LRP or Duly Authorized Representative immediately of off-site discharges or other non-compliance events.
- Providing foundation and site-specific training to QSP Delegates and overseeing QSP Delegate work. Tasks that may be delegated to appropriately trained QSP-delegates include:
  - Performing non-stormwater and stormwater visual observations and inspections;
  - Performing stormwater sampling and analysis, as required; and
  - Performing routine inspections and observations.

Table 6-1. QSP and QSP Delegate Authorized Inspections

	Weekly BMP and NSW	Pre-QPE	Daily-QPE Visual Inspections	Post-QPE Visual Inspections	Post NAL Exceedances	Monthly BMP and NSW	NOT
QSP	X	X	X	X	X	X	X
QSP Delegate	X		X	X			

6.2 CONTRACTOR LIST

Contractor Name:	
Title:	
Contractor Company:	
Address	
Phone Number:	
Phone Number (24/7)	
[Add additional rows, if needed]	

Section 7 Construction Site Monitoring Program

7.1 Purpose

This Construction Site Monitoring Program was developed to address the following objectives:

1. To demonstrate that the site is in compliance with the Discharge Prohibitions and Numeric Action Levels (NALs);
2. To determine whether non-visible pollutants discharged from the construction site and are causing or contributing to exceedances of water quality objectives;
3. To determine whether immediate corrective actions, additional BMP implementation, or SWPPP revisions are necessary to reduce pollutants in stormwater discharges and authorized non-stormwater discharges;
4. To determine whether BMPs included in the SWPPP are effective in preventing or reducing pollutants in stormwater discharges and authorized non-stormwater discharges.

7.2 Applicability of Permit Requirements

This project has been determined to be a Risk Level 2 project. The 2022 CGP identifies the following types of monitoring as being applicable for a Risk Level 2 project.

Risk Level 2

- Visual inspections of BMPs;
- Visual monitoring of the site related to qualifying precipitation events;
- Visual monitoring of the site for non-stormwater discharges;
- Sampling and analysis of construction site runoff, if any, for pH and turbidity;
- Sampling and analysis of construction site runoff, if any, for non-visible pollutants identified during the pollutant source assessments when applicable; and
- Sampling and analysis of construction site runoff, if any, as required by the Regional Water Board when applicable.

7.3. Weather and Precipitation Event Tracking

Visual monitoring and inspections requirements of the 2022 CGP are triggered by a Qualifying Precipitation Event. The 2022 CGP defines a Qualifying Precipitation Event as any weather pattern that is forecast to have a 50 percent or greater Probability of Precipitation (PoP) and a Quantitative Precipitation Forecast (QPF) of 0.5 inches or more within a 24-hour period. The event begins with the 24-hour period when 0.5 inches has been forecast and continues on subsequent 24-hour periods when 0.25 inches of precipitation or more is forecast.

7.3.1 Weather Tracking

The QSP should daily consult the National Oceanographic and Atmospheric Administration (NOAA) for the Forecast Weather Table Interface. These forecasts can be obtained at http://forecast.weather.gov. Weather reports should be printed and maintained with the SWPPP in Appendix M. Record the date and time the forecast was printed.

7.4 Monitoring Locations

The project site drains internally and does not directly drain to the Russian River. In the unlikely event that drainage from the construction site is discovered, monitoring locations will be selected based on the location of the drainage.

Whenever changes in the construction site might affect the appropriateness of sampling locations, the sampling locations shall be revised accordingly. All such revisions shall be implemented as soon as feasible and the SWPPP amended. Temporary changes that result in a one-time additional sampling location do not require a SWPPP amendment.

7.5 Safety and Monitoring Exemptions

Safety practices for sample collection will be in accordance with the [ENTER TITLE AND PUBLICATION DATE OF CONTRACTOR'S HEALTH AND SAFETY PLAN FOR THE PROJECT OR PROVIDE SPECIFIC REQUIREMENTS IN THIS SECTION]. A summary of the safety requirements that apply to sampling personnel is provided below.

- List or state none [To be provided by contractor]

This project is not required to collect samples or conduct visual observations (inspections) under the following conditions (see Section III.B of the 2022 CGP):

- During dangerous weather conditions such as electrical storms, flooding, and high winds above 40 miles per hour;
- Outside of scheduled site operating hours; or
- When the site is not accessible to personnel. Scheduled site business hours are: 7 a.m. to 6 p.m., Monday through Friday.

If monitoring (visual monitoring or sample collection) of the site is unsafe because of the dangerous conditions noted above, then the QSP shall document the conditions for why an exception to performing the monitoring was necessary. The exemption documentation will be filed in Appendix N and must be included in the Annual Report.

7.6 Visual Monitoring

Per Section III.B.2. of Attachment D in the 2022 CGP, "For inactive projects, dischargers may reduce the visual inspection frequency and suspend sampling per Section III.G of the 2022 CGP. Dischargers shall provide an explanation with supporting information for all missed visual inspections or sampling required by this Attachment, to be included in the Annual Report."

Visual monitoring includes observations and inspections. Inspections of BMPs are required to identify and record BMPs that need maintenance to operate effectively, that have failed, or that could fail to operate as intended. Visual observations of the site are required to observe storm water drainage areas to identify any spills, leaks, or uncontrolled pollutant sources.

Table 7-1 identifies the required frequency of visual observations and inspections. Inspections and observations will be conducted at the locations identified in Section 7.6.3.

Table 7-1 Summary of Visual Monitoring and Inspections

Type of Inspection	Frequency
Routine Inspections[1]	
BMP Inspections	Weekly[2]

Table 7-1 Summary of Visual Monitoring and Inspections

Type of Inspection	Frequency
Qualifying Precipitation Event Triggered Inspections	
Site Inspections Prior to a Qualifying Precipitation Event	Within 72 hours of a qualifying precipitation event or up to 120 hours prior if supported with forecast [2]
BMP Inspections During an Extended Qualifying Precipitation Event	Once every 24-hour period of a qualifying precipitation event[3]
Site Inspections Following a Qualifying Precipitation Event	Within 96 hours of a qualifying precipitation event[2]

[1] Inspections are required during scheduled site operating hours.

[2] Most BMPs must be inspected weekly; those identified below must be inspected more frequently.

[3] Inspections are required during scheduled site operating hours on days that the forecast predicts at least 0.25 inches of precipitation once the qualifying precipitation event commences.

7.6.1 Routine Observations and Inspections

Routine site inspections and visual monitoring are necessary to confirm that the project is in compliance with the requirements of the 2022 CGP.

7.6.1.1 Routine BMP Inspections

Inspections of BMPs are conducted to identify and record:

- BMPs that are properly installed;
- BMPs that need maintenance to operate effectively;
- BMPs that have failed; or
- BMPs that could fail to operate as intended.

7.6.1.2 Non-Stormwater Discharge Observations

Each drainage area will be inspected for the presence of or indications of prior unauthorized and authorized non-stormwater discharges. Inspections will record:

- Presence or evidence of any non-stormwater discharge (authorized or unauthorized);
- Identification and elimination of unauthorized non-stormwater discharges
- Pollutant characteristics (floating and suspended material, sheen, discoloration, turbidity, odor, etc.); and
- Source of discharge.

7.6.2 Qualifying Precipitation Event Triggered Observations and Inspections

Visual observations of the site and inspections of BMPs are required prior to a qualifying precipitation event; following a qualifying precipitation event, and every 24-hour period during a qualifying precipitation event. Pre-Qualifying Precipitation Event inspections will be

conducted after consulting NOAA and determining that a precipitation event with a 50 percent or greater PoP and a QPF of 0.5 inches or more precipitation within a 24-hour period has been predicted by the National Weather Service Forecast Office.

7.6.2.1 Visual Observations Prior to a Forecasted Qualifying Precipitation Event

Within 72 hours prior to a qualifying precipitation event or up to 120 hours prior if extended forecast precipitation data is available, a stormwater visual monitoring site inspection will include observations of the following locations:

- All stormwater drainage areas to identify leaks, spills, or uncontrolled pollutant sources and when necessary, implement appropriate corrective actions.
- All BMPs to identify whether they have been properly implemented per the SWPPP and implement appropriate corrective actions, as necessary.
- All stormwater storage and containment areas to detect leaks and check for available capacity to prevent overflow.

The QSP must conduct the inspection prior to the qualifying precipitation event. Consistent with the requirements for a qualifying precipitation event, pre-rain BMP inspections and visual monitoring will be triggered by a NOAA forecast that indicates a 50 percent or greater probability of 0.5 inches of precipitation or more in a 24-hour period in the project area.

7.6.2.2 BMP Inspections During a Qualifying Precipitation Event

During an extended qualifying precipitation event BMP inspections will be conducted at least once every 24 hours. Qualifying precipitation events are extended for each subsequent 24-hour period forecast to have at least 0.25 inches of precipitation. The BMP inspections are to identify and record:

- If BMPs were adequately designed, implemented and effective.
- BMPs that require repair or replacement due to damage.
- Additional BMPs that need to be implemented and revise the SWPPP accordingly.

If the construction site is not accessible during the rain event, the visual inspections shall be performed at all relevant outfalls, discharge points, downstream locations. The inspections should record any projected maintenance activities.

7.6.2.3 Visual Observations Following a Qualifying Precipitation Event

Within 96 hours following the end of a qualifying precipitation event a stormwater visual monitoring site inspection is required to observe:

- If BMPs were adequately designed, implemented and effective.
- BMPs that require repair or replacement due to damage.
- Additional BMPs that need to be implemented and revise the SWPPP accordingly.

7.6.3 Visual Monitoring Procedures

Visual monitoring shall be conducted by the QSP or QSP Delegates.

The name(s) and contact number(s) of the QSPs or QSP Delegates assigned to conduct visual observations are listed below and their training qualifications are provided in Appendix J.

Assigned QSP: NAME OF INSPECTOR Contact phone: TELEPHONE NUMBER

Assigned QSP Delegate: NAME OF INSPECTOR Contact phone: TELEPHONE NUMBER

Assigned QSP Delegate: NAME OF INSPECTOR Contact phone: TELEPHONE NUMBER

Stormwater observations shall be documented on the *Visual Inspection Field Log Sheet* (see Appendix O). BMP inspections shall be documented on the site-specific BMP inspection checklist and include photographs of areas of concern along with the QSP's description of the problem.

The QSP shall within 30 days of the inspection submit copies of the completed inspection report to the QSD.

The completed reports will be kept in Appendix N. Results of visual monitoring must be summarized and reported in the Annual Report.

7.6.4 Visual Monitoring Follow-Up and Reporting

Maintenance, repairs, and correction of deficiencies, including design changes to BMPs, identified by the observations or inspections, including required repairs or maintenance of BMPs, shall be initiated within 72 hours of identification and completed as soon as possible, prior to the next forecasted precipitation event.

When design changes to BMPs are required, the SWPPP shall be amended to reflect the changes.

Deficiencies identified in site inspection reports and correction of deficiencies will be tracked on the *Inspection Field Log Sheet* or *BMP Inspection Report* shall be kept in Appendix N. QSP Delegates shall report issues identified during inspections that require corrective action to the QSP within 24 hours of the observation.

The QSP shall within 30 days of the inspection submit copies of the completed *Inspection Field Log Sheet* or *BMP Inspection Report* with the corrective actions to the QSD.

Results of visual monitoring must be summarized and reported in the Annual Report.

7.6.5 Visual Monitoring Locations

The inspections and observations identified in Sections 7.6.1 and 7.6.2 will be conducted at the locations identified in this section. BMP locations are shown on Sheet L1.0 in Appendix A.

There are no drainage area(s) on the project site that directly drain to the Russian River from the contractor's yard, staging areas, and storage areas. There are no stormwater storage or containment area(s) are on the project site from which stormwater will be dewatered. There are no discharge locations on the project site.

7.7 Water Quality Sampling and Analysis

7.7.1 Sampling and Analysis Plan for Non-Visible Pollutants in Stormwater Runoff Discharges

This Sampling and Analysis Plan for Non-Visible Pollutants describes the sampling and analysis strategy and schedule for monitoring non-visible pollutants in stormwater runoff discharges from the project site.

Sampling for non-visible pollutants, including those associated with TMDLs will be conducted when (1) a breach, leakage, malfunction, or spill is observed; and (2) the leak or spill has not been cleaned up prior to the rain event; and (3) there is the potential for discharge of non-visible pollutants to surface waters or drainage system.

Table 7-2 summarizes the potential non-visible pollutants identified in the pollutant source assessment in Sections 2.6 and 2.7 and the water quality constituent or indicator for that pollutant.

Table 7-2 Potential Non-Visible Pollutants and Water Quality Indicator Constituents Based on the Pollutant Source Assessment

Pollutant	Water Quality Indicator or Constituent	Source/Reason from Pollutant Source Assessment	TMDL Pollutant	Site Drainage Area
Cement	pH	Construction Material or Waste	No	Internal
Sediment	Turbidity	Construction/Contractor Activity	Yes	Internal

The project has the potential to receive stormwater run-on from the vineyards located adjacent and west of the project site. The run-on has the potential to contribute non-visible pollutants to stormwater discharges from the project.

7.7.1.1 Sampling Schedule

Samples for the potential non-visible pollutant(s) and a sufficiently large unaffected background sample shall be collected during the first eight hours of discharge from rain events that result in a sufficient discharge for sample collection. Samples shall be collected during the site's scheduled hours and shall be collected regardless of the time of year and phase of the construction.

Collection of discharge samples for non-visible pollutant monitoring will be triggered only when any of the following conditions are observed during site inspections conducted prior to or during a rain event.

- Materials or wastes containing potential non-visible pollutants are not stored under watertight conditions. Watertight conditions are defined as (1) storage in a watertight container, (2) storage under a watertight roof or within a building, or (3) protected by temporary cover and containment that prevents stormwater contact and runoff from the storage area.
- Materials or wastes containing potential non-visible pollutants are stored under watertight conditions, but (1) a breach, malfunction, leakage, or spill is observed, (2) the leak or spill is not cleaned up prior to the rain event, and (3) there is the potential for discharge of non-visible pollutants to surface waters or a storm drain system.
- A construction activity, including but not limited to those in Section 2.6, with the potential to contribute non-visible pollutants (1) was occurring during or within 24 hours prior to the rain event, (2) BMPs were observed to be breached, malfunctioning, or improperly implemented, and (3) there is the potential for discharge of non-visible pollutants to surface waters or a storm drain system.
- Soil amendments that have the potential to change the chemical properties, engineering properties, or erosion resistance of the soil have been applied, and there is the potential for discharge of non-visible pollutants to surface waters or a storm drain system.

- Stormwater runoff from an area contaminated by historical usage of the site has been observed to combine with stormwater runoff from the site, and there is the potential for discharge of non-visible pollutants to surface waters or a storm drain system.

7.7.1.2 Sampling Locations

Sampling locations are based on proximity to planned non-visible pollutant storage, occurrence or use, accessibility for sampling, and personnel safety. As previously noted, all drainage is internal to the project site; there is no direct drainage to the Russian River. Sampling locations, if any are needed, will be based on observations of the locations of discharge, if any.

If needed, one sampling location would be at the upstream part of the Russin River just adjacent to the upstream (north) edge of the project site. This location has been identified for the collection of an uncontaminated sample of runoff as a background sample for comparison with the samples being analyzed for non-visible pollutants. This location was selected such that the sample will not have come in contact with the operations, activities, or areas identified in Section 7.7.1 or with disturbed soils areas.

Table 7-3 Non-Visible Pollutant Sample Locations

Sample Location Identifier	**Sample Location Description**	**Sample Location Latitude and Longitude** (Decimal Degrees)	**Runoff or Run-on**
Russian River - Upstream	Upstream of project site	Latitude 39.144405 Longitude -123.181739	Background
Discharge Location	Depends on discharge location	Depends on discharge location	Discharge
Russian River Downstream	Upstream of project site	Latitude 39.142177 Longitude -123.180657	Runoff

If a stormwater visual monitoring site inspection conducted prior to or during a storm event identifies the presence of a material storage, waste storage, operations area with spills, or the potential for the discharge of non-visible pollutants to surface waters or a storm drain system that is at a location not listed above and has not been identified on the Site Maps, sampling locations will be selected by the QSP using the same rationale as that used to identify planned locations. Non-visible pollutant sampling locations shall be documented by the QSP on the pre-rain event inspection form prior to a forecasted qualifying precipitation event and the *Effluent Sampling Field Log Sheet*, which are provided in Appendix O.

7.7.1.3 Monitoring Preparation

Non-visible pollutant samples will be collected by:

QSP ☒ Yes ☐ No

QSP Delegate ☒ Yes ☒ No

An adequate stock of monitoring supplies and equipment for monitoring non-visible pollutants will be available on the project site prior to a sampling event. Monitoring supplies and

equipment will be stored in a cool temperature environment that will not come into contact with rain or direct sunlight. The QSP or QSP Delegates responsible for sampling will be available to collect samples in accordance with the sampling schedule. Supplies maintained at the project site will include, but are not limited to, clean powder-free nitrile gloves, sample collection equipment, coolers, appropriate number and volume of sample bottles, identification labels, re-sealable storage bags, paper towels, personal rain gear, ice, and *Effluent Sampling Field Log Sheets* and Chain of Custody (CoC) forms, which are provided in Appendix O.

7.7.1.4 Analytical Constituents

Table 7-4 lists the specific sources and types of potential non-visible pollutants based on the project pollutant source assessment and the water quality indicator constituent(s) for that pollutant. Table 7-4 provides the specific analytical methods and reporting limits for the potential non-visible pollutants. Analytical methods were selected in compliance with U.S. EPA sufficiently sensitive method requirements in 40 Code of Federal Regulations Part 136, as evidenced by the method detection limit and minimum level.

7.7.1.5 Sample Collection

Samples of discharge shall be collected at the designated non-visible pollutant sampling locations identified in Table 7-3 or in the locations determined by observed breaches, malfunctions, leakages, spills, operational areas, soil amendment application areas, and historical site usage areas that triggered the sampling event.

Grab samples shall be collected and preserved in accordance with the methods identified in Table 7-4, "Sample Collection, Preservation and Analysis for Monitoring Non-Visible Pollutants" provided in Section 7.7.1.6. Only the QSP, or QSP Delegates trained on sample collection identified in Section 7.7.1.3 shall collect samples. Sample collection and handling requirements are described in Section 7.7.7.

Table 7-4 Sample Collection, Preservation and Analysis for Monitoring Non-Visible Pollutants

Constituent	Analytical Method	Minimum Sample Volume	Sample Containers	Sample Preservation	Minimum Level	Method Detection Limit	Maximum Holding Time
Turbidity	Field Meter	500 mL	Polypropylene or glass (Do not collect in meter sample cells)	n/a	500 mL	1 NTUs	n/a
pH	Field Meter	100 mL	Polypropylene	n/a	100 mL	0.2 pH units	n/a
Fuels, Oils, Lubricants, if suspected	8015	40 mL	Glass VOA vial	Ice to 6 degrees C	40 mL	50 micrograms per liter	7 days
Notes: Analytical laboratories may use the term Reporting Level in lieu of Minimum Level mL = milliliter NTU = Nephelometric Turbidity Unit							

7.7.1.6 Sample Analysis

Samples shall be analyzed using the analytical methods identified in Table 7-4. Samples will be analyzed by:

Laboratory Name:	McCampbell Analytical
Street Address:	1534 Willow Pass Road
City, State Zip:	Pittsburg, CA 94565
Telephone Number:	925-252-9262
Point of Contact:	Rosa Venegas
ELAP Certification Number:	1644 (California) and 4033 (NELAP)

Samples will be delivered to the laboratory by:

Driven by QSP/QSP Delegate/Contractor	☒	Yes	☐	No
Picked up by Laboratory Courier	☒	Yes	☐	No
Shipped	☐	Yes	☒	No

7.7.1.7 Data Evaluation and Reporting

The QSP shall complete an evaluation of the water quality sample analytical results based on a comparison of the results to the unaffected sample and to the TMDL NALs.

Runoff/downgradient results shall be compared with the associated upgradient/unaffected results and any associated run-on results. Should the runoff/downgradient sample show an increased level of the tested analyte relative to the unaffected background sample, which cannot be explained by run-on results, the BMPs, site conditions, and surrounding influences shall be assessed to determine the probable cause for the increase.

As determined by the site and data evaluation, appropriate BMPs shall be repaired or modified to mitigate discharges of non-visible pollutant concentrations. Any revisions to the BMPs shall be recorded as an amendment to the SWPPP.

Analytical results of non-visible pollutant monitoring shall be submitted to SMARTS within 30 days of obtaining the analytical results. Results demonstrating an exceedance of an applicable TMDL-related NAL or Basin Plan parameter shall be submitted to SMARTS within 30 days of obtaining the analytical results.

The 2022 CGP prohibits stormwater discharges that contain hazardous substances equal to or in excess of reportable quantities established in 40 C.F.R. §§ 117.3 and 302.4. The results of any non-stormwater discharge results that indicate the presence of a hazardous substance in excess of established reportable quantities shall be immediately reported to the Regional Water Board and other agencies as required by 40 C.F.R. §§ 117.3 and 302.4.

The QSP shall compare the runoff sample results to the applicable TMDL NALs to determine whether the TMDL NALs have been exceeded, see Table 7-5.

Table 7-5 TMDL NAL and NEL Exceedances

Standard	Exceedance Evaluation
TMDL NAL	An exceedance occurs on the second, and each subsequent, analytical result for samples taken from any and all discharge location(s) within the same drainage area, during the same reporting year and taken in accordance with Attachment D Section III.D.3, that is above the concentration set forth in an applicable NAL.

In the event that the TMDL NAL is exceeded, the QSP shall immediately notify the LRP or DAR and investigate the cause of the exceedance and identify corrective actions.

The LRP or DAR shall electronically report all analytical results to the State Water Board by the through SMARTS within 30 days of receiving the results. Exceedances of TMDL NALs shall be electronically reported to the State Water Board by the LRP or DAR through SMARTS within 10 days of receiving the results.

If requested by the Regional Water Board in writing, a TMDL NAL Exceedance report will be submitted within 30 days of the request. The TMDL NAL Exceedance Report must contain the following information:

- Analytical method(s), method reporting unit(s), and Method Detection Limit(s) of each parameter;
- Date, place, time of sampling, visual observation, and/or measurements, including precipitation; and
- Description of the current BMPs associated with the sample that exceeded the TMDL NAL, a description of each corrective action taken including photographs, and date of implementation.

In the event of a TMDL NEL exceedance, by the end of each reporting year, project shall implement the following water quality based corrective actions:

- Conducting a site assessment to identify pollutant source(s) within the site that are associated with construction activity and whether the BMPs described in the SWPPP have been properly implemented;
- Evaluating the SWPPP and its implementation to determine whether additional BMPs or SWPPP implementation measures are necessary to reduce or prevent pollutants in all regulated discharges to comply applicable NELs, and
- Certifying and submitting through SMARTS a report of the above site assessment and SWPPP evaluation that:
    - Additional BMPs or SWPPP implementation measures have been identified and included in the SWPPP, or
    - No additional BMPs or SWPPP implementation measures are required to reduce or prevent pollutants in all regulated discharges to comply with applicable NELs.

7.7.2 Sampling and Analysis Plan for pH and Turbidity in Stormwater Runoff Discharges

Sampling and analysis of runoff for pH and turbidity is required for this Risk Level 2 project, in the event that runoff occurs. This Sampling and Analysis Plan describes the strategy for monitoring turbidity and pH levels of stormwater runoff discharges from the project site and run-on that may contribute to an exceedance of a Numeric Action Level (NAL). Samples for pH and turbidity will be collected at all discharge points where stormwater is discharged off-site.

7.7.2.1 Sampling Schedule

Stormwater runoff samples shall be collected for pH and turbidity from each day of a qualifying precipitation event that results in a discharge from the project site, in the event that discharge occurs. One sample from each discharge location will be collected each 24-hour period of active discharge during a qualifying precipitation event. Samples should be representative of the discharge flow and characteristics. Run-on samples shall be collected whenever the QSP identifies that run-on has the potential to contribute to an exceedance of a NAL.

7.7.2.2 Sampling Locations

Sampling locations are based on the site runoff discharge locations and locations where run-on enters the site, accessibility for sampling, and personnel safety. As previously noted, all drainage at the project site is internal; there are no direct discharge locations to the Russian River. Therefore, in the unlikely event of a discharge, pH and turbidity sampling locations, if any are needed, will be based on observations of the locations of run-on and run-off discharge, if any.

7.7.2.3 Monitoring Preparation

Turbidity and pH samples will be collected and analyzed by:

QSP	[Name]	☒	Yes	☐	No
QSD Delegate	[Name]	☒	Yes	☐	No

An adequate stock of monitoring supplies and equipment for monitoring turbidity and pH will be available on the project site prior to a sampling event. Monitoring supplies and equipment will be stored in a cool temperature environment that will not come into contact with rain or direct sunlight. The QSP or QSP Delegates will be available to collect samples in accordance with the sampling schedule. Supplies maintained at the project site will include, but are not limited to, field meters, extra batteries, clean powder-free nitrile gloves, sample collection equipment, appropriate sample containers, paper towels, personal rain gear, and *Effluent Sampling Field Log Sheets* and CoC forms provided in Appendix O.

The QSP or QSP Delegates will obtain and maintain the field-testing instruments, as identified in Section 7.7.2.6, for analyzing samples in the field. Field meter instructions are provided in Appendix P.

7.7.2.4 Field Parameters

Samples shall be analyzed for the constituents indicated in the Table 7-6.

Table 7-6 Sample Collection and Analysis for Monitoring Turbidity and pH

Parameter	Test Method	Minimum Sample Volume (1)	Sample Collection Container Type	Detection Limit (minimum)
Turbidity	Field meter/probe with calibrated portable instrument	500 mL	Polypropylene or glass (Do not collect in meter sample cells)	1 NTU

Table 7-6 Sample Collection and Analysis for Monitoring Turbidity and pH

Parameter	Test Method	Minimum Sample Volume [1]	Sample Collection Container Type	Detection Limit (minimum)
pH	Field meter/probe with calibrated portable instrument or calibrated pH test kit	100 mL	Polypropylene or glass	0.2 pH units

Notes: [1] Minimum sample volume recommended. Specific volume requirements will vary by instrument; check instrument manufacturer instructions.
L – Liter
mL – Milliliter
NTU – Nephelometric Turbidity Unit

7.7.2.5 Sample Collection

Samples of discharge shall be collected at runoff and run-on sampling locations based on the observed locations. Run-on samples shall be collected within close proximity of the point of run-on to the project. Sample collection and handling requirements are described in Section 7.7.7.

7.7.2.6 Field Measurements

The collection and analysis of samples for field analysis, collection, analysis and the calibration of equipment shall be in accordance with the field instrument manufacturer's specifications.

Immediately following collection, samples for field analysis shall be tested in accordance with the field instrument manufacturer's instructions and results recorded on the *Effluent Sampling Field Log Sheet*.

The field instrument(s) listed in Table 7-7 will be used to analyze the following constituents:

Table 7-7 Field Instruments

Field Instrument (Manufacturer and Model)	Constituent
YSI ProDSS or equivalent	pH
YSI ProDSS or equivalent	Turbidity

The manufacturers' instructions are included in Appendix P. Field sampling staff shall review the instructions prior to each sampling event and follow the instructions in completing measurement of the samples.

- The instrument(s) shall be maintained in accordance with manufacturer's instructions.
- The instrument(s) shall be calibrated before each sampling and analysis event.
- Maintenance and calibration records shall be maintained with the SWPPP.

The QSP may authorize alternate equipment provided that the equipment meets the 2022 CGP's requirements and the manufacturers' instructions for calibration and use are added to Appendix P.

7.7.2.7 Data Evaluation and Reporting

The LRP or DAR shall electronically report all stormwater pH and turbidity results to the State Water Board by the through SMARTS within 30 days of receiving the results. Exceedances of NALs shall be electronically reported to the State Water Board by the LRP or DAR through SMARTS within 10 days of receiving the results.

Numeric Action Levels

Compliance with the NALs for pH and turbidity is based on a single sample evaluation. A NAL exceedance occurs when any sample exceeds the turbidity NAL or is outside of the pH range shown in Table 7-8.

Table 7-8 Numeric Action Levels

Parameter	Unit	NAL
pH	pH units	Lower NAL < 6.5 Upper NAL > 8.5
Turbidity	NTU	>250

The QSP shall within 30 days of the sample collection submit copies of the completed *Effluent Sampling Field Log Sheets* to the LRP or DAR.

In the event that the pH or turbidity NAL is exceeded, the QSP shall immediately notify the LRP or DAR and investigate the cause of the exceedance and identify corrective actions.

Exceedances of NALs shall be electronically reported to the State Water Board by the LRP or DAR through the SMARTS within 10 days of the conclusion of the storm event.

If requested by the Regional Water Board in writing, a NAL Exceedance report will be submitted within 30 days of the request. The NAL Exceedance Report must contain the following information:

- Analytical method(s), method reporting unit(s), and Method Detection Limit(s) of each parameter;
- Date, place, time of sampling, visual observation, and/or measurements, including precipitation; and
- An assessment of the existing BMPs associated with the sample that exceeded the NAL, a description of each corrective action taken including photographs, and date of implementation.

Receiving Water Monitoring Triggers

This project is not subject to Receiving Water Monitoring Triggers because it does not directly discharge to a receiving water.

7.7.3 Sampling and Analysis Plan for pH and Turbidity in Receiving Water

This project is not subject to Receiving Water Monitoring. Receiving water monitoring is not required.

7.7.4 Sampling and Analysis Plan for Dewatering Discharges

☒ No dewatering activities are planned for this project.

☐ Dewatering activities planned for this project will be conducted and monitored according to the requirements of the following NPDES Permit: [insert name and order number of the permit.]

☐ Dewatering activities planned for this project will be conducted and monitored according to the requirements of the 2022 CGP Attachment J.

7.7.5 Sampling and Analysis Plan for Other Pollutants Required by the Regional Water Board

The Regional Water Board has not specified monitoring for additional pollutants.

7.7.6 Training of Sampling Personnel

QSP Delegates assigned to conduct sampling shall be trained by the QSP to collect, maintain, and ship samples in accordance with the 2022 CGP Sample Collection and Handling Instructions and supplemental information as needed. Training records of QSP Delegates assigned to sample are provided in Appendix I.

The QSP and QSP Delegates have received the following stormwater sampling training:

Name	Training
	INSERT LIST OF TRAINING COURSES
	INSERT LIST OF TRAINING COURSES

The QSP and QSP Delegates have the following stormwater sampling experience:

Name	Experience
	INSERT LIST OF STORMWATER SAMPLING EXPERIENCE
	INSERT LIST OF STORMWATER SAMPLING EXPERIENCE

7.7.7 Sample Collection and Handling

7.7.7.1 Sample Collection

Samples shall be collected at the sampling locations discussed in Sections 7.7.1.2 and 7.7.2.2. Samples shall be collected, maintained and shipped in accordance with the 2022 CGP Sample Collection and Handling Instructions. Grab samples shall be collected and preserved in accordance with the methods identified in preceding sections. To maintain sample integrity and prevent cross-contamination, sample collection personnel shall follow the protocols below.

- Collect samples (for laboratory analysis) in analytical laboratory-provided or specified sample containers;
  - Use of any other type of containers could cause sample contamination and may result in NAL exceedances.
- Wear clean, powder-free nitrile gloves when collecting samples;
- Change gloves whenever something not known to be clean has been touched;
- Change gloves between sampling locations;
- Decontaminate all equipment (e.g., bucket, tubing) prior to sample collection;
  - using a trisodium phosphate water wash, distilled water rinse, and final rinse with distilled water..
  - Dispose of wash and rinse water appropriately (i.e., do not discharge to storm drain or receiving water).
  - Do not decontaminate laboratory provided sample containers;
- Do not smoke during sampling events;
- Never sample near a running vehicle;

- Do not park vehicles in the immediate sample collection area (even non-running vehicles);
- Do not eat or drink during sample collection; and
- Do not breathe, sneeze, or cough in the direction of an open sample container.

The most important aspect of grab sampling is to collect a sample that represents the entire runoff stream. Typically, samples are collected by dipping the collection container in the runoff flow paths and streams as noted below.

i. For small streams and flow paths, simply dip the bottle facing upstream until full.
ii. For larger stream that can be safely accessed, collect a sample in the middle of the flow stream by directly dipping the mouth of the bottle. Once again making sure that the opening of the bottle is facing upstream as to avoid any contamination by the sampler.
iii. For larger streams that cannot be safely waded, pole-samplers may be needed to safely access the representative flow.
iv. Avoid collecting samples from ponded, sluggish or stagnant water.
v. Avoid collecting samples directly downstream from a bridge as the samples can be affected by the bridge structure or runoff from the road surface.

Note, that depending upon the specific analytical test, some containers may contain preservatives. These containers should **never** be dipped into the stream but filled indirectly from the collection container.

7.7.7.2 Sample Handling

Turbidity and pH measurements must be conducted immediately. Do not store turbidity or pH samples for later measurement.

Samples for laboratory analysis must be handled as follows. Immediately following sample collection:

- Cap sample containers;
- Complete sample container labels;
- Place sealed containers in a re-sealable storage bag;
- Place sample containers into an ice-chilled cooler;
- Document sample information on the *Effluent Sampling Field Log Sheet* (Appendix O); and
- Complete the CoC.

All samples for laboratory analysis must be maintained between 0-6 degrees Celsius during delivery to the laboratory. Samples must be kept on ice, or refrigerated, from sample collection through delivery to the laboratory. Place samples to be shipped inside coolers with ice. Make sure the sample bottles are well packaged to prevent breakage and secure cooler lids with packaging tape.

Ship samples that will be laboratory analyzed to the analytical laboratory right away. Hold times are measured from the time the sample is collected to the time the sample is analyzed. The 2022 CGP requires that samples be received by the analytical laboratory within 48 hours of the physical sampling (unless required sooner by the analytical laboratory to meet all hold times).

Laboratory Name:	McCampbell Analytical
Street Address:	1534 Willow Pass Road
City, State Zip:	Pittsburg, CA 94565

Telephone Number: 925-252-9262

Point of Contact: Rosa Venegas

7.7.7.3 Sample Documentation Procedures

All original data documented on sample container identification labels, *Effluent Sampling Field Log Sheet* (Appendix O), and CoCs shall be recorded using waterproof ink. These shall be considered accountable documents. If an error is made on an accountable document, the individual shall make corrections by lining through the error and entering the correct information. The erroneous information shall not be obliterated. All corrections shall be initialed and dated.

Duplicate samples shall be identified consistent with the numbering system for other samples to prevent the laboratory from identifying duplicate samples. Duplicate samples shall be identified in the Effluent Sampling Field Log Sheet.

Sample documentation procedures include the following:

Sample Bottle Identification Labels: Sampling personnel shall attach an identification label to each sample bottle. Sample identification shall uniquely identify each sample location. (These location identifiers should be listed in the tables in the SWPPP.)

Field Log Sheets: Sampling personnel shall complete the *Effluent Sampling Field Log Sheet* and *Receiving Water Sampling Field Log Sheet* (Appendix O) for each sampling event, as appropriate.

Chain of Custody: Sampling personnel shall complete the CoC for each sampling event for which samples are collected for laboratory analysis. The sampler will sign the CoC (Appendix O) when the sample(s) is turned over to the testing laboratory or courier.

7.8 Active Treatment System Monitoring

Will an Active Treatment System (ATS) be deployed on the site?

☐ Yes ☒ No

This project does not require a project specific Sampling and Analysis Plan for an ATS because deployment of an ATS is not planned.

7.9 Passive Treatment Monitoring

Will passive treatment technologies be deployed on the site?

☐ Yes ☒ No

This project does not require a project specific Sampling and Analysis Plan for passive treatment because deployment of passive treatment is not planned.

7.10 Watershed Monitoring Option

This project is not participating in a watershed monitoring option.

7.11 Quality Assurance and Quality Control

An effective Quality Assurance and Quality Control (QA/QC) plan shall be implemented as part of the CSMP to ensure that analytical data can be used with confidence. QA/QC procedures to be initiated include the following:

- Field logs;
- Clean sampling techniques;
- CoCs;
- QA/QC Samples, if needed; and
- Data verification.

Each of these procedures is discussed in more detail in the following sections.

7.11.1 Field Logs

The purpose of field logs is to record sampling information and field observations during monitoring that may explain any uncharacteristic analytical results. Sampling information to be included in the field log include the date and time of water quality sample collection, sampling personnel, sample container identification numbers, and types of samples that were collected. Field observations should be noted in the field log for any abnormalities at the sampling location (color, odor, BMPs, etc.). Field measurements for pH and turbidity should also be recorded in the field log. A Visual Inspection Field Log, an Effluent Sampling Field Log Sheet, [and a Receiving Water Sampling Field Log Sheet] are included in Appendix O.

7.11.2 Clean Sampling Techniques

Clean sampling techniques involve the use of certified clean containers for sample collection and clean powder-free nitrile gloves during sample collection and handling. As discussed in Section 7.7.7, adoption of a clean sampling approach will minimize the chance of field contamination and questionable data results.

7.11.3 Chain of Custody

The sample CoC is an important documentation step that tracks samples from collection through analysis to ensure the validity of the sample. Sample CoC procedures include the following:

- Proper labeling of samples;
- Use of CoC forms for all samples; and
- Prompt sample delivery to the analytical laboratory.

Analytical laboratories usually provide CoC forms to be filled out for sample containers. An example CoC is included in Appendix O.

7.11.4 QA/QC Samples

QA/QC samples provide an indication of the accuracy and precision of the sample collection; sample handling; field measurements; and analytical laboratory methods. The following types of QA/QC will be conducted for this project:

☒ Field Duplicates at a frequency of [5 percent or 1 duplicate minimum per sampling event]
(Required for all sampling plans with field measurements or laboratory analysis)

☐ Equipment Blanks at a frequency of [Insert frequency required by method]
(Only needed if the equipment used to collect samples could add the pollutants to sample)

☐ Field Blanks at a frequency of [Insert frequency required by method]
(Only required if sampling method calls for field blanks)

☐ Travel Blanks at a frequency of [One per sampling event]
(Required for sampling plans that include VOC laboratory analysis)

7.11.4.1 Field Duplicates

Field duplicates provide verification of laboratory or field analysis and sample collection. Duplicate samples shall be collected, handled, and analyzed using the same protocols as primary samples. The sample location where field duplicates are collected shall be randomly selected from the discharge locations. Duplicate samples shall be collected immediately after the primary sample has been collected. Duplicate samples must be collected in the same manner and as close in time as possible to the original sample.

7.11.4.2 Equipment Blanks

Equipment blanks provide verification that equipment has not introduced a pollutant into the sample. Equipment blanks are typically collected when:

- New equipment is used;
- Equipment that has been cleaned after use at a contaminated site;
- Equipment that is not dedicated for surface water sampling is used; or
- Whenever a new lot of filters is used when sampling metals.

7.11.4.3 Field Blanks

Field blanks assess potential sample contamination levels that occur during field sampling activities. De-ionized water field blanks are taken to the field, transferred to the appropriate container, and treated the same as the corresponding sample type during the course of a sampling event.

7.11.4.4 Travel Blanks

Travel blanks assess the potential for cross-contamination of volatile constituents between sample containers during shipment from the field to the laboratory. De-ionized water blanks are taken along for the trip and held unopened in the same cooler with the VOC samples.

7.11.5 Data Verification

After results are received from the analytical laboratory, the QSP or QSP Delegates shall verify the data to ensure that it is complete, accurate, and the appropriate QA/QC requirements were met. Data must be verified as soon as the data reports are received. Data verification shall include:

- Check the CoC and laboratory reports.
  Make sure all requested analyses were performed and all samples are accounted for in the reports.
- Check laboratory reports to make sure hold times were met and that the reporting levels meet or are lower than the reporting levels agreed to in the contract.
- Check data for outlier values and follow up with the laboratory.
  Occasionally typographical errors, unit reporting errors, or incomplete results are reported and should be easily detected. These errors need to be identified, clarified, and corrected quickly by the laboratory. The QSP or QSP Delegates should especially note data that is an order of magnitude or more different than similar locations or is inconsistent with previous data from the same location.

- Check laboratory QA/QC results.
  EPA establishes QA/QC checks and acceptable criteria for laboratory analyses. These data are typically reported along with the sample results. The QSP or QSP Delegates shall evaluate the reported QA/QC data to check for contamination (method, field, and equipment blanks), precision (laboratory matrix spike duplicates), and accuracy (matrix spikes and laboratory control samples). When QA/QC checks are outside acceptable ranges, the laboratory must flag the data, and usually provides an explanation of the potential impact to the sample results.
- Check the data set for outlier values and, accordingly, confirm results and re-analyze samples where appropriate.
  Sample re-analysis should only be undertaken when it appears that some part of the QA/QC resulted in a value out of the accepted range. Sample results may not be discounted unless the analytical laboratory identifies the required QA/QC criteria were not met and confirms this in writing.

Field data including inspections and observations must be verified as soon as the field logs are received, typically at the end of the sampling event. Field data verification shall include:

- Check field logs to make sure all required measurements were completed and appropriately documented;
- Check reported values that appear out of the typical range or inconsistent; Follow-up immediately to identify potential reporting or equipment problems, if appropriate, recalibrate equipment after sampling;
- Verify equipment calibrations;
- Review observations noted on the field logs; and
- Review notations of any errors and actions taken to correct the equipment or recording errors.

7.12 Records Retention

All records of stormwater monitoring information and copies of reports (including Annual Reports) must be retained for a period of at least three years from date of submittal or longer if required by the Regional Water Board. Results of visual monitoring, field measurements, and laboratory analyses must be kept in the SWPPP along with CoCs, and other documentation related to the monitoring. Records are to be kept onsite while construction is ongoing. Records to be retained include:

- The date, place, and time of inspections, sampling, visual observations, and/or measurements, including precipitation;
- The individual(s) who performed the inspections, sampling, visual observation, and/or field measurements;
- The date and approximate time of field measurements and laboratory analyses;
- The individual(s) who performed the laboratory analyses;
- A summary of all analytical results, the method detection limits and reporting limits, and the analytical techniques or methods used;
- Rain gauge readings from site inspections;
- QA/QC records and results;
- Calibration records;
- Visual observation and sample collection exception records;
- The records of any corrective actions and follow-up activities that resulted from analytical results, visual observations, or inspections;
- [NAL Exceedance Report].

Section 8 References

CASQA 2023. *Stormwater BMP Handbook: Construction*. Available online at: www.casqa.org

Environmental Science Associates, 2020. *Draft Hydrologic Analysis for the Ukiah Riverside Park Regeneration Project*. November 2, 2022.

Environmental Science Associates, 2022. *Soil Sampling Results Report, Proposed Ukiah Riverside Park, Ukiah, California*. June 5, 2022.

Melton Design Group, 2023. *Project Plans for the Construction of: Riverside Park Regeneration, 1281 East Gobbi Street, Ukiah, CA 95482*. August 18.

SWRCB (State Water Resources Control Board), 2022. *Order 2022-0057-DWQ, NPDES General Permit No. CAS000002: Stormwater Discharges Associated with Construction and Land Disturbing Activities*. Available online at: https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction/general_permit_reissuance.html.

Appendix A: Site Maps and Drawings

Appendix B: Permit Registration Documents

Permit Registration Documents included in this Appendix:

Location in SWPPP	**Permit Registration Document** (in addition to a copy of the SWPPP)
Appendix B	Notice of Intent
Appendix B	Risk Level Determination
Appendix B	Certification
N/A	Post-Construction Requirements, if applicable
N/A	Post-Construction Water Balance Calculator, if applicable
Appendix B	Copy of Annual Fee Receipt
N/A	ATS Design Documents, if applicable
N/A	Passive Treatment Design Documents, if applicable
Appendix A	Site Maps and Drawings, see Appendix A

Appendix C: SWPPP Amendment QSD Certifications

SWPPP Amendment No. _____

Project Name: Riverside Park Regeneration Project

Project Number: _____

Qualified SWPPP Developer's Certification of the Stormwater Pollution Prevention Plan Amendment

"This Stormwater Pollution Prevention Plan and its appendices were prepared under my direction to meet the requirements of the 2022 CGP (SWRCB Order No. 2022-0057-DWQ). I certify that I am a Qualified SWPPP Developer in good standing as of the date signed below."

QSD's Signature	Date
QSD Name	QSD Certificate Number
Title and Affiliation	Telephone
Address	Email

Appendix D: Submitted Changes of Information

Log of Updated PRDs

The 2022 CGP allows for the reduction or increase of the total acreage when a portion of the project is complete and/or conditions for termination of coverage have been met; when ownership of a portion of the project is purchased by a different entity; or when new acreage is added to the project.

A Change of Information (COI) shall be filed electronically within the timeframe shown in the table below. The SWPPP shall be modified appropriately, with revisions and amendments recorded in the SWPPP Amendment Log at the front of the SWPPP. COIs submitted electronically via SMARTS can be found in this Appendix.

Reason for Filing COI	**Timeline for Filing COI**
Reduction or increase in total disturbed area	Within 30 days of the reduction or increase
Updating site specific BMPs	Within 14 days of design change
Change construction start or end date	At least 14 days prior to the date to be changed
Post-construction plans updated or approved by the municipal stormwater permittee	Within 14 days of approval

---

This appendix includes all of the following updated PRDs (check all that apply):

☐ Change of Information;

☐ Revised Site Map;

☐ Revised Risk Assessment;

☐ New landowner's information (name, address, phone number, email address); and

☐ New signed certification statement.

Signature of [Authorized Representative of] Legally Responsible Person or Duly Authorized Representative	Date
Name of [Authorized Representative of] Legally Responsible Person or Duly Authorized Representative	Telephone Number

Appendix E: Construction Schedule

June 1, 2024, through October 14, 2024

Appendix F: Construction Activities, Materials Used, and Associated Pollutants

Table F.1 Pollutant Source Assessment Form

Phase	Activity	Associated Materials or Pollutants	Pollutant Category [1]
Demolition and Pre-Development Site Preparation Phase	Excavation & removal of concrete debris	Fuels, oils & grease from equipment	Sediment; oil and grease
	Excavation & removal of contaminated soil	Fuels, oils & grease from equipment	Pesticides; sediment; oil and grease
Grading and Land Development	Grading and excavation to rework topography	Fuels, oils & grease from equipment	Sediment; oil and grease
Streets and Utilities Phase	Installation of irrigation system	Fuels, oils & grease from equipment	Sediment; oil and grease
Vertical Construction Phase	None		
Final Landscaping and Site Stabilization Phase	Planting of vegetation	Fuels, oils & grease from equipment	Sediment; oil and grease

[1] Categories per CASQA BMP Handbook (i.e., Sediment, Nutrients, Bacteria and Viruses, Oil and Grease, Metals, Synthetic Organics, Pesticides, Gross Pollutants, and Vector Production)

Appendix G: CASQA Stormwater BMP Handbook: Construction Fact Sheets

Appendix H: BMP Inspection Form

BMP INSPECTION REPORT

Date and Time of Inspection:				Date Report Written:	
Inspection Type: (Circle one)	Weekly *Complete Parts I,II,III and VII*	Pre-Qualifying Precipitation Event (QPE) *Complete Parts I,II,III,IV and VII*	During QPE *Complete Parts I, II, III, V, and VII*	Post-QPE *Complete Parts I,II,III,VI and VII*	*Inactive Project Complete Parts I,II,III and VII*

Part I. General Information

Site Information

Construction Site Name: Riverside Park Regeneration Project			
Construction stage and completed activities:			Approximate area of site that is exposed:
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:

Weather

Estimate storm beginning: (date and time)	Estimate storm duration: (hours)
Estimate time since last storm: (days or hours)	Rain gauge reading and location: (in)

Is a "Qualifying Precipitation Event" predicted or did one occur (i.e., any weather pattern with a 50% chance of 0.5" or more within a 24-hr period when 0.5" has been forecast and continues on subsequent 24-hour periods when 0.25" of precipitation or more is forecast)? (Y/N)
If yes, summarize forecast:

Exception Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as electrical storms, flooding, and high winds above 40 miles per hour.

Inspector Information

Inspector Name:	Inspector Title:
Inspector Certification:	Date:

Part II. BMP Observations. **Describe deficiencies in Part III.**			
Minimum BMPs for Risk Level __2___ Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)			
Stockpiled construction materials not actively in use are covered and bermed			
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed			
Construction materials are minimally exposed to precipitation			
BMPs preventing the off-site tracking of materials are implemented and properly effective			
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system			
Portable toilets are contained to prevent discharges of waste			
Sanitation facilities are clean and with no apparent for leaks and spills			
Equipment is in place to cover waste disposal containers at the end of business day and during rain events			
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water			
Stockpiled waste material is securely protected from wind and rain if not actively in use			
Procedures are in place for addressing hazardous and non-hazardous spills			
Appropriate spill response personnel are assigned and trained			
Equipment and materials for cleanup of spills is available onsite			
Washout areas (e.g., concrete) are contained appropriately to prevent discharge or infiltration into the underlying soil			
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters			
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs			
Vehicle and equipment leaks are cleaned immediately and disposed of properly			

Part II. BMP Observations Continued. Describe deficiencies in Part III.			
Minimum BMPs for Risk Level ___2__ Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use			
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event			
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations			
Bagged erodible landscape materials are stored on pallets and covered			
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented onsite to control the air deposition of site materials and from site operations			
Non-Stormwater Management			
Non-Stormwater discharges are properly controlled			
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems			
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.			
Erosion Controls			
Wind erosion controls are effectively implemented			
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 14 days) as well as finished slopes, open space, utility backfill, and completed lots			
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.			
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site			
Entrances and exits are stabilized to control erosion and sediment discharges from the site			
Sediment basins are properly maintained			
Inspect immediate access roads prior to forecasted precipitation			
Linear sediment control along toe of slope, face of slope an at grade breaks (Risk Level 2 & 3 Only)			
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking (Risk Level 2 & 3 Only)			
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits			

are maintained and protected from activities the reduce their effectiveness (Risk Level 2 & 3 Only)			
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.			
Other			
Are the project SWPPP and BMP plan up to date, available onsite and being properly implemented?			
Is the posting of the project's unique WDID number, waiver identification number, and site and project contact information publicly accessible?			

Part III. Descriptions of BMP Deficiencies		
Deficiency	**Repairs Implemented: Note - Repairs must begin within 72 hours of identification and, complete repairs as soon as possible.**	
	Start Date	**Action**
1.		
2.		
3.		
4.		

Part IV. Additional Pre-QPE Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

Part V. Additional During-QPE Observations. **If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.**	
Outfall, Discharge Point, or Other Downstream Location	
Location	Description
Location	Description
Location	Description
Location	Description

Part VI. Additional Post-QPE Observations. **Visually observe (inspect) stormwater discharges at all discharge locations within 96 hours after each qualifying precipitation event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying precipitation event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.**	
Discharge Location, Storage or Containment Area	**Visual Observation**

Part VII. Additional Corrective Actions Required. **Identify additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.**	
Required Actions	**Implementation Date**

Appendix I: Training Forms

Contractor Personnel Training Log

Stormwater Management Training Log and Documentation

Project Name: Riverside Park Regeneration Project_____

WDID #: _____

Stormwater Management Topic: (check as appropriate)

☐ Good Housekeeping BMPs ☐ Erosion Control BMPs

☐ Sediment Control BMPs ☐ Tracking Control

☐ Non-Stormwater Management BMPs ☐ Waste Management & Pollution Control BMPs

☐ BMP Implementation Activities ☐ Advanced BMPs

☐ Identification of QSPs and QSP Delegates

Training Objective: _____

Date: _____ Instructor:_____

Training Length (hours): _____

Attendee Roster (Attach additional forms if necessary)

Name	Company	Phone

QSP Delegate Training Log

Stormwater Management Training Log and Documentation

Project Name: Riverside Park Regeneration Project_____

WDID #: _____

QSP Delegate Name: _____

Delegated Responsibilities:

☐ Stormwater Visual Inspections

☐ Sampling

☐ BMP Inspections

☐ BMP Maintenance and Repair

Foundational Training

Topic	Date Completed	QSP Trainer
☐ Roles and Responsibilities		
☐ Forecast Information		
☐ Documentation and Reporting Procedures		

Site-Specific Training

Topic	Date Completed	QSP Trainer
☐ Visual Inspections		
☐ Sample Collection Procedures		
☐ Sample Reporting Procedures		
☐ BMP Implementation		

As needed, attach proof of external training (e.g., course completion certificates, credentials for the QSP Delegate).

Appendix J: Responsible Parties

Identification of QSP and QSP Delegates

Project Name: Riverside Park Regeneration Project_____

WDID #: _____

The following are QSPs and QSP Delegates associated with this project

Name of Personnel[1]	QSP Number, or state "Delegate"	Company	Date

(1) If additional QSPs or QSP Delegates are required on the job site add additional lines

Appendix K: Contractors and Subcontractors

Contractor Name:	
Title:	
Contractor Company:	
Address	
Phone Number:	
Phone Number (24/7)	
[Add additional rows, if needed]	

Appendix L: Calculations

Appendix M: Weather Reports

The discharger must obtain the precipitation forecast information from the National Weather Service Forecast Office (http://forecast.weather.gov). A printed copy with the date and time of printing should be retained in this Appendix.

Appendix N: Monitoring Records

Place completed BMP Inspection Forms, photographic documentation, Effluent Sampling, Receiving Water, and Dewatering Field Logs, Monitoring Exceptions, NAL Exceedance Reports, and Receiving Water Monitoring Trigger Exceptions in this appendix.

Appendix O: Example Storm Event Monitoring Forms

Rain Gauge Log Sheet				
Construction Site Name: Riverside Park Regeneration Project				
WDID #:				
Date (mm/dd/yy)	Time (24-hr)	Initials	Rainfall Depth (Inches)	Notes:

Risk Level 1, 2, 3 ***Visual Inspection Field Log Sheet***					
Date and Time of Inspection:				Report Date:	
Inspection Type:	☐ Weekly	☐ Pre Qualifying Precipitation Event (QPE)	☐ During QPE	☐ Post QPE	☐ Dewatering Discharge
Site Information					
Construction Site Name: Riverside Park Regeneration Project					
Construction stage and completed activities:				Approximate area of exposed site:	
Weather and Observations					
Date Rain Predicted to Occur:			Predicted % chance of precipitation (PoP): Predicted quantity of precipitation (QPF):		
Estimate storm beginning: _____ (date and time)	Estimate storm duration:_____ (hours)		Estimate time since last storm: _____ (days or hours)	Rain gauge reading:_____ (inches)	
Observations: If yes identify location					
Odors	Yes ☐	No ☐			
Floating material	Yes ☐	No ☐			
Suspended Material	Yes ☐	No ☐			
Sheen	Yes ☐	No ☐			
Discolorations	Yes ☐	No ☐			
Turbidity	Yes ☐	No ☐			
Site Inspections					
Outfalls or BMPs Evaluated			**Deficiencies Noted**		
(add additional sheets or attached detailed BMP Inspection Checklists)					
Photos Taken:	Yes ☐	No ☐	Photo Reference IDs:		
Corrective Actions Identified (note if SWPPP/REAP change is needed)					
Inspector Information					
Inspector Name:			Inspector Title:		
Signature:				Date:	

Risk Level 1, 2, 3 ***Effluent Sampling Field Log Sheets***			
Construction Site Name: Riverside Park Regeneration Project		Date:	Time Start:
Sampler:			
Sampling Event Type:	☐ Stormwater	☐ Dewatering Discharge	☐ Non-visible pollutant

Field Meter Calibration	
pH Meter ID No./Desc.: Calibration Date/Time:	Turbidity Meter ID No./Desc.: Calibration Date/Time:

Field pH and Turbidity Measurements			
Discharge Location Description	pH	Turbidity	Time

Grab Samples Collected		
Discharge Location Description	Sample Type	Time

Additional Sampling Notes:
Time End:

Risk Level 3 ***Receiving Water Sampling Field Log Sheets***		
Construction Site Name: Riverside Park Regeneration Project	Date:	Time Start:
Sampler:		

Receiving Water Description and Observations		
Receiving Water Name/ID:		
Observations:		
Odors	Yes ☐	No ☐
Floating material	Yes ☐	No ☐
Suspended Material	Yes ☐	No ☐
Sheen	Yes ☐	No ☐
Discolorations	Yes ☐	No ☐
Turbidity	Yes ☐	No ☐

Field Meter Calibration	
pH Meter ID No./Desc.: Calibration Date/Time:	Turbidity Meter ID No./Desc.: Calibration Date/Time:

Field pH and Turbidity Measurements			
Upstream Location			
Type	Result	Time	Notes
pH			
Turbidity			
Downstream Location			
Type	Result	Time	Notes
pH			
Turbidity			

Additional Sampling Notes:
Time End:

NAL Exceedance Evaluation Summary Report	Page __ of __
Project Name	**Riverside Park Regeneration Project**
Project WDID	
Project Location	**1281 East Gobbi Street, Ukiah**
Date of Exceedance	
Type of Exceedance	**NAL ☐ pH ☐ Turbidity** **☐ Other (specify) _____**
Measurement or Analytical Method	**☐ Field meter** **(Sensitivity: _____)** **☐ Lab method (specify) _____** **(Minimum Level: _____)** **(MDL: _____)**
Calculated Daily Average	**☐ pH _____ pH units** **☐ Turbidity _____ NTU**
Rain Gauge Measurement	**_____ inches**
Visual Observations on Day of Exceedance	

NAL Exceedance Evaluation Summary Report	Page __ of __
Description of BMPs in Place at Time of Event	
Initial Assessment of Cause	
Corrective Actions Taken (deployed after exceedance)	
Additional Corrective Actions Proposed	
Report Completed By	_____ **(Print Name, Title)**
Signature	_____

CHAIN-OF-CUSTODY **DATE:** **Lab ID:**

DESTINATION LAB:							REQUESTED ANALYSIS				Notes:
ATTN:											
ADDRESS:											
Office Phone:											
Cell Phone:											
SAMPLED BY:											
Contact:											
Project Name											
Client Sample ID	**Sample Date**	**Sample Time**	**Sample Matrix**	**Container #**	**Container Type**	**Container Pres.**					

SENDER COMMENTS:	**RELINQUISHED BY**	
	Signature:	
	Print:	
	Company:	
	Date:	TIME:
LABORATORY COMMENTS:	**RECEIVED BY**	
	Signature:	
	Print:	
	Company:	
	Date:	TIME:

Appendix P: Field Meter Instructions

Appendix Q: Supplemental Information

Appendix R: Active Treatment System and Passive Treatment Plans

No ATS or passive treatment systems will be used.

Appendix S: Construction General Permit

Copies of the Construction Stormwater General Permit may be downloaded from the State Water Board website at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml.

DRAFT

UKIAH RIVERSIDE PARK REGENERATION PROJECT

Aquatic Resources Delineation Report

Prepared for
City of Ukiah

July 2019

ESA

DRAFT

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Aquatic Resources Delineation Report

Prepared for
City of Ukiah

July 2019

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CHAPTER 1
Introduction

This report has been prepared to document the results and conclusions of an aquatic resources delineation field survey conducted for the Ukiah Riverside Park Regeneration Project (Project). The Project is located in the City of Ukiah near the Russian River (**Figure 1**). The study area comprises phase 2 of Riverside Park. Phase 1 was constructed in approximately 2011. The study area was once the location of a City wastewater treatment facility, but has not been used for that purpose in decades. On behalf of Melton Design Group and the City of Ukiah, Environmental Science Associates (ESA) investigated the extent of aquatic resources in the study area that potentially meet the criteria for waters of the U.S.

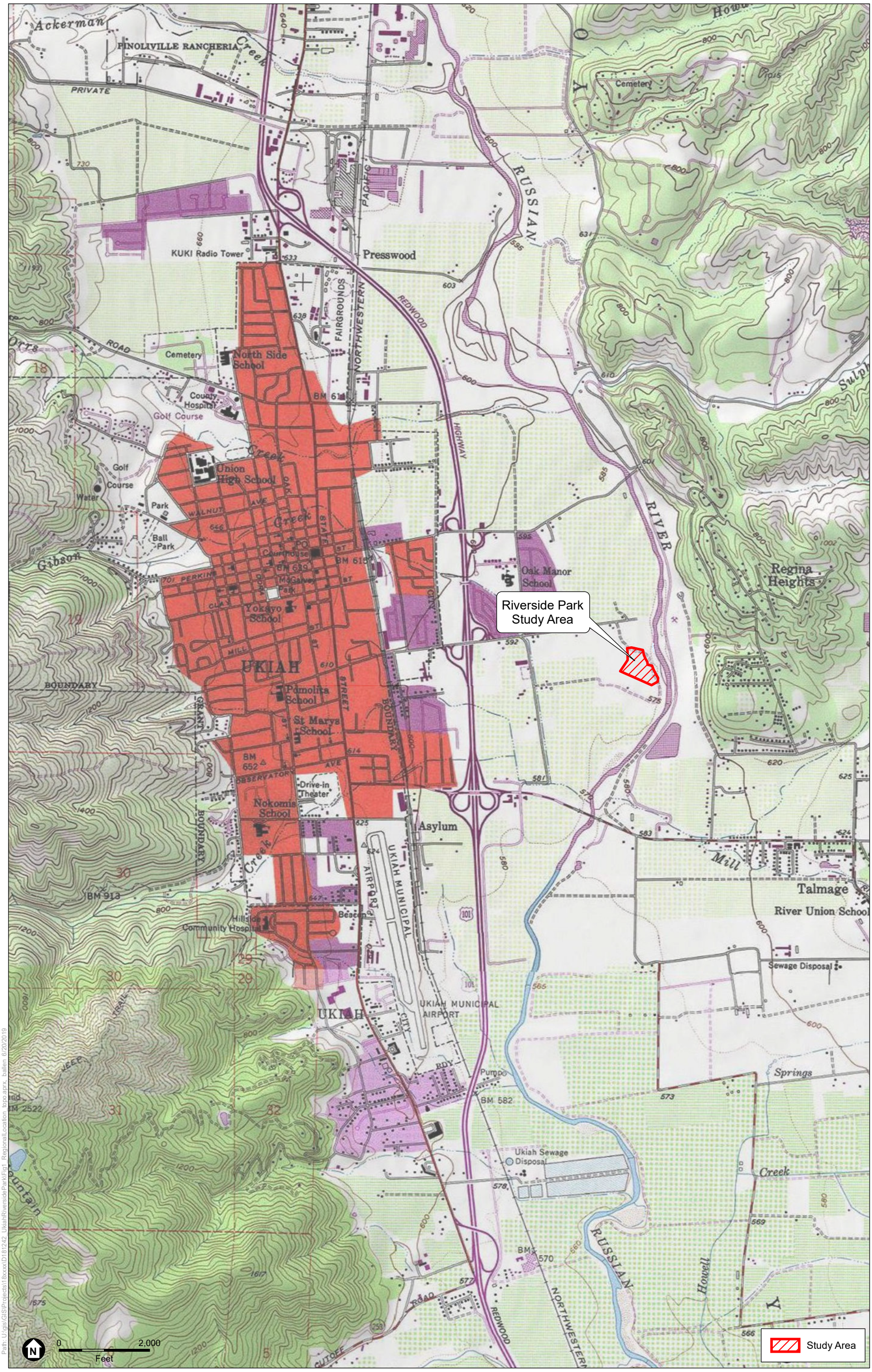
This report documents the boundaries of the aquatic features within the study area using field data and the best professional judgment of ESA investigators. All conclusions presented should be considered preliminary and subject to change pending review and verification by the U.S. Army Corps of Engineers (USACE).

1.1 Purpose

The purpose of this investigation is to describe and delineate all potential wetlands and other waters of the U.S. within the study area that may be subject to Section 404 of the Clean Water Act. Information from this report may be used in preparing permit applications for future actions proposed in the study area.

1.2 Location

The approximately 8.6-acre study area is located at 1151 East Gobbi Street in the City of Ukiah, in Mendocino County. The study area is near phase 1 of Riverside Park, baseball fields, and a BMX track. The study area is on an unsectioned portion of the Ukiah, California U.S. Geological Survey (USGS) 7.5-minute series quadrangle corresponding to Township 15 north, Range 12 west of the Rancho Yokaya land grant. The approximate centroid of the study area is 39º 08′ 36.94″ North, 123º 10′ 58.17″ West. Topography is flat except spoils piles and excavations related to the old wastewater treatment plant. Elevation ranges from approximately 570–587 feet. The study area is in the floodplain of the Russian River (FEMA, 2019). An aerial photograph map of the study area is provided in **Figure 2**.



SOURCE: USGS, 1978; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 1
Regional Location

Path: U:\gis\GIS\Projects\18xxxx\D181242_UkiahRiversidePark\Fig2_WD_StudyArea.aprx, ballen 6/17/2019

SOURCE: DigitalGlobe,Oct. 2017; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 2
Study Area

1.3 Responsible Parties

The owner is:

City of Ukiah
Department of Community Services
300 Seminary Avenue
Ukiah, CA 95482-5400

The point of contact for this report is:

Mr. Chuck Hughes, Senior Biologist/Botanist
Environmental Science Associates
2600 Capitol Avenue, Suite 200
Sacramento, CA 95816
(916) 564-4500
chughes@esassoc.com

1.4 Directions to Site

Directions to the site from San Francisco:

- Take Highway 101 north about 110 miles.
- Take the Gobbi Street exit (exit 548b).
- Travel east on Gobbi Street for about 0.7 mile.
- Ukiah Riverside Park is at the gate at the east end of Gobbi Street.

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CHAPTER 2
Methods

2.1 Pre-field Review

Prior to conducting fieldwork, the following background tasks were performed:

- Review of current and historic Ukiah, California U.S. Geologic Survey (USGS) topographic maps (USGS, 2019);
- Review of current and historic aerial photography (Google, Inc., 2019);
- Review of the online soil survey (NRCS, 2019a) for information about soils and geomorphology;
- Review of the National Hydric Soils List (NRCS, 2019b) to determine if any soil mapping unit components are considered hydric;
- Review of the National Wetlands Inventory (U.S Fish and Wildlife Service [USFWS], 2019);
- Review of the San Francisco USACE District Navigable Waterways (USACE, 1971); and
- Review of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) (FEMA, 2019).

2.2 Field Survey Methods

The fieldwork was conducted by ESA biologists Chuck Hughes and Elizabeth Hill on May 22, 2019. The delineation used the "Routine Determination Method" as described in the *1987 Corps of Engineers Wetland Delineation Manual* (Environmental Laboratory, 1987), hereafter called the "1987 Manual." The 1987 Manual was used in conjunction with the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0)* (USACE, 2008), hereafter called the "Arid West Supplement." For areas where the 1987 Manual and the Arid West Supplement differ, the Arid West Supplement was followed. In addition, the *Guide to Ordinary High Water Mark (OHWM) delineation for non-perennial streams in the western mountains, valleys, and coast region of the United States* (USACE, 2014) was used to identify the lateral limits of streams.

The Arid West Supplement is applicable for use at the site because the study area experiences hot, dry summers typical of a Mediterranean climate, and the surrounding landscape in the bottom of the valley is dominated by oaks (USACE, 2008). The study area is very near the boundary between the Arid West Region (LRR C) and the Western Mountains, Valleys, and Coast Region

(LRR A). The Arid West Supplement was used for this delineation based on landscape, site conditions, vegetation, and climate. The Western Mountains, Valleys, and Coast Region OHWM guide was used for delineating the boundaries of other waters because that guide is more applicable than the Arid West OHWM Guide in the region of the study area.

Three positive parameters must normally be present for an area to be considered a wetland: 1) a dominance of wetland vegetation, 2) presence of hydric soils, and 3) presence of wetland hydrology. ESA assessed presence or absence of positive indicators for wetland vegetation, soils, and hydrology per the 1987 Manual and Arid West Supplement. Data points were recorded on Arid West wetland determination data forms (**Appendix A)**.

At each data point, a visual assessment of the plant cover by species was made. Dominant species were assessed using the "50/20" rule per the Arid West Supplement. Plants were identified to species using *The Jepson Manual: Vascular Plants of California, second edition* (Baldwin et al., 2012). The *Arid West 2016 Regional Wetland Plant List* (Lichvar et al., 2016) was used to determine the wetland indicator status of all plants. Soils at each data point were characterized by color, texture, organic matter accumulation, and the presence or absence of hydric soil indicators. Color was described using the *Munsell Soil Color Book* (Munsell Color, 2015). Presence of wetland hydrology was determined at each data point by presence of one or more of the primary and/or secondary indicators, per the Arid West Supplement.

For "other waters of the U.S." to be considered jurisdictional, these features must exhibit a defined bed and bank and an OHWM.

2.3 Mapping and Acreage Calculations

All features, including data points, wetland boundaries, and OHWMs were recorded using a Global Positioning System (GPS) unit (Trimble GeoXT) with real-time differential correction and an instrument-rated mapping accuracy of +/- 1 meter. Boundaries of wetlands were demarcated in the field using GPS by walking the margin of the wetland and taking points at set intervals.

In the office, data from data points and wetland/waters boundaries were downloaded from the GPS unit and mapped using GIS software on an overlay of both topography and geo-referenced aerial photography. GPS-determined wetland/waters boundaries and data points were visually confirmed. Acreage of wetland and waters polygons, and the length of linear features were determined using ArcGIS.

2.4 Limitations

No problems or limitations were encountered.

CHAPTER 3
Regulatory Setting

3.1 2015 Clean Water Rule

In 2015, the USACE and the Environmental Protection Agency (EPA) issued the Clean Water Rule detailing the process for determining Clean Water Act (CWA) jurisdiction over waters of the U.S. The rule is currently in effect in California and 21 other states. The 2015 Clean Water Rule includes a detailed process for determining which areas may be subject to jurisdiction under the CWA, and defines features that are and are not waters of the U.S. Some features may need a significant nexus test to determine if they are a waters of the U.S.

The significant nexus test includes consideration of hydrologic and ecologic factors. The significant nexus test would take into account physical indicators of flow (evidence of an ordinary high water mark [OHWM]), if a hydrologic connection to a Traditional Navigable Water (TNW) exists, and if the aquatic functions of the water body have a significant effect (more than speculative or insubstantial) on the chemical, physical, and biological integrity of a TNW. A significant nexus test includes similarly situated waters in the region. The USACE and EPA will apply the significant nexus standard to assess the flow characteristics and functions of a potential WOTUS to determine if it significantly affects the chemical, physical, and biological integrity of the downstream TNW.

2015 Clean Water Rule Summary

The term "waters of the U.S." is defined at 33 CFR (Code of Federal Regulations) 328.3(a) as:

(1) All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;

(2) All interstate waters, including interstate wetlands;

(3) The territorial seas;

(4) All impoundments of waters otherwise identified as waters of the United States under this section;

(5) All tributaries, as defined in paragraph (c)(3) of this section, of waters identified in paragraphs (a)(1) through (3) of this section;

(6) All waters adjacent to a water identified in paragraphs (a)(1) through (5) of this section, including wetlands, ponds, lakes, oxbows, impoundments, and similar waters;

(7) All waters in paragraphs (a)(7)(i) through (v) of this section where they are determined, on a case-specific basis, to have a significant nexus to a water identified in paragraphs (a)(1) through (3) of this section. The waters identified in each of paragraphs (a)(7)(i) through (v) of this section are similarly situated and shall be combined, for purposes of a significant nexus analysis, in the watershed that drains to the nearest water identified in paragraphs (a)(1) through (3) of this section. Waters identified in this paragraph shall not be combined with waters identified in paragraph (a)(6) of this section when performing a significant nexus analysis. If waters identified in this paragraph are also an adjacent water under paragraph (a)(6), they are an adjacent water and no case-specific significant nexus analysis is required.

   (i) *Prairie potholes.* Prairie potholes are a complex of glacially formed wetlands, usually occurring in depressions that lack permanent natural outlets, located in the upper Midwest.

   (ii) *Carolina bays and Delmarva bays.* Carolina bays and Delmarva bays are ponded, depressional wetlands that occur along the Atlantic coastal plain.

(iii) *Pocosins.* Pocosins are evergreen shrub and tree dominated wetlands found predominantly along the Central Atlantic coastal plain.

(iv) *Western vernal pools.* Western vernal pools are seasonal wetlands located in parts of California and associated with topographic depression, soils with poor drainage, mild, wet winters and hot, dry summers.

(v) *Texas coastal prairie wetlands.* Texas coastal prairie wetlands are freshwater wetlands that occur as a mosaic of depressions, ridges, intermound flats, and mima mound wetlands located along the Texas Gulf Coast.

(8) All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1) through (3) of this section and all waters located within 4,000 feet of the high tide line or ordinary high water mark of a water identified in paragraphs (a)(1) through (5) of this section where they are determined on a case-specific basis to have a significant nexus to a water identified in paragraphs (a)(1) through (3) of this section. For waters determined to have a significant nexus, the entire water is a water of the United States if a portion is located within the 100-year floodplain of a water identified in paragraphs (a)(1) through (3) of this section or within 4,000 feet of the high tide line or ordinary high water mark. Waters identified in this paragraph shall not be combined with waters identified in paragraph (a)(6) of this section when performing a significant nexus analysis. If waters identified in this paragraph are also an adjacent water under paragraph (a)(6), they are an adjacent water and no case-specific significant nexus analysis is required.

33 CFR 328.3(b) says:

The following are not ‘‘waters of the United States’’ even where they otherwise meet the terms of paragraphs (a)(4) through (8) of this section.

(1) Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act.

(2) Prior converted cropland. Notwithstanding the determination of an area’s status as prior converted cropland by any other Federal agency, for the purposes of the Clean Water Act, the final authority regarding Clean Water Act jurisdiction remains with EPA.

(3) The following ditches:

(i) Ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary.

(ii) Ditches with intermittent flow that are not a relocated tributary, excavated in a tributary, or drain wetlands.

(iii) Ditches that do not flow, either directly or through another water, into a water identified in paragraphs (a)(1) through (3) of this section.

(4) The following features:

(i) Artificially irrigated areas that would revert to dry land should application of water to that area cease;

(ii) Artificial, constructed lakes and ponds created in dry land such as farm and stock watering ponds, irrigation ponds, settling basins, fields flooded for rice growing, log cleaning ponds, or cooling ponds;

(iii) Artificial reflecting pools or swimming pools created in dry land;

(iv) Small ornamental waters created in dry land;

(v) Water-filled depressions created in dry land incidental to mining or construction activity, including pits excavated for obtaining fill, sand, or gravel that fill with water;

(vi) Erosional features, including gullies, rills, and other ephemeral features that do not meet the definition of tributary, non-wetland swales, and lawfully constructed grassed waterways; and

(vii) Puddles.

(5) Groundwater, including groundwater drained through subsurface drainage systems.

(6) Stormwater control features constructed to convey, treat, or store stormwater that are created in dry land.

(7) Wastewater recycling structures constructed in dry land; detention and retention basins built for wastewater recycling; groundwater recharge basins; percolation ponds built for wastewater recycling; and water distributary structures built for wastewater recycling.

The following terms are defined in 33 CFR 328.3(c):

(1) *Adjacent.* The term *adjacent* means bordering, contiguous, or neighboring a water identified in paragraphs (a)(1) through (5) of this section, including waters separated by constructed dikes or barriers, natural river berms, beach dunes, and the like. For purposes of adjacency, an open water such as a pond or lake includes any wetlands within or abutting its ordinary high water mark. Adjacency is not limited to waters located laterally to a water identified in paragraphs (a)(1) through (5) of this section. Adjacent waters also include all waters that connect

segments of a water identified in paragraphs (a)(1) through (5) or are located at the head of a water identified in paragraphs (a)(1) through (5) of this section and are bordering, contiguous, or neighboring such water. Waters being used for established normal farming, ranching, and silviculture activities (33 U.S.C. 1344(f)) are not adjacent.

(2) *Neighboring.* The term *neighboring* means:

(i) All waters located within 100 feet of the ordinary high water mark of a water identified in paragraphs (a)(1) through (5) of this section. The entire water is neighboring if a portion is located within 100 feet of the ordinary high water mark;

(ii) All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1) through (5) of this section and not more than 1,500 feet from the ordinary high water mark of such water. The entire water is neighboring if a portion is located within 1,500 feet of the ordinary high water mark and within the 100-year floodplain;

(iii) All waters located within 1,500 feet of the high tide line of a water identified in paragraphs (a)(1) or (a)(3) of this section, and all waters within 1,500 feet of the ordinary high water mark of the Great Lakes. The entire water is neighboring if a portion is located within 1,500 feet of the high tide line or within 1,500 feet of the ordinary high water mark of the Great Lakes.

(3) *Tributary* and *tributaries.* The terms *tributary* and *tributaries* each mean a water that contributes flow, either directly or through another water (including an impoundment identified in paragraph (a)(4) of this section), to a water identified in paragraphs (a)(1) through (3) of this section that is characterized by the presence of the physical indicators of a bed and banks and an ordinary high water mark. These physical indicators demonstrate there is volume, frequency, and duration of flow sufficient to create a bed and banks and an ordinary high water mark, and thus to qualify as a tributary. A tributary can be a natural, man-altered, or man-made water and includes waters such as rivers, streams, canals, and ditches not excluded under paragraph (b) of this section. A water that otherwise qualifies as a tributary under this definition does not lose its status as a tributary if, for any length, there are one or more constructed breaks (such as bridges, culverts, pipes, or dams), or one or more natural breaks (such as wetlands along the run of a stream, debris piles, boulder fields, or a stream that flows underground) so long as a bed and banks and an ordinary high water mark can be identified upstream of the break. A water that otherwise qualifies as a tributary under this definition does not lose its status as a tributary if it contributes flow through a water of the United States that does not meet the definition of tributary or through a non-jurisdictional water to a water identified in paragraphs (a)(1) through (3) of this section.

(4) *Wetlands.* The term *wetlands* means those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

(5) *Significant nexus.* The term *significant nexus* means that a water, including wetlands, either alone or in combination with other similarly situated waters in the region, significantly affects the chemical, physical, or biological integrity of a water identified in paragraphs (a)(1) through (3) of this section. The term ''in the region'' means the watershed that drains to the nearest water identified in paragraphs (a)(1) through (3) of this section. For an effect to be significant, it must be more than speculative or insubstantial. Waters are similarly situated when they function alike and are sufficiently close to function together in affecting downstream waters. For purposes of determining whether or not a water has a significant nexus, the water's effect on downstream paragraph (a)(1) through (3) waters shall be assessed by evaluating the aquatic functions identified in paragraphs (c)(5)(i) through (ix) of this section. A water has a significant nexus when any single function or combination of functions performed by the water, alone or together with similarly situated waters in the region, contributes significantly to the chemical, physical, or biological integrity of the nearest water identified in paragraphs (a)(1) through (3) of this section. Functions relevant to the significant nexus evaluation are the following:

(i) Sediment trapping,

(ii) Nutrient recycling,

(iii) Pollutant trapping, transformation, filtering, and transport,

(iv) Retention and attenuation of flood waters,

(v) Runoff storage,

(vi) Contribution of flow,

(vii) Export of organic matter,

(viii) Export of food resources, and

(ix) Provision of life cycle dependent aquatic habitat (such as foraging, feeding, nesting, breeding, spawning, or use as a nursery area) for species located in a water identified in paragraphs (a)(1) through (3) of this section.

(6) *Ordinary high water mark.* The term *ordinary high water mark* means that line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank,

shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

(7) *High tide line.* The term *high tide line* means the line of intersection of the land with the water's surface at the maximum height reached by a rising tide. The high tide line may be determined, in the absence of actual data, by a line of oil or scum along shore objects, a more or less continuous deposit of fine shell or debris on the foreshore or berm, other physical markings or characteristics, vegetation lines, tidal gages, or other suitable means that delineate the general height reached by a rising tide. The line encompasses spring high tides and other high tides that occur with periodic frequency but does not include storm surges in which there is a departure from the normal or predicted reach of the tide due to the piling up of water against a coast by strong winds such as those accompanying a hurricane or other intense storm.

The limits of jurisdiction are identified in 33 CFR 328.4 as:

(a) *Territorial Seas*. The limit of jurisdiction in the territorial seas is measured from the baseline in a seaward direction a distance of three nautical miles. (See 33 CFR 329.12)

(b) *Tidal Waters of the United States*. The landward limits of jurisdiction in tidal waters:
   (1) Extends to the high tide line, or
   (2) When adjacent non-tidal waters of the United States are present, the jurisdiction extends to the limits identified in paragraph (c) of this section.

(c) *Non-Tidal Waters of the United States*. The limits of jurisdiction in non-tidal waters:
   (1) In the absence of adjacent wetlands, the jurisdiction extends to the ordinary high water mark, or
   (2) When adjacent wetlands are present, the jurisdiction extends beyond the ordinary high water mark to the limit of the adjacent wetlands.
   (3) When the water of the United States consists only of wetlands the jurisdiction extends to the limit of the wetland.

3.2 Traditional Navigable Water

Navigable waters of the United States are defined in 33 CFR § 329.4 as "…those waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. A determination of navigability, once made, applies laterally over the entire surface of the waterbody, and is not extinguished by later actions or events which impede or destroy navigable capacity."

Traditional navigable waters include all of the "navigable waters of the United States" as defined in 33 CFR § Part 329.4 as well as by numerous decision of the federal courts; those water bodies the USACE has determined are a navigable water of the U.S. pursuant to 33. CFR § 329.14; plus all other waters that are navigable-in-fact. The definition of "navigable-in-fact" comes from a long line of court cases originating with Daniel Ball, 77 U.S. 557 (1870).

3.3 Ephemeral, Intermittent, and Perennial Streams

An ephemeral stream has flowing water only during, and for a short duration after, precipitation events in a typical year. Ephemeral stream beds are located above the water table year-round. Groundwater is not a source of water for the stream. Runoff from rainfall is the primary source of water for stream flow. An intermittent stream has flowing water during certain times of the year, when groundwater provides water for stream flow. During dry periods, intermittent streams may not have flowing water. Runoff from rainfall is a supplemental source of water for stream flow. A perennial stream has flowing water year-round during a typical year (82 Federal Register 1860).

CHAPTER 4
Setting

4.1 Study Area

The study area is in a valley of the Russian River, in the inner North Coast Range. The Russian River is approximately 150 feet east of the study area. There is a corridor of riparian vegetation along the river outside the study area. The study area is located on a flood terrace of the river. Most of the terrace is used for agriculture, primarily vineyards and pear orchards. The natural vegetation is valley oak woodland.

The study area is at the site of the former City wastewater treatment facility. The former treatment facility is no longer present and was likely removed between 1958 and 1975 (USGS, 2019). Other portions of the former treatment facility are now used for baseball fields, a BMX track, and phase 1 of Ukiah Riverside Park. The study area has experienced substantial ground disturbance in the past as a result of the former treatment facility. Topography is mostly level except for artificial excavations and spoils piles.

The climate in the region consists of cool, wet winters and hot, dry summers. The mean annual precipitation in Ukiah is 37.35 inches and mean annual temperatures range from an average maximum temperature of 73.5 degrees Fahrenheit to an average minimum temperature of 43.6 degrees Fahrenheit (Western Regional Climate Center, 2019; NWSFO, 2019). Precipitation from July 1, 2018 through May 22, 2019 totaled 43.67 inches, which is 119% of the average annual rainfall for that period (NWSFO, 2019). Ukiah received over three inches of precipitation in the week preceding the field work (NWSFO, 2019).

4.2 Soils

The soil map (**Figure 3**) indicates two soil map units in the study area (NRCS, 2019a). A brief description of each primary soil within each map unit is provided below. All colors refer to moist soil. Both soil map units are listed as hydric where the necessary landform occurs (flood-plains; NRCS, 2019b).

Russian loam, 0–2% slopes. Russian soils formed in alluvium from sedimentary rocks and occur on flood plains and low stream terraces. They are well-drained, with moderate permeability and slow runoff, with occasional flooding. A typical profile of Russian loam has:

0–38 inches	Very dark grayish brown (10YR 3/2) neutral loam.
38–65 inches	Very dark grayish brown (10YR 3/2) neutral very fine sandy loam.

SOURCE: DigitalGlobe, Oct. 2017; SSURGO, 2018; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 3
Soils

Xerofluvents, 0–2% slopes. These soils are on flood plains along rivers or streams or on alluvial fans with a Mediterranean (xeric) moisture regime. Flooding may occur in winter. The vegetation on xerofluvents is commonly mixed forest or grass and shrubs (NRCS 1999).

4.3 Hydrology

The entire study area is in the watershed of the upper Russian River (HUC 1801011004). As discussed previously, the study area is located within the floodplain of the river, and the river is approximately 150 feet east of the study area. There are no traditional navigable waters in or near the study area. The lowest reach of the Russian River is considered a traditional navigable water from Vacation Beach approximately 13.6 miles downstream to the mouth of the river (USACE, 1971). The study area experiences flooding from the nearby Russian River during times of high water.

4.4 Vegetation

Plant communities are assemblages of plant species that occur together in the same area, and are defined by species composition and relative abundance. The entire study area has experienced substantial soil disturbance in the past and vegetation is mostly dominated by nonnative ruderal species. The northern end of the study area contains old spoils piles of asphalt that are covered largely with nonnative invasive Himalayan blackberry (*Rubus armeniacus*) with some native shrubs including coyote brush (*Baccharis pilularis*) and blue elderberry (*Sambucus nigra* ssp. *caerulea*). The southern end of the study area is dominated by nonnative annual grasses including wild oat (*Avena fatua*), rye grass (*Festuca perennis*), and bromes (*Bromus* spp.). Vegetation in seasonal wetlands is described in Chapter 5.1. A list of plant species recorded at data points is in **Appendix B**. Representative photographs of the study area are in **Appendix C**.

CHAPTER 5
Results

5.1 Aquatic Resources

The aquatic resources delineation identified 0.178 acre of aquatic resources within the study area, consisting of two seasonal wetlands. Aquatic resources were classified using the *Classification of Wetlands and Deepwater Habitats of the United States* ("Cowardin Classification") (FGDC, 2013). Details of the wetlands are provided in **Table 1** and described below. **Figure 4** shows the location and extent of the wetlands. The Aquatic Resources Spreadsheet is in **Appendix D**.

TABLE 1
AQUATIC RESOURCES

Map ID	Wetland Type – Cowardin Classification	Total Acres
Wetlands		
SW-1	Seasonal Wetland – Palustrine, Emergent, Seasonally Flooded (PEMC)	0.140
SW-2	Seasonal Wetland – Palustrine, Emergent, Seasonally Flooded (PEMC)	0.038
	Wetland Total:	**0.178**
	Grand Total:	**0.178**

SOURCE: ESA 2019

5.1.1 Wetlands

Seasonal Wetland 1

Seasonal wetland (SW) 1 is in the bottom of an artificially excavated pit (Appendix C, Photo 2). During the time of the survey, SW-1 had hydrophytic vegetation dominated by rye grass (*Festuca perennis*; FAC) and dock (*Rumex* sp.; at least FACW). A few willows (*Salix* sp.) and cottonwoods (*Populus fremontii* ssp. *fremontii*) grow along the margin of SW-1. Soils were clearly disturbed from previous activities in the study area. Nevertheless, a horizon at six inches met the redox dark surface indicator. The soil was saturated one inch below the surface at data point 1, and a few other areas within SW-1 had surface water ponded to a depth of up to a few inches.

SOURCE: DigitalGlobe, Oct. 2017; ESA, 2019.

Delineation conducted by Chuck Hughes and Elizabeth Hill (ESA).
Map prepared by Brad Allen (ESA) on Jun 17, 2019

Ukiah Riverside Park Regeneration Project

Figure 4
Aquatic Resources

There are two sources of hydrology for SW-1. The first is surface water runoff from uplands that collects in the bottom of the pit. The second is from flood events of the Russian River. When the water surface elevation of the river reaches approximately 589 feet, water will flow through an eroded gully, away from the river, and into the pit. The bottom of the pit is approximately 574 feet in elevation. The sides of the gully are eroding into an old dirt road (Appendix C, photo 5), and sediment consisting of gravel and sand is splayed into the bottom of the pit. There is no splay of sediment on the river-side of the gully. There is no clear, natural line on the side of the gully indicating an ordinary high water mark. Water will only flow through the gully during flood events. In years in which the river reaches a sufficient flood elevation, SW-1 may be inundated to a depth and for a duration much longer than in other years where upland precipitation runoff is the sole source of hydrology. The base flood elevation (1% chance of being equaled or exceeded in a given year) is approximately 593.5 feet (**Appendix E**).

Seasonal Wetland 2

SW-2 is in the bottom of an artificially excavated ditch (Appendix C, photo 7). The ditch begins at a culvert outfall that discharges stormwater during rainfall events. The ditch outfalls into the Russian River, although the ditch loses a distinctive bottom and banks near the River. There is no indication from historic topographic maps that the ditch is a relocated tributary (USGS, 2019). The bottom of the ditch is not uniformly sloped. The western end of the ditch does not fully drain and may retain water up to several inches deep. During the survey, SW-2 had hydrophytic vegetation and soils similar to SW-1. Hydrology indicators were fine sediments on the bottom few inches of plant stems and the FAC-neutral test.

5.2 Clean Water Rule Analysis

Table 2 summarizes the application of the clean water rule to the aquatic resources in the study area.

5.2.1 Seasonal Wetland 1

The pit containing SW-1 was dug for the purpose of gravel extraction. While the pit is located at the former wastewater treatment facility that once operated in the study area, it was dug as a source of gravel. The City of Ukiah noted in a 1999 memorandum (**Appendix F**) that a longtime City Employee indicated the pit “was a naturally occurring gravel deposit that the City excavated.”

33 CFR 328.3(b)(4)(v) excludes pits excavated in dry land for obtaining gravel that fill with water as waters of the U.S. Such features are not waters of the U.S., even where they include wetlands that would otherwise meet the terms of paragraphs (a)(4) through (a)(8). The pit was dug in the floodplain of the Russian River, but the area surrounding the pit is uplands. The pit was dug in dry land, for the purpose of gravel extraction, and hence is not a waters of the U.S.

5.2.2 Seasonal Wetland 2

SW-2 is in the bottom of an excavated ditch. The ditch is not a relocated tributary or excavated in a tributary. There are no tributaries shown in the study area on any of the USGS (2019) topographic maps, including the oldest one reviewed from 1957. The ditch flows ephemerally during precipitation events. The ditch receives flow from the outfall of a City stormwater culvert and conveys stormwater from the culvert outfall to the Russian River.

33 CFR 328.3(b)(3)(i) excludes as waters of the U.S. ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary. The ditch meets this definition. 33 CFR 328.3(b)(6) excludes as waters of the U.S. stormwater control features constructed to convey stormwater that are created in dry land. The ditch also meets this definition. The ditch was dug in the floodplain of the Russian River, but the area surrounding the ditch is uplands. Features that meet the definition of sections (b)(3) and (b)(6) are not waters of the U.S., even where they include wetlands that would otherwise meet the terms of paragraphs (a)(4) through (a)(8).

TABLE 2
APPLICATION OF THE 2015 CLEAN WATER RULE TO AQUATIC RESOURCES

Map ID	33 CFR 328.3 Waters Type	Waters of the U.S. (ac)	Excluded by Rule (ac)	Rationale
Wetlands				
SW-1	(b)(4)(v) – Water-filled Depression	--	0.140	SW-1 is in the bottom of a pit excavated in dry land for gravel.
SW-2	(b)(3)(i) – Ephemeral Ditch, (b)(6) – Stormwater Control Feature	--	0.038	SW-2 is in the bottom of a ditch excavated in dry land, with ephemeral flow, that conveys stormwater.
	Wetlands Subtotal:	**--**	**0.178**	
	Total:	**--**	**0.178**	

5.3 Conclusions

A total of 0.178 acre of seasonal wetlands occurs in the study area. The seasonal wetlands are excluded by rule as waters of the U.S.

This report documents the wetland boundary delineation and best professional judgment of ESA investigators. All conclusions presented should be considered preliminary and subject to change pending official review and preliminary jurisdictional determination in writing by the USACE.

CHAPTER 6
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Appendix A
Wetland Determination Data Forms

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **1**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Excavated basin Local relief (concave, convex, none): concave-concave Slope (%): 1
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☒	No ☐			
Hydric Soil Present?	Yes ☒	No ☐	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☒	No ☐	within a Wetland?	Yes ☒	No ☐

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:____6 ft. radius_____)			
1. Festuca perennis	35	D	FAC
2. Rumex sp. (at least FACW)	30	D	FACW
3. Epilobium ciliatum	5		FACW
4. Eleocharis macrostachya	1		OBL
5.			
6.			
7.			
8.			
Total Cover:	71		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 40 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 2 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL Species:	x 1 =
FACW Species	x 2 =
FAC Species	x 3 =
FACU Species	x 4 =
UPL Species	x 5 =
Column Totals: (A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☒ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☒ No ☐

Remarks:

SOIL

Sampling Point: **1**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth Inches	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-2	10YR 4/2	99	10YR 5/8	1	C	M	Clay loam	
2-6	10YR 2/2	100					Loam	
6-12	10YR 3/2	85	10YR 3/6	15	C	M	Clay loam	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☒ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☒ **No** ☐

Remarks: Stratification from repeated inundation events evident. Two pits dug within 2 feet of each other to get clear soil data. Very dark second horizon appears variable in depth.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☒ High water Table (A2)
- ☒ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☒ FAC-Neutral test (D5)

Field Observations:

Surface Water Present?	Yes ☐	No ☒	Depth (inches):
Water Table Present?	Yes ☒	No ☐	Depth (inches): 2
Saturation Present? (includes capillary fringe)	Yes ☒	No ☐	Depth (inches): 1

Wetland Hydrology Present? **Yes** ☒ **No** ☐

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **2**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Excavated basin side-slope Local relief (concave, convex, none): Convex-linear Slope (%): 100
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:___6 ft radius_____)			
1. Raphanus sp.	40	D	UPL
2. Festuca perennis	30	D	FAC
3. Sonchus asper ssp. asper	3		FAC
4. Rumex sp. (at least FACW)	1		FACW
5.			
6.			
7.			
8.			
Total Cover:	74		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 25 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 1 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL Species:	x 1 =
FACW Species	x 2 =
FAC Species	x 3 =
FACU Species	x 4 =
UPL Species	x 5 =
Column Totals: (A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **2**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 4/3	100					Loam	Much gravel

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **3**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): concave-concave Slope (%): ≈0
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:___3 ft radius_____)			
1. Festuca perennis	30	D	FAC
2. Epilobium ciliatum	3		FACW
3. Festuca bromoides	25	D	FACU
4. Geranium dissectum	5		UPL
5. Bromus hordeaceus	15		FACU
6. Hirschfeldia incana	2		UPL
7.			
8.			
Total Cover:	80		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 20 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 1 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL Species:		x 1 =
FACW Species		x 2 =
FAC Species		x 3 =
FACU Species		x 4 =
UPL Species		x 5 =
Column Totals:	(A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **3**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 4/3	100					Loam	Much cobble & old refuse (screws) mixed in

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **4**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Excavated Ditch Local relief (concave, convex, none): Linear-concave Slope (%): 1
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☒	No ☐	
Hydric Soil Present?	Yes ☒	No ☐	Is the Sampled Area
Wetland Hydrology Present?	Yes ☒	No ☐	within a Wetland? Yes ☒ No ☐

Remarks: Entire ditch bottom is not even. This datapoint is taken in a portion that ponds water to a few inches for extended times due to uneven bottom surface.

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:___3 ft x 6 ft_____)			
1. Festuca perennis	50	D	FAC
2. Rumex conglomeratus	40	D	FACW
3. Geranium dissectum	1		UPL
4. Persicaria sp. (at least FACW)	1		FACW
5. Galium aparine	1		FACU
6.			
7.			
8.			
Total Cover:	93		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 10 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 2 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL Species:	x 1 =
FACW Species	x 2 =
FAC Species	x 3 =
FACU Species	x 4 =
UPL Species	x 5 =
Column Totals: (A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☒ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☒ No ☐

Remarks: Plot is in bottom of ditch only.

SOIL

Sampling Point: **4**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth Inches	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-6	10YR 3/2	100					Loam	
6-10	10YR 3/2	45	10YR 3/6	15	C	M	Clay loam	
	10YR 4/3	40						
10-14	10YR 3/2	100					Loam	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☒ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☒ **No** ☐

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☒ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☒ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☒ **No** ☐

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks: Fines deposited several inches high on plant stems indicating ponding.

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **5**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Excavated ditch Local relief (concave, convex, none): linear-concave Slope (%): 2
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒	
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland? Yes ☐ No ☒

Remarks: Entire ditch bottom is not even. This datapoint taken in a location where ditch drains well.

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:____3 ft x 6 ft._____)			
1. Festuca perennis	75	D	FAC
2. Bromus hordeaceus	25	D	FACU
3. Rumex conglomeratus	1		FACW
4. Elymus triticoides	3		FAC
5.			
6.			
7.			
8.			
Total Cover:	104		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 10 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 1 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL Species:		x 1 =
FACW Species		x 2 =
FAC Species		x 3 =
FACU Species		x 4 =
UPL Species		x 5 =
Column Totals:	(A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks: Plot is in bottom of ditch only.

SOIL

Sampling Point: **5**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-14	10YR 3/2	100					Clay loam	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____

Water Table Present? Yes ☐ No ☒ Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes ☐ No ☒ Depth (inches): _____

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **6**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Excavated Ditch Local relief (concave, convex, none): linear-concave Slope (%): ≈0
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☒	No ☐	
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area
Wetland Hydrology Present?	Yes ☒	No ☐	within a Wetland? Yes ☐ No ☒

Remarks: Entire ditch bottom is not even. This datapoint taken in a location where ditch appears to drain well. This datapoint also in lower section of ditch subject to more likely inundation from Russian River.

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:_____3 ft x 6 ft_____)			
1. Festuca perennis	35	D	FAC
2. Rumex conglomeratus	25	D	FACW
3. Geranium dissectum	1		UPL
4.			
5.			
6.			
7.			
8.			
Total Cover:	61		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 40 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 2 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL Species:		x 1 =
FACW Species		x 2 =
FAC Species		x 3 =
FACU Species		x 4 =
UPL Species		x 5 =
Column Totals:	(A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☒ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☒ No ☐

Remarks: Plot in bottom of ditch only.

SOIL

Sampling Point: **6**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-14	10YR 3/3	100					Clay loam	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☒ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☒ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☒ **No** ☐

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks: Fines deposited several inches high on plant stems indicating ponding.

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **7**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): convex-none Slope (%): 2
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:____3 ft radius_____)			
1. Avena fatua	25	D	UPL
2. Hirschfeldia incana	7		UPL
3. Centaurea solstitialis	30	D	UPL
4. Bromus diandrus	7		UPL
5. Hypericum perforatum	8		FACU
6. Bromus hordeaceus	10		FACU
7. Trifolium hirtum	5		UPL
8.			
Total Cover:	92		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 15 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 0 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL Species:		x 1 =
FACW Species		x 2 =
FAC Species		x 3 =
FACU Species		x 4 =
UPL Species		x 5 =
Column Totals:	(A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **7**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-8	10YR 3/3	100					Loam	Gravelly
>8							Gravel	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **8**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): None Slope (%): ≈0
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:____6 ft radius_____)			
1. Avena fatua	60	D	UPL
2. Centaurea solstitialis	20		UPL
3. Vicia villosa	20		UPL
4. Eschscholzia californica	5		UPL
5. Bromus hordeaceus	15		FACU
6.			
7.			
8.			
Total Cover:	120		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 10 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 0 (A)
Total Number of Dominant Species Across All Strata: 1 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL Species:		x 1 =
FACW Species		x 2 =
FAC Species		x 3 =
FACU Species		x 4 =
UPL Species		x 5 =
Column Totals:	(A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **8**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 3/3	100					Loam	Gravelly

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____

Water Table Present? Yes ☐ No ☒ Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes ☐ No ☒ Depth (inches): _____

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **9**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): Noine Slope (%): ≈0
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:___6 ft radius_)			
1. Baccharis pilularis	35	D	UPL
2.			
3.			
4.			
5.			
Total Cover:	35		

Herb Stratum: (Plot size:___ 6 ft radius _____)			
1. Plantago lanceolata	30	D	FAC
2. Bromus hordeaceus	15		FACU
3. Bromus madritensis	10		UPL
4. Centaurea solstitialis	30	D	UPL
5. Bromus diandrus	5		UPL
6.			
7.			
8.			
Total Cover:	90		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 15 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 1 (A)
Total Number of Dominant Species Across All Strata: 3 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL Species:	x 1 =
FACW Species	x 2 =
FAC Species	x 3 =
FACU Species	x 4 =
UPL Species	x 5 =
Column Totals: (A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **9**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 3/3	100					Loam	Gravelly

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks: Old electric wire dug up.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **10**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): None Slope (%): 1
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:_____ 6 ft radius_____)			
1. Bromus hordeaceus	30	D	FACU
2. Centaurea solstitialis	10		UPL
3. Bromus diandrus	12		UPL
4. Festuca bromoides	15	D	FACU
5. Hordeum marinum ssp. gussoneanum	10		FAC
6. Festuca perennis	15	D	FAC
7.			
8.			
Total Cover:	92		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 10 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 1 (A)
Total Number of Dominant Species Across All Strata: 3 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL Species:	x 1 =
FACW Species	x 2 =
FAC Species	x 3 =
FACU Species	x 4 =
UPL Species	x 5 =
Column Totals: (A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **10**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 2/2	100					Loam	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **11**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): Concave-convex Slope (%): ≈0
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Xerofluvents 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:_____)			
1.			
2.			
3.			
4.			
5.			
Total Cover:			

Herb Stratum: (Plot size:____3 ft radius_____)			
1. Aegilops sp.	60	D	UPL
2. Artemisia douglasiana	5		FAC
3. Vicia villosa	30	D	UPL
4. Bromus diandrus	5		UPL
5. Geranium dissectum	2		UPL
6. Bromus hordeaceus	4		FACU
7.			
8.			
Total Cover:	106		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 5 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 0 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL Species:	x 1 =
FACW Species	x 2 =
FAC Species	x 3 =
FACU Species	x 4 =
UPL Species	x 5 =
Column Totals: (A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **11**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 3/3	100					Loam	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region
Routine Wetland Determination
(September 2008 V2.0 COE Arid West Wetlands Delineation Manual)

Project/Site: Ukiah Riverside Park Regeneration City/County: Ukiah/Mendocino Sampling Date: 22 May 2019
Applicant/Owner: City of Ukiah State: CA Sampling Point: **12**
Investigator(s): Chuck Hughes and Elizabeth Hill Section, Township, Range: See Report
Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): None Slope (%): ≈0
Subregion (LRR): C Lat: See Report Long: Datum:
Soil Map Unit Name: Russian loam 0-2% slopes NWI classification: None
Are climatic/hydrologic conditions on the site typical for this time of the year? Yes ☒ No ☐ (If no, explain in remarks.)
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐ Soil ☐, Or Hydrology ☐ Naturally problematic? (If needed, explain any answers in remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☒			
Hydric Soil Present?	Yes ☐	No ☒	Is the Sampled Area		
Wetland Hydrology Present?	Yes ☐	No ☒	within a Wetland?	Yes ☐	No ☒

Remarks:

VEGETATION

Tree Stratum: ((Plot size:_____)	**Absolute % Cover**	**Dominant Species?**	**Indicator Status**
1.			
2.			
3.			
4.			
Total Cover:			

Sapling/Shrub Stratum: (Plot size:___6 ft radius__)			
1. Rubus armeniacus	30	D	FAC
2. Baccharis pilularis	20	D	UPL
3.			
4.			
5.			
Total Cover:	50		

Herb Stratum: (Plot size:_6 ft radius_____)			
1. Conium maculatum	45	D	FACW
2. Festuca bromoides	35	D	FACU
3. Hirschfeldia incana	10		UPL
4. Plantago lanceolata	5		FAC
5.			
6.			
7.			
8.			
Total Cover:	95		

Woody Vine Stratum: (Plot size:_____)			
1.			
2.			
Total Cover:			

% Bare Ground in Herb Stratum 15 % Cover of Biotic Crust 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW or FAC: 2 (A)
Total Number of Dominant Species Across All Strata: 4 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL Species:	x 1 =
FACW Species	x 2 =
FAC Species	x 3 =
FACU Species	x 4 =
UPL Species	x 5 =
Column Totals: (A)	(B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:
- ☐ Dominance Test is >50%
- ☐ Prevalence Index is ≤3.0[1]
- ☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of Hydric soil and wetland hydrology must be present.

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

SOIL

Sampling Point: **12**

Profile Description: (Describe the depth needed to document the Indicator or confirm the absence of Indicators.)

Depth	Matrix		Redox Features					
Inches	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-8	10YR 3/6	100					Sandy loam	Very gravelly
>8							Gravel	

[1]Type : C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains [2]Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) **(LRR C)**
- ☐ 1 cm Muck (A9) **(LRR D)**
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR C**)
- ☐ 2 cm Muck (A10) (**LRR B**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ☐ **No** ☒

Remarks: Datapoint is in an area of old spoils piles consisting of asphalt and concrete.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface water (A1)
- ☐ High water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) (**Nonriverine**)
- ☐ Sediment Deposits (B2) (**Nonriverine**)
- ☐ Drift Deposits (B3) (**Nonriverine**)
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2or more required)

- ☐ Water Marks (B1) (**Riverine**)
- ☐ Sediment Deposits (B2) (**Riverine**)
- ☐ Drift Deposits (B3) (**Riverine**)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible-Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____
Water Table Present? Yes ☐ No ☒ Depth (inches): _____
Saturation Present? Yes ☐ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections, if available:

Remarks:

Appendix B
Plants Recorded at Data Points

PLANTS RECORDED AT DATA POINTS

Scientific Name	Common Name	Wetland Indicator Status
Apiaceae		
Conium maculatum	Poison hemlock	FACW
Asteraceae		
Artemisia douglasiana	Mugwort	FAC
Baccharis pilularis	Coyote brush	UPL
Centaurea solstitialis	Yellow star-thistle	UPL
Sonchus asper subsp. *asper*	Prickly sow thistle	FACU
Brassicaceae		
Hirschfeldia incana	Summer mustard	UPL
Raphanus sp.	Radish	UPL
Cyperaceae		
Eleocharis macrostachya	Common spikerush	OBL
Fabaceae		
Trifolium hirtum	Rose clover	UPL
Vicia villosa	Hairy vetch	UPL
Geraniaceae		
Geranium dissectum	Cut leaved geranium	UPL
Hypericaceae		
Hypericum perforatum	Klamath weed	FACU
Onograceae		
Epilobium ciliatum	Willowherb	FACW
Papaveraceae		
Eschscholzia californica	California poppy	NL
Plantaginaceae		
Plantago lanceolata	English plantain	FAC
Poaceae		
Aegilops sp.	Goat grass	UPL
Avena fatua	Wild oat	UPL
Bromus diandrus	Ripgut grass	UPL
Bromus hordeaceus	Soft chess	FACU
Bromus madritensis	Foxtail chess	UPL
Elymus triticoides	Beardless wild-rye	FAC
Festuca bromoides	Brome fescue	FACU
Festuca perennis	Rye grass	FAC
Hordeum marinum subsp. *gussoneanum*	Mediterranean barley	FAC
Polygonaceae		
Persicaria sp.	Smartweed	At least FACW
Rumex conglomeratus	Dock	FACW

PLANTS RECORDED AT DATA POINTS

Scientific Name	Common Name	Wetland Indicator Status
Rosaceae		
Rubus armeniacus	Himalayan blackberry	FAC
Rubiaceae		
Galium aparine	Goose grass	FACU

SOURCE: ESA, 2019

Appendix C
Photographs

Photograph 1
View west along a dirt road near the center of the study area.

Photograph 2
View west of the pit with seasonal wetland 1 in the bottom.

Photograph 3
View west of SW-1 in the bottom of the pit. The shovel is at data point 1.

Photograph 4
View west in the gully. The shovel is at data point 3.

Photograph 5
View east of the gully. The Russian River is in the trees in the background. When the river floods, high water flows away from the river, through this gully, and into the pit containing SW-1. At this spot the occasional flood water is eroding into the dirt road.

Photograph 6
View north of data point 10 at the shovel.

Photograph 7
View east along the ditch of SW-2. The shovel is at data point 4.

Photograph 8
View east along the ditch. The shovel is at data point 5. At this point the bottom of the ditch is an upland.

Photograph 9
View south. The shovel is at data point 9.

Photograph 10
View south. The shovel is at data point 11.

Photograph 11

View east. The shovel is at data point 12. This part of the study area consists mostly of old spoils piles, largely asphalt and concrete, covered with Himalayan blackberry.

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Appendix D

Aquatic Resources Spreadsheet

Waters_Name	State	Cowardin_Code	HGM_Code	Meas_Type	Amount	Units	Waters_Type	Latitude	Longitude
Seasonal Wetland 1	CALIFORNIA	PEM		Area	0.14	ACRE	EXCLDB4V	39.14377300	-123.18271300
Seasonal Wetland 2	CALIFORNIA	PEM		Area	0.038	ACRE	EXCLDB3I	39.14305500	-123.18315700

Appendix E

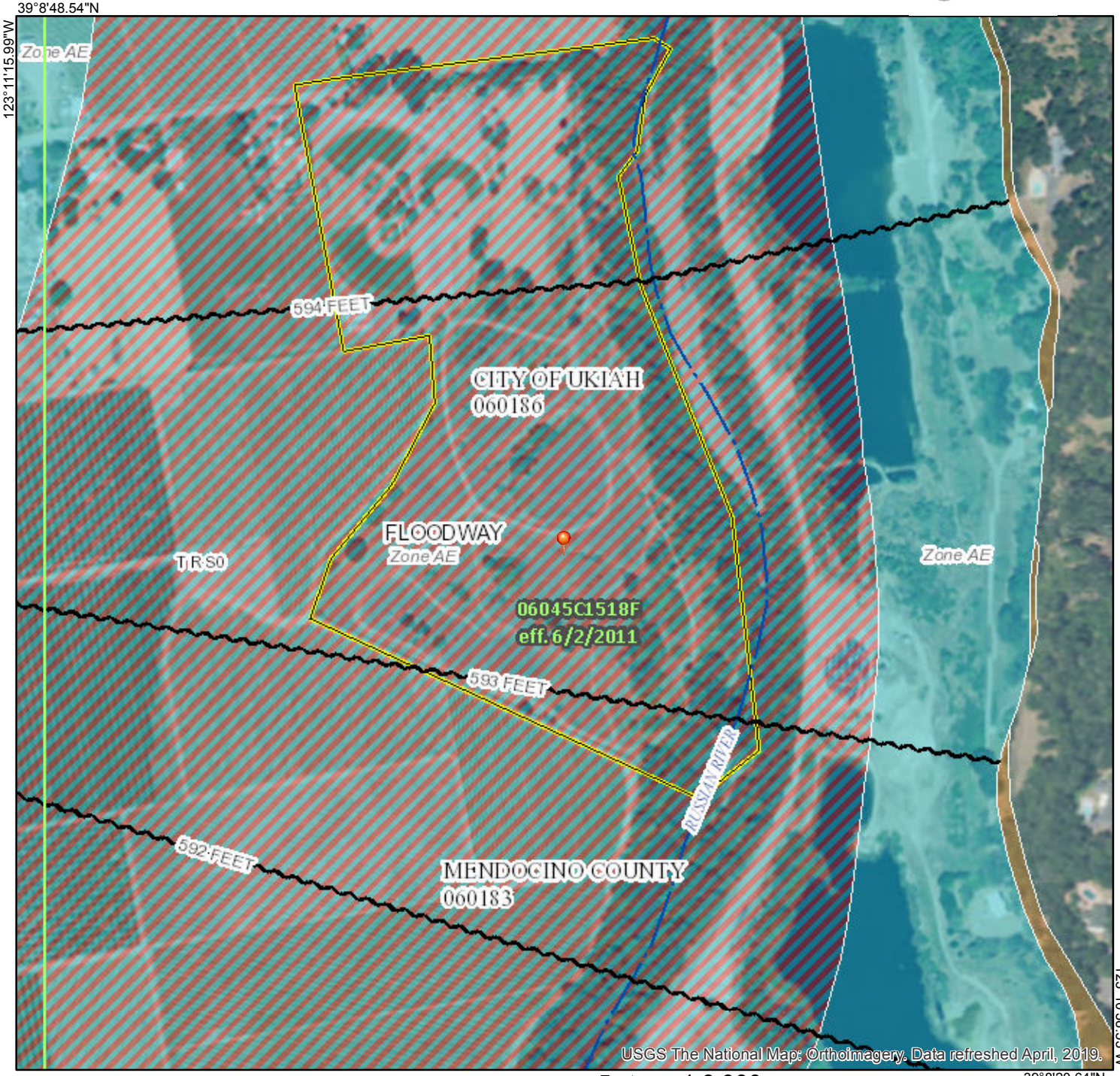
FEMA Flood Insurance Rate Map

National Flood Hazard Layer FIRMette

FEMA

39°8'48.54"N

123°11'15.99"W



123°10'38.53"W

39°8'20.64"N

Feet

0 250 500 1,000 1,500 2,000

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- B 20.2 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- 8 Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/17/2019 at 5:21:07 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Appendix F

City of Ukiah 1999 Memorandum

F A X TRANSMITTAL

CITY OF UKIAH

TO: KEITH GURNEE **FAX #:** (805) 543 - 4609

FROM: Charley Stump, Senior Planner **FAX #:** (707) 463-6204

DATE: MARCH 29, 1999

PAGES: COVER + 1

MESSAGE:

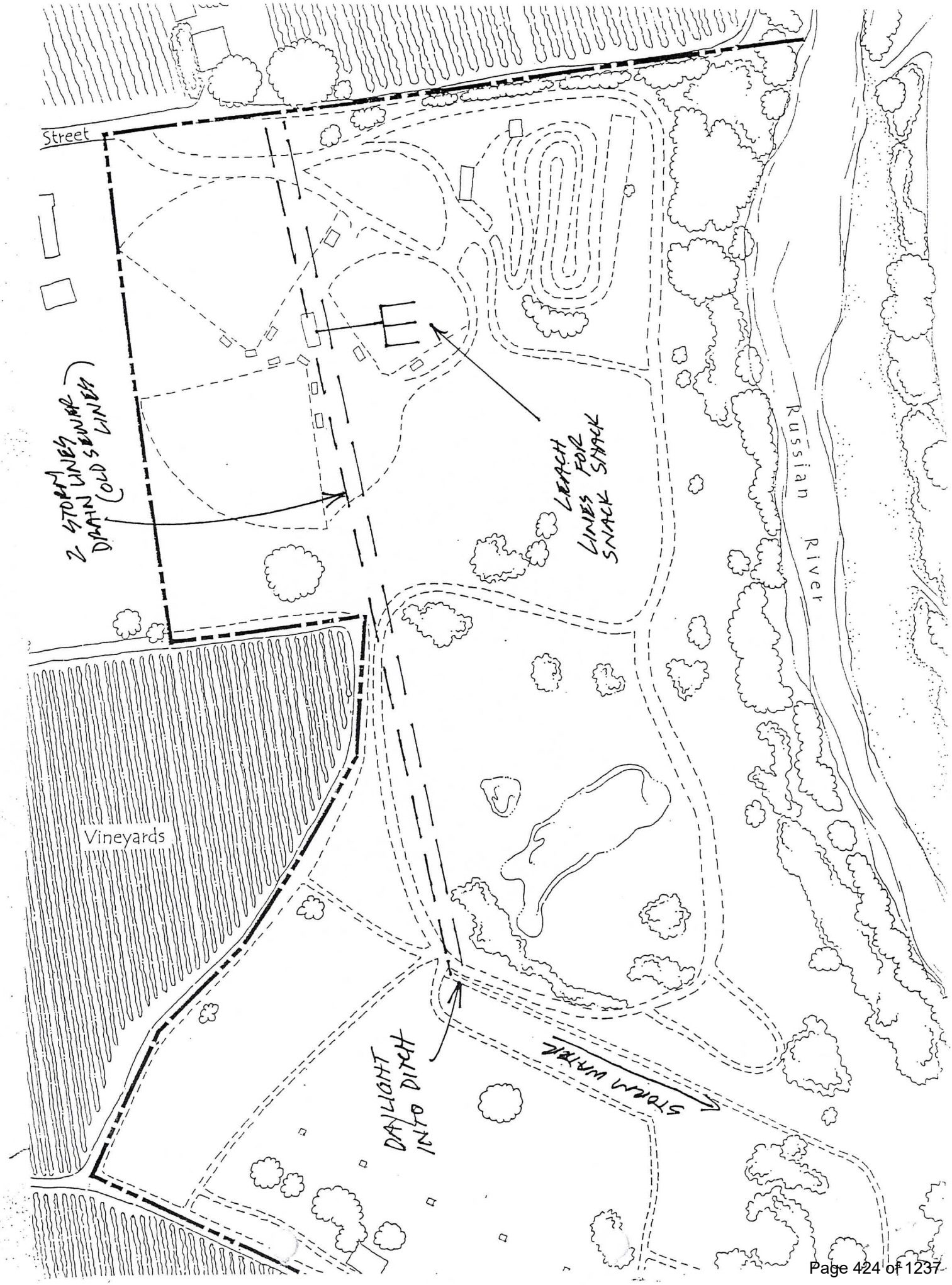
Attached, please find a diagram showing important storm drain lines through the Gobbi Street Riverside Park property. These were old sewer lines that were converted to storm drains when the sewer treatment plant was decommissioned. They daylight into the existing east-west ditch south of the pit. Turns out the "pit" was never one of the treatment plant ponds. It was a naturally occurring gravel deposit that the City excavated.

Please contact Mr. George Borecky, Water/Sewer Operations Superintendent for the City to discuss the true locations of the old ponds, and any other information you need about the infrastructure of the old sewer treatment plant. George grew up in Ukiah, and has worked for the City for over 30-years. A great guy with great knowledge (707) 467-2812.

If the workshop is still on for the 14th, please get me the reduced sketch of the property to send with the public announcement.

Thanks, C.

City of Ukiah
Civic Center
300 Seminary Drive
Ukiah, CA 95482
(707) 463-6200


Street
Vineyards
Russian River
2 STORM DRAIN LINES (OLD SEWER LINES)
LEACH LINES FOR SNACK
DAYLIGHT INTO DITCH
STORM WATER

Appendix 3

RIVERSIDE PARK REGENERATION PROJECT

Habitat Assessment
City of Ukiah, Mendocino County, California

Prepared for
City of Ukiah

December 2019

ESA

RIVERSIDE PARK REGENERATION PROJECT

Habitat Assessment
City of Ukiah, Mendocino County, California

Prepared for
City of Ukiah

December 2019

550 Kearny Street
Suite 800
San Francisco, CA 94108
415.896.5900
esassoc.com

ESA

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Camarillo	Orlando	San Francisco
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Habitat Assessment

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EXECUTIVE SUMMARY

Riverside Park Regeneration Project Habitat Assessment

This memorandum summarizes the findings of a biological resource reconnaissance survey that was performed in support of the proposed Riverside Park Regeneration Project (the Project) located in the City of Ukiah (City), California. The City is examining the potential use of an 8.6-acre area of Riverside Park, in the eastern portion of the City of Ukiah, Mendocino County, California, for the second phase of a small habitat restoration project located adjacent to the Russian River riparian corridor. The intent and scope of this report is to characterize biological resources in the Study Area, which includes the entire 8.6-acre area, and provide guidance of regulatory implications associated with potential impacts to sensitive resources, where present.

In 2012, the City was successful in facilitating the development of Riverside Park Phase 1 which restored approximately 5 acres of combined riverbank and top of bank, removed invasive exotic plant species, and constructed trails, river access, and picnic areas. The Project is considered Phase 2 of restoring the southern portion of Riverside Park.

Vegetation communities and wildlife habitat in the Study Area include non-native annual grassland, riparian woodland, and seasonal wetland. Except for the seasonal wetlands and small portion of Russian River riparian community, no other sensitive vegetation communities are located in the Study Area, or in the nearby vicinity, that could be adversely affected by site restoration. No special-status plant species were observed within the Study Area during the 2019 reconnaissance-level survey; and based on the historical use of the site, none are expected to occur there. Thus, site restoration would not result in impacts to special-status plant species.

The Study Area provides potential nesting habitat for tree- and ground-nesting birds protected by the federal Migratory Bird Treaty Act (MBTA) and California Fish and Game Code Section 3503.

One state-listed wildlife species was identified to have a moderate potential to occur near the Study Area: the state-candidate threatened foothill yellow legged frog. White-tailed kite, a California Department of Fish and Wildlife (CDFW) fully protected species, also has a moderate potential to occur. The following CDFW species of special concern have a moderate to high potential to occur in the Study Area: osprey, western pond turtle, and pallid bat. Protective measures are presented to account for the potential presence of these species.

The Russian River, adjacent to the Study Area, provides habitat for three federally listed salmonid species: Chinook salmon (federal threatened), Coho salmon (federal/state endangered) and

steelhead trout (federal threatened). Russian River tule perch, a CDFW species of special concern, could use the reach of the Russian River near the Study Area as well. Because no riverine habitat exists in the Study Area, these species are not further discussed.

CHAPTER 1
Introduction

1.1 Background and Purpose

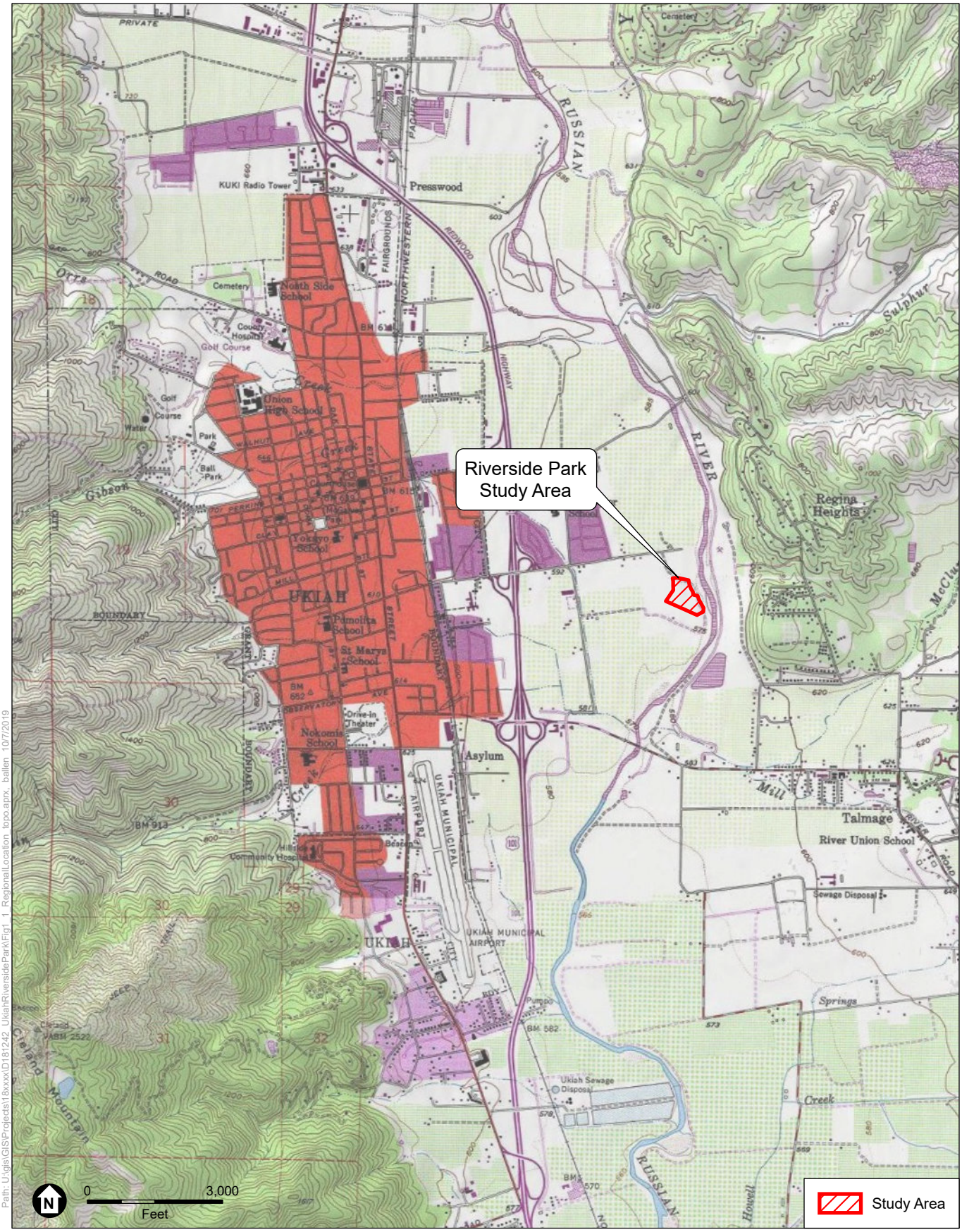
The City of Ukiah (City) is undertaking design of the Riverside Floodplain Regeneration Project (Project) to restore a multi-benefit floodplain within an approximately 8.6-acre area located in Riverside Park in Ukiah, California. The Project proposes to restore habitat, improve flood and stormwater drainage, improve groundwater recharge and water quality, and provide an enhanced park experience.

This report presents the findings of vegetation, wildlife, and wetland surveys conducted to identify the potential presence and distribution of common and special-status plant and wildlife species, sensitive natural communities, and state- and federally regulated waters and wetlands in the 8.6-acre Project area in which Project activities are proposed (the Study Area). The intent and scope of this document is to characterize biological resources on the subject parcel and characterize biological resources constraints that may affect the use of the site, and provide guidance on regulatory implications associated with potential impacts to sensitive resources.

1.2 Property Location

The Study Area is located near 1151 East Gobbi Street in the City of Ukiah, in Mendocino County, mapped in a California U.S. Geological Survey (USGS) 7.5-minute series quadrangle corresponding to Township 15 north, Range 12 west of the Rancho Yokaya land grant. The approximate centroid of the Study Area is 39º 08′ 36.94″ North, 123º 10′ 58.17″ West, as shown in **Figure 1-1**. Topography is flat with the exceptions of spoils piles and excavations related to past gravel mining activities and/or construction or operations of a wastewater treatment plant formerly located on the site. Elevation ranges from approximately 570 to 587 feet. The Study Area lies within the floodplain of the Russian River (FEMA 2019), and is shown in **Figure 1-2**.

Land uses surrounding the Study Area predominantly consist of agricultural uses and open space associated with the Russian River, but also include rural residential and limited recreational uses. In the more immediate surroundings, the Study Area is adjacent to community baseball fields, and a BMX track to the north; the Russian River riparian corridor to the east; and undeveloped non-native annual grasslands and agricultural fields to the south.



SOURCE: USGS, 1978; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 1-1
Regional Location

Path: U:\gis\GIS\Projects\18xxxx\D181242_UkiahRiversidePark\Fig1_2_WD_StudyArea.aprx, ballen 10/7/2019

SOURCE: DigitalGlobe,Oct. 2017; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 1-2
Study Area

1.3 Regulatory Context

Biological resources in the Study Area may fall under the jurisdiction of various regulatory agencies and be subject to their regulations. In general, the greatest legal protections are provided for plant and wildlife species that are formally listed by the federal or state government. The following regulations and agencies are commonly associated with projects that have the potential to affect biological resources:

- Federal Endangered Species Act (FESA)
- Migratory Bird Treaty Act (MBTA)
- Bald and Golden Eagle Protection Act
- Clean Water Act (CWA) Sections 401 and 404
- California Endangered Species Act (CESA)
- California Fish and Game Code Sections 3503, 3503.5, and 3511
- Native Plant Protection Act
- California Department of Fish and Wildlife Lake and Streambed Alteration Program
- Porter Cologne Water Quality Act
- County of Mendocino General Plan
- City of Ukiah General Plan
- Ukiah Valley Area Plan

These regulations are presented and discussed in **Appendix A**, *Regulatory Context*.

CHAPTER 2
Methods

2.1 Study Area

The term "Study Area" in this report is used as the starting point to define the biological survey area; however, in practical terms biological resources have varied sensitivities to disturbance and it may be necessary to analyze somewhat larger areas for many species; thus an area up to 250 feet beyond the Study Area was considered in this assessment.

2.2 Survey Methodology

2.2.1 Survey Dates and Surveying Personnel

ESA biologist Elizabeth Hill conducted a reconnaissance-level survey of the Study Area on May 22, 2019. The survey was conducted to characterize vegetation communities and assess habitat quality and the potential for special-status plant and wildlife species to occur.

ESA used the background species information to inform the biological reconnaissance survey of the Study Area. The survey was conducted on May 22, 2019, between 9:30 a.m. and 3:30 p.m.; weather conditions were clear and sunny with light wind. During the assessment, all areas accessible within the Study Area were surveyed to ensure a thorough characterization of on-site biological resources. Representative photographs were taken of the Study Area (Figures 3-2 through 3-5).

2.3 Review of Background Information

Existing biological and ecological data were available for the Study Area from previous ESA studies. The main documents consulted in preparation of this report include:

- Environmental Science Associates, 2019. *Riverside Park Regeneration Project, Aquatic Resources Delineation Report, City of Ukiah, Mendocino County, California*. Prepared for Melton Design Group, May, 2019.
- Russian River Independent Science Review Panel. *Russian River Integrated Coastal Watershed Management Plan*. Mendocino County Resources Conservation District. June 2012.

Prior to performing the 2019 reconnaissance-level survey, ESA reviewed publicly available data and subscription-based biological resource data. ESA assessed the degree to which the Project

may encounter special-status plant and wildlife species by completing a background data review and habitat assessment survey of the Study Area. ESA biologists reviewed the May 2019 California Natural Diversity Database (CNDDB) and California Native Plant Society (CNPS) Electronic Inventory of Rare and Endangered Plants to understand the reported distribution of sensitive plant and wildlife species within a nine-quadrangle search area (CDFW 2019; CNPS 2019). In addition, an Information for Planning and Consultation (IPaC) species list was requested and obtained from the U.S. Fish and Wildlife Service (USFWS). This list identifies plant and animals that are either threatened, endangered, or candidate species, as well as any critical habitat with some potential to occur near the Study Area (USFWS 2019). This background review, when combined with the field survey described below, was used to assess the potential for species presence in the Study Area. A description of these species and an assessment of their potential to occur in the Study Area is provided in **Appendix B**, *Special-Status Species Considered in the Study Area*.

Additional data sources that assisted in this analysis include:

- Topographic maps (Ukiah and surrounding eight quadrangles);
- Historic and current aerial imagery; and
- California Wildlife Habitat Relationships (CWHR) database.

CHAPTER 3
Environmental Setting

This chapter describes vegetation communities, wildlife habitats, and special-status plant and wildlife species in the Study Area.

3.1 Vegetation Communities and Associated Wildlife Habitats

Vegetation communities are assemblages of plant species that occur together in the same area and are defined by species composition and relative abundance. Three vegetation communities were identified within the Study Area: non-native annual grassland, riparian woodland, and seasonal wetland. Of these, the two latter categories are recognized by CDFW as sensitive natural communities. The natural community classification presented herein is based on field observations, and the standard List of California Terrestrial Natural Communities Recognized by the CNDDB (Holland 1986). Plant communities generally correlate with wildlife habitat types; wildlife habitats were classified and evaluated using A Guide to Wildlife Habitats of California (Mayer and Laudenslayer 1988). The distribution of vegetation communities in the Study Area is presented in **Figure 3-1**.

3.1.1 Non-Native Annual Grassland

Description

Non-native annual grassland habitat is the largest community in the Study Area, and is dominated by introduced grasses and forbs. This vegetation community also occurs in fields located south of the Study Area. The area occupied by this plant community has experienced substantial ground disturbance in the past as a result of former gravel mining and treatment facility operations. Topography is mostly level except for artificial excavations and spoils piles, the latter providing substrate for mounds of established non-native shrubs in the northern portion of the Study Area. Common annual species documented in this plant community include slender wild oat (*Avena fatua*), soft brome (*Bromus hordaceous*), rip-gut brome (*B. diandrus*), vetch (*Vicia villosa*), wild radish (*Raphanus* sp.), rose clover (*Trifolium hirtum*) and red-stemmed filaree (*Erodium cicutarium*). These species form a mosaic across the Study Area with large patches dominated by grasses or filaree. Other common species found in the northern end of the Study Area include non-native invasive Himalayan blackberry *(Rubus armeniacus*) and poison hemlock (*Conium maculatum*) and native shrubs including coyote brush (*Baccharis pilularis*) and blue elderberry (*Sambucus nigra* ssp. *caerulea*). Photos of Study Area grasslands are provided in **Figure 3-2**. Non-native annual grasslands in the Study Area are unlikely to support special-status plants due to the historical industrial land use of the site.

Study Area

Old Spoils Piles

Overhead Utility Line (~50' above ground)

Erosional Gully

Tree Species

- Boxelder maple
- Coast live oak
- Cottonwood
- N. California black walnut
- Sandbar willow
- Valley oak
- Arroyo willow (multi-stem)
- Honey locust (non-native)

Vegetation Communities

Upland Vegetation

- Non-native Annual Grassland
- Non-native Shrubs
- Native and Non-native Shrubs
- Native Trees
- Riparian Woodland

Vegetation Communities *(cont.)*

Seasonal Wetlands (Potential Waters of the State andU.S.)

- SW-1: Water Filled Depression (0.140 ac.)
- SW-2: Ephemeral Ditch/ Stormwater Control Feature (0.038 ac.)

N

0 100
Feet

1 inch = 100 feet

SOURCE: DigitalGlobe, Oct. 2017; ESA, 2019.

Delineation conducted by Chuck Hughes and Elizabeth Hill (ESA).
Map prepared by Brad Allen (ESA) on Oct 7, 2019

Ukiah Riverside Park Regeneration Project

Figure 3-1
Habitat Types

Riverside Park Regeneration Project

SOURCE: ESA, photo date: May 22, 2019

Figure 3-2
Typical Non-native Annual Grassland Habitat in the Study Area

Wildlife Habitat Relationships with Non-native Annual Grassland

Annual grassland provides little cover for wildlife, yet numerous species forage, and several species breed in this habitat. Grasslands attract reptiles and amphibians such as western fence lizard (*Sceloporus occidentalis*), common garter snake (*Thamnophis sirtalis*), and western rattlesnake (*Crotalus viridis*). Bird species that nest in grasslands include California quail (*Callipepla californica*), northern harrier (*Circus cyaneus*), grasshopper sparrow (*Ammodramus savannarum*), a CDFW species of special concern, western meadowlark (*Sturnella neglecta*), and killdeer (*Charadrius vociferus*). Birds that commonly forage in grasslands include turkey vulture (*Cathartes aura*), red-shouldered hawk (*Buteo lineatus*), red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), white-tailed kite (*Elanus leucurus*), golden eagle (*Aquila chrysaetos*), and California towhee (*Melozone crissalis*). Common small mammals expected in the non-native annual grassland community include western harvest mouse (*Reithrodontomys megalotis*), California ground squirrel (*Otospermophilus beecheyi*), California vole (*Microtus californicus*), Botta's pocket gopher (*Thomomys bottae*), and black-tailed jackrabbit (*Lepus californicus*). These small mammals are primary prey sources for raptors that forage in the area. Non-native grasslands are also important foraging grounds for aerial and ground-foraging insect eaters such as *Myotis* bat species and pallid bats (*Antrozous pallidus*). Larger mammal species such as black-tailed deer (*Odocoileus hemionus columbianus*), coyote (*Canis latrans*), and red fox (*Vulpes vulpes*) may use the grasslands in the Study Area. The grasslands covering remnant spoils piles have historically provided a den for bobcat (*Lynx rufus*) (Audubon Society et al. 2018).

3.1.2 Riparian Woodland

Description

The 0.57 acres of riparian woodland community, located within the south eastern portion of the Study Area, comprises a dense, multi-layered canopy that is directly dependent on the fluvial geomorphic processes of the Russian River (MCRCD 2012). In the state's coastal range, where the Study Area is located, riparian woodland communities typically occur as narrow, often dense groves of broad-leaved, winter deciduous trees ranging in height. The transition between the riparian woodland community found in the Study Area and adjacent non-riparian vegetation is clearly delineated. Riparian tree species such as California sycamore (*Platanus racemosa*), California black walnut (*Jugulans californica*), California boxelder (*Acer negundo*), and Oregon ash (*Fraxinus latifolia*) intergrade into non-native annual grassland in the eastern portion of the Study Area. Representative photos of riparian woodlands are provided in **Figure 3-3**.

Wildlife Habitat Relationship

As with all riparian habitats, the riparian woodland community in and adjacent to the Study Area is considered to have high value for many wildlife species (Thomas 1979; Marcot 1979; Sands 1977). Such areas provide water, thermal cover, migration corridors and diverse nesting and feeding opportunities (Thomas 1979). Bird species associated with riparian woodland habitat documented from the Study Area include osprey (*Pandion haliaetus*), a CDFW Watch-List species, belted kingfisher (*Megaceryle alcyon*), violet-green swallow (*Tachycineta thalassina*),

and western tanager (*Piranga ludoviciana*) (EBird 2019). Other wildlife species documented in the Russian

Riverside Park Regeneration Project

SOURCE: ESA, photo date: May 22, 2019

Figure 3-3
Typical Riparian Woodland Habitat in the Study Area

River riparian woodland community and nearby tributaries include the foothill yellow-legged frog (*Rana boylii*), red-bellied newt (*Taricha rivularis*), and western pond turtle (*Emys marmorata*). All of these species have been documented within 1.5 miles of the Study Area.

3.1.3 Seasonal Wetland

An area is a wetland if: (1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both; (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate; and (3) the area's vegetation is dominated by hydrophytes or the area lacks vegetation. The Project's May 2019 aquatic resources delineation (ESA 2019) identified 0.178 acres of aquatic resources within the Study Area, consisting of two seasonal wetlands.

Description

Seasonal wetland (SW) 1 is located in the bottom of an artificially excavated pit dug for the purpose of gravel extraction at the former wastewater treatment facility that once operated in the Study Area. This seasonally water-filled depression has hydrophytic vegetation dominated by rye grass (*Festuca perennis*) and dock (*Rumex* sp.). A few willows (*Salix* sp.) and cottonwoods (*Populus fremontii* ssp. *fremontii*) grow along the margin of this feature (**Figure 3-4** [top]). Soils were clearly disturbed from previous activities in the Study Area. The SW-1 pit was dug in the floodplain of the Russian River and the area surrounding the pit is uplands. Surface water runoff from uplands and flood events of the Russian River are the hydrologic sources for this feature. When the water surface elevation of the River reaches approximately 589 feet, water will flow through an eroded gully, away from the river, and into the pit (Figure 3-4 [bottom]). The bottom of the pit is approximately 574 feet in elevation. The sides of the gully are eroding into an old ruderal road, and sediment consisting of gravel and sand is splayed into the bottom of the pit. There is no splay of sediment on the river-side of the gully. There is no clear, natural line on the side of the gully indicating an ordinary high water mark. Water will only flow through the gully during flood events. The Code of Federal Regulations (CFR) (33 CFR 328.3(b)(4)(v)) excludes as waters of the U.S pits excavated in dry land for obtaining gravel that fill with water. As such, SW-1 is not considered waters of the U.S. (ESA 2019); although it would likely be considered waters of the State based on its characteristics discussed above. SW-1 meets the 3.c. definition of waters of the State (SWQCB 2019) as it is considered a wetland that is "the result from historic human activity and are not subject to ongoing operation and maintenance, and has become a relatively permanent part of the natural landscape."

SW-2 is located in the bottom of an artificially excavated ditch (**Figure 3-5**). This ephemeral ditch begins at a culvert outfall that discharges stormwater during rainfall events. The ditch outfalls into the Russian River, although the ditch loses a distinctive bottom and sides near the River. The bottom of the ditch is not uniformly sloped, and the western end of it does not fully drain and may retain water up to several inches deep. This feature has hydrophytic vegetation and soils similar to the seasonally water-filled depression discussed above. 33 CFR 328.3(b)(3)(i) excludes ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary as waters of the U.S. Although SW-2 is not considered waters of the U.S. (ESA 2019), it would likely be considered waters of the State based on its characteristics discussed above. SW-2 meets the 3.c. definition of waters of the State for the same reason SW-1 meets the definition (SWQCB 2019).

Riverside Park Regeneration Project

SOURCE: ESA, photo dates: May 16, 2019 (top), and May 22, 2019 (bottom)

Figure 3-4
Seasonal Wetland 1 (top) and Erosional Gully (bottom) within the Study Area

Riverside Park Regeneration Project

SOURCE: ESA, photo dates: May 22, 2019 (top), and May 16, 2019 (bottom)

Figure 3-5
Seasonal Wetland 2 (Ephemeral Ditch) within the Study Area

Wildlife Habitat Relationships with Seasonal Wetlands

Wetlands are among the most productive wildlife habitats in Mendocino County as they provide food, cover, and water for a variety of birds, reptiles, mammals, and amphibians (PMC 2009). Common yellowthroat (*Geothlypis trichas*), red-winged blackbird (*Agelaius phoeniceus*), cedar waxing (*Bombycilla cedrorum*), and yellow warbler are commonly associated with the seasonal wetland habitat and have all been documented foraging in the Study Area (eBird 2019). Other commonly occurring wildlife associated with seasonal wetlands in the Ukiah Valley include California toad (*Anaxyrus boreas halophylus*), Sierran tree frog (*Pseudacris sierra*), and common garter snake. Mule deer (*Odocoileus hemionus*) may feed in seasonal wetlands, seeking forbs and palatable grasses (PMC 2009).

3.2 Special-Status Species

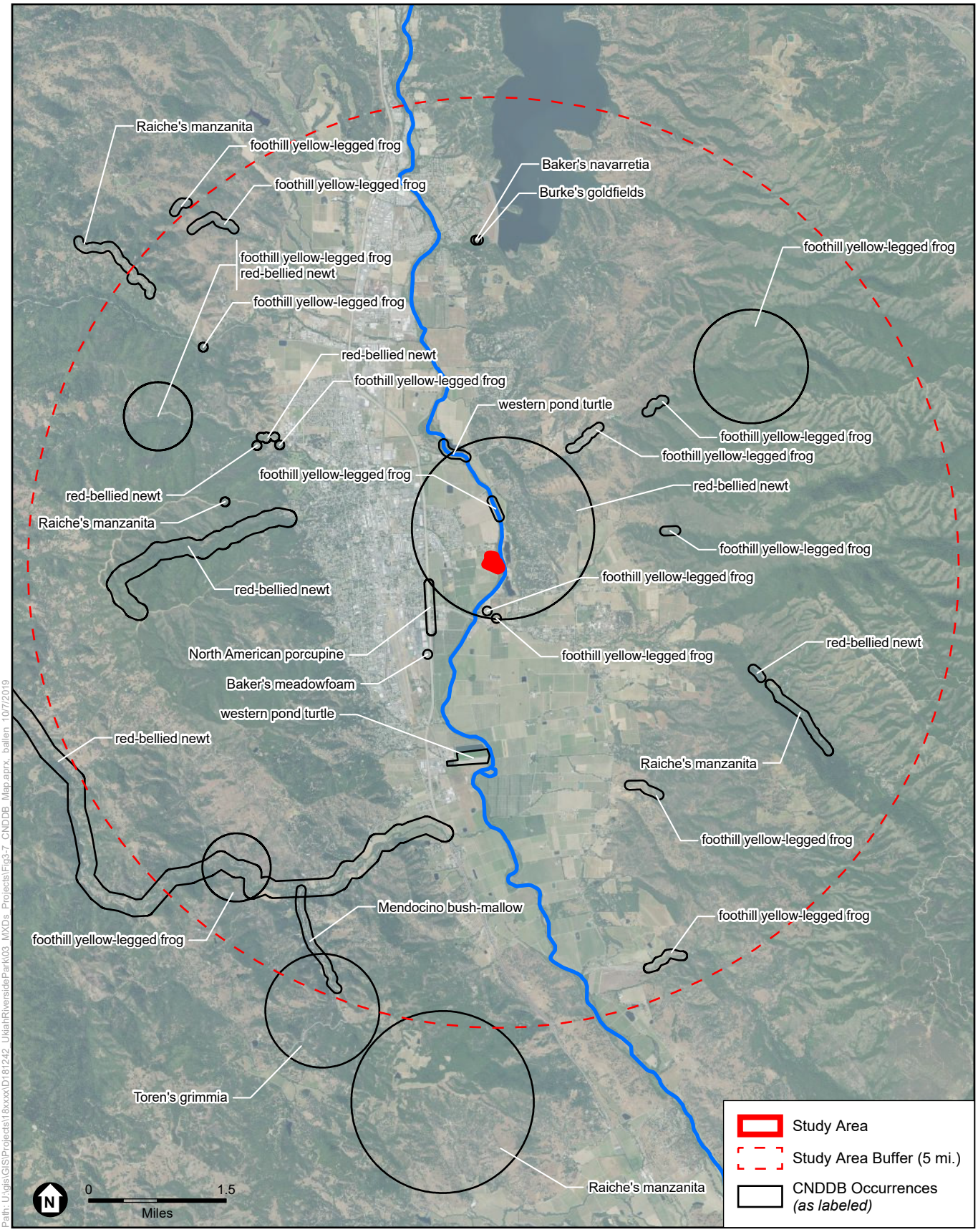
Several species known to occur on or in the vicinity of Study Area are protected pursuant to federal and/or state endangered species laws, or have been designated as species of special concern by CDFW. Species recognized under these terms are collectively referred to as "special-status species."

A list of special-status species with potential to occur in or near Study Area was compiled from a nine-quadrangle search of the CNDDB (CDFW 2019), a nine-quadrangle search on the CNPS Rare Plant Inventory (CNPS 2019), a search from the USFWS IPaC database (USFWS 2019) of the Study Area, and biological literature of the region for the following 7.5-minute USGS topographic quadrangles:

- Laughlin Range
- Orrs Springs
- Boonville
- Redwood Valley
- Ukiah
- Elledge Peak
- Potter Valley
- Cow Mountain
- Purdy's Garden

From the full list of species, each was then individually assessed based on habitat requirements and distribution relative to vegetation communities that occur in and around the Study Area. A comprehensive list of special-status plant and wildlife species that were considered in the analysis is provided in Appendix B. Those species with a moderate or high potential to occur in the Study Area are described below in greater detail. See **Figure 3-6** for a map of CNDDB special-status species occurrences within 5 miles of the Study Area. Special-status wildlife species for which a moderate or high potential to occur was identified within the Study Area include white-tailed kite, foothill yellow-legged frog, western pond turtle, osprey, and pallid bat.

A historical occurrence of red-bellied newt (*Taricha rivularis*), a CDFW species of special concern, is documented by CDFW in the riparian corridor 0.40 miles north of the Study Area. Although red-bellied newts may migrate a mile or more to and from breeding streams, this species has a low potential to occur within the Study Area due to a lack of rapid streams with rocky substrates for breeding and larval development near the Study Area. Also, the Study Area's riparian community is small in size, offering limited movement habitat for this species. The West



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SOURCE: USDA, 2016; CNDDB, 2019; ESA, 2019

Ukiah Riverside Park Regeneration Project

Figure 3-6
Occurrences of Special-Status Species within 5 Miles of the Project Study Area

ESA

coast DPS[1] fisher (*Pekania pennanti*), a state threatened and CDFW species of special concern, is unlikely to occur in the Study Area due to the lack of late successional coniferous forests with large diameter trees with cavities; the nearest most-recent occurrence of the fisher to the Study Area is approximately 12 miles north of the Study Area. Townsend's big-eared bat (*Corynorhinus townsendii*) has historically occurred approximately 11 miles north of the Study Area although the Study Area does not offer the required roosting habitat of cave-like structures (Pierson et al. 1999). Hence, the likelihood of encountering these species in the Study Area is considered low and it is not further discussed in this report.

3.2.1 Special-Status Plants

No federal- or state-listed plant species were identified during the biological reconnaissance survey of the Study Area in May 2019. The nearest documented CNDDB plant species to the Study Area is Baker's meadowfoam (*Limnanthes bakeri*), a California Rare Plant Rank 1B.1 species, observed approximately 1.4 miles southwest nearly 30 years ago. This species occurrence is presumed to be extirpated due to mowing activities associated with nearby development.

Based on the principal habitat type in the Study Area, vegetation is mostly dominated by nonnative annual grassland species, no special-status plants are expected to occur in the Study Area due to the substantial soil disturbance in the past. A list of plant species documented during the May 22, 2019, Aquatic Resources Delineation Report is provided in **Appendix C**, *Plants Observed in the Study Area*.

3.2.2 State Listed Wildlife Species

Foothill yellow-legged frog (*Rana boylii*)

Foothill yellow-legged frog is a candidate state threatened species and CDFW species of special concern.

Foothill yellow-legged frogs are small to medium–sized frogs with granular skin. They have a historical range from the Willamette River drainage in Oregon to at least the San Gabriel River drainage in Los Angeles County, California, in the foothill mountain streams east of the Sierra-Cascade crest from sea level to 1,940 meters (Hemphill 1952; Nussbaum et al. 1983; Stebbins 2003). Extirpations in the northern and southern portions of the species' range have resulted in a reduction in its current range from its historical extent; it appears to have disappeared from previously occupied sites south of Monterey County and in the southern Sierra Nevada (Hayes et al. 2016; Jennings and Hayes 1994; USFS 2011). Foothill yellow-legged frogs inhabit partially shaded, rocky perennial streams and rivers at low to moderate elevations across a range of vegetation types including chaparral, oak woodland, mixed coniferous forest, riparian sycamore and cottonwood forest, and wet meadows (Hayes and Jennings 1998; Nussbaum et al. 1983; Stebbins 1985). They have also been observed using isolated pools, vegetated backwaters, and

[1] Distinct Population Segment (DPS): A distinct population segment is the smallest division of a taxonomic species permitted to be protected under the U.S. Endangered Species Act.

streams lacking a rocky, cobble substrate (Ashton et al. 1998; Fitch 1938; Hayes and Jennings 1988). Post-metamorphic frogs (i.e., juveniles and adults) may overwinter in refugia from high winter flows such as small tributary streams, seeps, springs, and clumps of woody debris or vegetation (Bourque 2008; Gonsolin 2010; Rombough 2006; Van Wagner 1996). Females are known to move greater distances than males, with a maximum observed distance of approximately 4.3 miles (Bourque 2008). Breeding habitat is typically associated with low gradient stream reaches at depositional features like lateral point bars and pool tail-outs, and egg masses are usually deposited on the downstream side of rocky substrates in shallow slow moving water near the stream margin (Bondi et al. 2013; Kupferberg 1996; Wheeler and Welsh 2008).

The nearest occurrence of foothill yellow-legged frog to the Study Area is approximately 0.5 miles south of the Study Area along Mill Creek, a tributary connecting to the east bank of the Russian River, documented in 2016. The Russian River immediately east of the Study Area contains aquatic habitat to support this species; however, the species is more commonly found along tributary streams with less dense canopy cover than that found in the vicinity of the Study Area. Seasonal foothill yellow-legged frog movements away from aquatic habitat into upland territory, such as the Study Area, could occur as a behavioral response to avoid high discharge events or as a movement into an overwintering site (Hayes et al. 2016).

3.2.3 Non-Listed Special-Status Wildlife Species

Western pond turtle (*Emys marmorata*)

Western pond turtle is a CDFW species of special concern.

Western pond turtles are commonly found in ponds, lakes, marshes, rivers, streams, and irrigation ditches with rocky or muddy substrates surrounded by aquatic vegetation. These watercourses usually are within woodlands, grasslands, and open forests, between sea level and 6,000-foot elevation. Turtles bask on logs or other objects when water temperatures are lower than air temperatures. Nest sites are most often situated on south or west-facing slopes, are sparsely vegetated with short grasses or forbs, and are scraped in sands or hard-packed, dry, silt or clay soils. Most oviposition occurs during May and June, although some individuals may deposit eggs as early as late April and as late as early August (Jennings and Hayes 1994). Nests are located at upland sites, often up to 0.25 miles from an aquatic site (Jennings and Hayes 1994; Stebbins 2003; Zeiner et al. 1988–1990).

The western pond turtle is uncommon to common in suitable aquatic habitat throughout California, west of the Sierra-Cascade crest and absent from desert regions, except in the Mojave Desert along the Mojave River and its tributaries. The species' elevation range extends from near sea level to 4,690 feet. A western pond turtle was observed basking on large woody debris in 2002 along the Russian River 1.3 miles north of the Study Area, which is considered the nearest documented occurrence of the species to the Study Area. The Russian River riparian woodland community within and immediately east of the Study Area contains necessary aquatic and terrestrial habitat to support dispersal of the species. Although, basking sites may be more commonly found on rocks above the water surface in the channel or on the river bank. As such,

there are limited basking sites within the Study Area's riparian woodland community due to dense vegetations, western pond turtles are known to travel into upland areas as far as approximately 300 feet seeking out sites. The seasonal wetlands and annual grasslands of the Study Area offer western pond turtle terrestrial habitat supporting both nesting and overwintering activities.

White-Tailed Kite (*Elanus leucurus*)

The white-tailed kite is a state fully protected species under Fish and Game Code.

White-tailed kite is a medium-sized raptor that is a yearlong resident in coastal and valley lowlands in California. White-tailed kites breed from February to October, peaking from May to August (Zeiner et al. 1990). This species nests near the top of dense oaks, willows, or other large trees. The trees within the annual grassland and riparian woodland plant communities in and adjacent to the Study Area provide nesting habitat for this species. No white-tailed kites were observed during the biological reconnaissance survey; however, this species has been observed from the Study Area (Audubon Society 2018). The generally accepted nesting season extends from February 1 through August 31. This species has the potential to nest within the Study Area during the nesting season.

Osprey (*Pandion haliaetus*)

Osprey is a CDFW Watch-List species.

Osprey breeds in northern California from Cascade Ranges to Lake Tahoe, and along the coast south to Marin County. Regular breeding sites include Shasta Lake, Eagle Lake, Lake Almanor, other inland lakes and reservoirs, and northwest river systems. Osprey are associated strictly with large, fish-bearing waters, primarily in ponderosa pine within mixed conifer habitats and prey mostly on fish and a few mammals, birds, reptiles, amphibians, and invertebrates. The species uses large trees, snags, and dead-topped trees in open forest habitats for cover and nesting, and requires tall open-branched "pilot trees" nearby for landing before approaching the nest, and for use by young for flight practice (Zeiner et al. 1988). Osprey nest on a platform of sticks at the top of large snags, dead-topped trees, on cliffs, or human made structures; and occasionally on the ground. Location of the nests are typically within 240 feet of fish-producing water, but may nest up to one-mile from a water body (Airola and Shubert 1981). Osprey travel up to approximately 6 miles from nest to fishing areas (Garber 1972; French and Koplin 1977). Mature trees and utility poles in the Study Area could provide suitable nesting habitat for osprey.

Pallid bat (*Antrozous pallidus*)

Pallid bat is a CDFW species of special concern and a Western Bat Working Group (WBWG) High Priority species. The WBWG is composed of agencies, organizations, and individuals interested in bat research, management, and conservation from the 13 western states and provinces. CDFW tracks bat species that are least Low-Medium Priority in California.

Pallid bat occurs throughout California except in parts of the high Sierra and the northwestern corner of the state (Zeiner et al. 1990). Pallid bat inhabits a variety of habitats, such as grasslands, shrublands, woodlands, and forests; however, this species is most abundant in open, dry habitats with rocky areas for roosting. Pallid bats roost alone, in small groups, or gregariously (WBWG 2005). Roosts include caves, crevices in rocky outcrops and cliffs, mines, trees, and various man-made structures (e.g., bridges, barns, porches), that generally have unobstructed entrances/exists and are high above the ground, warm, and inaccessible to terrestrial predators. Year-to-year and night-to-night roost reuse is common; however, bats may switch day roosts on a daily and seasonal basis. No pallid bats were observed during the biological reconnaissance survey; however, this species has the potential to roost in hollows and crevices of mature trees in the Study Area's annual grassland and riparian woodland habitats.

3.3 Critical Habitat for Listed Wildlife Species

The USFWS defines the term critical habitat in the federal ESA as a specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection. The Study Area is not within designated critical habitat for any listed wildlife species.

3.4 Tree Protection

The City of Ukiah General Plan Growth Management Program (adopted by the City Council December 6, 1995, and amended June 16, 2004) and the City of Ukiah Community Forest Management Plan (adopted by the City Council on November 3, 1993) contain the City's policies on the protection of trees. The City of Ukiah Tree Management Guidelines (City of Ukiah, 2014a) provides policy guidelines for the preservation, maintenance and enhancement of the urban forest in parks and other areas maintained by the staff and contractors of the City of Ukiah.

The City's tree replacement guidelines (City of Ukiah, 2014a) state that at least one tree shall be planted for every tree that is removed from City property. Replacement tree species shall be selected so that overall mature canopy volume will be maintained or increased. It is preferable to plant the replacement tree in close proximity to the original tree's location. The replacement tree may be located elsewhere, if local conditions contributed to the previous tree's failure. New locations should be found on the same site or in the same neighborhood at a location of similar or greater value. Preference shall be given for planting native trees whenever feasible.

No tree documented in the Study Area has been recognized as a City of Ukiah "landmark tree" as defined by the Landmark Tree Program Guidelines and Policies (City of Ukiah, 2014b).

CHAPTER 4
Avoidance Measures and Restoration Benefits

The Project's enhancement of 8.6 acres of Riverside Park intends to avoid impacts to the regulated biological resources with the potential to occur in the Study Area. The following discussion highlights avoidance measures for sensitive biological resources that could be implemented during Project implementation. The Project could provide benefits to sensitive natural communities and wildlife through the conversion of non-native annual grassland habitat into riparian woodland and seasonal wetland communities.

4.1 Potentially Jurisdictional Wetlands and Sensitive Natural Communities

As discussed above, the conservation of sensitive natural communities is integral to maintaining biological diversity. Modification to two sensitive communities found in the Study Area, riparian woodland and seasonal wetland, would potentially require permits from regulatory agencies, and may require measures to avoid or reduce temporary impacts to these resources. No additional surveys are warranted for sensitive natural communities.

Riparian Woodland. The southeastern boundary of the Study Area overlaps with a riparian woodland community (0.57 acre) subject to Section 1600 of the Fish and Game Code. This community extends into the larger riparian corridor beyond the Study Area surrounding the Russian River. Work within or affecting this community, even if beneficial as a result of enhancement actions, may require a Section 1600 Lake and Streambed Alteration Agreement from CDFW.

Seasonal Wetlands. As discussed above, the aquatic resources delineation conducted in support of the Project (ESA 2019) identified 0.178 acre of aquatic resources within the Study Area, consisting of two seasonal wetlands. The delineation concluded these features are not waters of the U.S. under the 2015 CWA rule; however, that determination has not been verified by the U.S. Army Corps of Engineers (Corps). The repeal of the 2015 CWA rule and replacement with the previous CWA rule will become effective on or about November 16, 2019. Regardless of the federal status, the seasonal wetlands are considered sensitive natural communities by CDFW and may be waters of the State under the Porter-Cologne Water Quality Control Act. Impacts to this community, even if beneficial, as a result of enhancement may require a Waste Discharge Permit from the RWQCB through the Porter Cologne Water Quality Act. CDFW also has the ability to enforce certain water quality provisions in state law. Please refer to Appendix A for further detail on the regulatory jurisdiction related to the Project.

Potential impacts to seasonal wetlands during construction could be avoided with the following measure:

> **Avoidance Measure 1:** High visibility and silt fencing should be erected at the edge of the construction footprint if work is anticipated to occur within 50 feet of seasonal wetlands and riparian woodland that are proposed for avoidance. A biological monitor should be present during the fence installation and during any initial grading or vegetation clearing activities within 50 feet of seasonal wetlands and riparian woodland that are proposed for avoidance, to verify fences are in place and vegetation clearing is limited to that necessary for construction.

4.2 Special-Status Plants

As discussed in Section 3.3.1, the Study Area does not support special-status plants. A complete list of plant species observed during the preliminary aquatic resources delineation is presented in Appendix C. This inventory was performed in May, a time when most plant species are identifiable. Although no special-status plant survey has been completed of the Study Area, the area has been exposed to substantial ground disturbance in the past as a result of the former treatment facility. No further action is needed to avoid special-status plants in the Study Area.

4.3 Special-Status Wildlife

Foothill Yellow Legged Frog. The aquatic resources in the Study Area do not support primary foothill yellow-legged frog breeding, loafing or rearing habitat. As such, focused surveys have not been performed and are not warranted for this species. During elevated flows in the river, there are opportunities for occasional long distance movements (up to 165 feet) into Study Area grasslands by foothill yellow-legged frogs potentially present in the Russian River (CDFW, 2000). If foothill yellow-legged frogs are present in the Study Area at the time of construction, ground-disturbing activities would pose a potential threat to this species; however, because this is largely an aquatic species, its movements would generally be restricted to the river corridor and would not include the Study Area. Further, the typical summer construction season does not overlap with high flows more commonly occurring in the winter.

Western Pond Turtle. The western pond turtle is known to occur east of the Study Area within the Russian River riparian corridor, and could seasonally traverse the site during the breeding season while in search of egg deposition areas. Western pond turtle could benefit from elements of the Project that restore habitat and improve floodwater and stormwater drainage. During construction, the following avoidance measures are recommended:

> **Avoidance Measure 2:** A worker education and awareness program should be provided to all on-site personnel by a qualified biologist before the commencement of materials staging or ground disturbing activities. The biologist should explain to construction workers how best to avoid impacts to western pond turtle and should include topics on species identification, life history, descriptions, and habitat requirements during various life stages. Handouts, illustrations, photographs, and project mapping showing areas where minimization and avoidance measures can be included as part of this education program. The crew members should sign a sign-in sheet documenting that they received the training.

Avoidance Measure 3: All vegetation removal and initial grading activities associated with construction activities should be conducted under the supervision of a qualified biologist. Should any western pond turtles be detected in the vicinity of the project footprint, the biological monitor would relocate any western pond turtles found within the construction footprint to suitable habitat away from the construction zone, but within the study area. A letter report documenting the biological monitoring should be submitted to the client within 14 days following the final monitoring event.

Nesting Birds and Roosting Bats. The Study Area offers minimal elevated raptor nesting habitat as it lacks a substantial amount of mature trees. The few tall mature trees and utility poles within the Study Area provide perches for raptors, including white-tailed kite and osprey, seeking prey in the annual grasslands below. Mature trees offering crevices and cavities may provide habitat for bat roosting. Preservation of existing mature trees, and the planting of new native trees could support raptors and other birds as well as common and special status bats, including pallid bat. The enhancement of dense groundcover would support the presence of several common ground-nesting bird species roosting, nesting, and protection from predators, including California quail.

The following measures are recommended to avoid potential impacts on nesting birds and roosting bats:

Avoidance Measure 4: Vegetation clearing operations, including pruning or removal of trees and shrubs, should be completed between September 1 and January 31, if feasible. If vegetation removal begins during the nesting season (February 1 to August 31), a qualified biologist should conduct a preconstruction survey prior to vegetation removal. The pre-construction survey should be conducted within 14 days prior to commencement of ground-disturbing activities. If the pre-construction survey finds no active nests, then no additional measures are recommended. If construction does not commence within 14 days of the pre-construction survey, or halts for more than 14 days, an additional pre-construction survey is recommended.

If any active nests are located, an appropriate buffer zone should be established around the nests, as determined by the project biologist. The biologist should mark and maintain the buffer zone until the nest is no longer active. Buffer zones are typically 250 feet for a bird-of-prey nest and 100 feet for other bird nests. If active nests are found, a qualified biologist should monitor nests weekly during construction to evaluate potential nesting disturbance by construction activities. Guidance from the CDFW is recommended if establishing the typical buffer zone is impracticable.

Avoidance Measure 5: Prior to the removal of suitable trees (larger than 24 inches in DBH), a qualified biologist should conduct a pre-construction survey for special-status bats within 14 days prior to the start of their removal. If no special-status bats are detected roosting, then a letter report documenting the results of the survey should be provided to the applicant for their records, and no additional measures are recommended. If tree removal does not commence within 14 days of the pre-construction survey, or halts for more than 14 days, a new survey is recommended.

If bats are found in trees or structures proposed for removal, a minimum 10-foot avoidance buffer should be established around the roost/maternity until it is no longer occupied. High visibility construction fencing should be installed around the buffer and should remain in place until the tree or structure is no longer occupied by bats. The trees or structures should not be removed until a biologist has determined that the roost is no longer occupied by the bats.

Common Wildlife. As discussed above, the Study Area has experienced substantial ground disturbance in the past as a result of the former treatment facility; topography is mostly level except for artificial excavations and spoils piles. Removing the remnant debris from old industrial practices could benefit target communities supporting native vegetation and sensitive wildlife. However, the preservation and further sheltering of the historical bobcat den in a small portion of the remnant debris could be a unique opportunity.

4.4 Tree Protection

Should removal of any onsite trees be proposed as part of the project, a Tree Protection and Replacement Plan, consistent with City of Ukiah General Plan Growth Management Program and the City of Ukiah Community Forest Management Plan, would be reviewed and approved by the Public Works Department prior to Project construction. All requirements and restrictions within those documents would be complied with, including the incorporation of replacement trees for trees removed.

Guidance on tree removal activities and tree replacement provided in Sections 7.1 and 7.2 of the City of Ukiah's Tree Management Guidelines (City of Ukiah, 2014a) would be followed. The following recommended avoidance measures are adopted from those guidelines:

> **Avoidance Measure 6:** At least one native tree shall be planted for every tree that is removed from City property. Replacement tree species shall be selected so that overall mature canopy volume will be maintained or increased.
>
> **Avoidance Measure 7:** Prior to commencement of construction activities, tree protection fencing should be placed around all protected trees proposed to be preserved onsite. The fencing should be installed a minimum of 1 foot beyond the driplines of the protected trees and should remain intact until construction has been completed. Fencing may include, but is not limited to, chain-link fencing or high-visibility construction fencing.

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CHAPTER 5
References and Report Preparation

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5.2 Document Preparation

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Appendix A
Regulatory Context

Federal

U.S. Fish and Wildlife Service

The U.S. Fish and Wildlife Service (USFWS) administers the FESA (16 U.S. Code [USC] 153 et seq.), the MBTA (16 USC 703–711), and the Bald and Golden Eagle Protection Act (16 USC 668). These regulations are described below.

Federal Endangered Species Act. Under the FESA, the Secretary of the Interior and the Secretary of Commerce have joint authority to list a species as threatened or endangered (16 USC § 1533(c)). Two federal agencies oversee the FESA: the USFWS has jurisdiction over plants, wildlife, and resident fish, while the National Marine Fisheries Service (NMFS) has jurisdiction over anadromous fish and marine fish and mammals. Section 7 of the FESA mandates that federal agencies consult with the USFWS and NMFS to ensure that federal agency actions do not jeopardize the continued existence of a listed species or destroy or adversely modify critical habitat for listed species. The FESA prohibits the "take"[2] of any fish or wildlife species listed as threatened or endangered, including the destruction of habitat that could hinder species recovery.

Section 10 requires the issuance of an "incidental take" permit before any public or private action may be taken that could take an endangered or threatened species. The permit requires preparation and implementation of a habitat conservation plan (HCP) that would offset the take of individuals that may occur, incidental to implementation of a proposed Project, by providing for the protection of the affected species.

Pursuant to the requirements of the FESA, a federal agency reviewing a Project within its jurisdiction must determine whether any federally listed threatened or endangered species may be present in the Project area and whether the proposed action will have a potentially significant impact on such species. In addition, the agency is required to determine whether the proposed action is likely to jeopardize the continued existence of any species proposed to be listed under FESA or result in the destruction or adverse modification of critical habitat proposed to be designated for such species (16 USC § 1536(3), (4)). No federal actions apply to the Study Area.

Critical Habitat. The USFWS designates critical habitat for listed species under FESA. Critical habitat designations are specific areas within the geographic region that are occupied by a listed species that are determined to be critical to its survival and recovery in accordance with FESA. Federal entities issuing permits or acting as a lead agency must show that their actions do not negatively affect the critical habitat to the extent that it impedes the recovery of the species. The Study Area is not within designated critical habitat.

Migratory Bird Treaty Act (16 U.S.C. §§703–711)

The MBTA is the domestic law that affirms and implements a commitment by the U.S. to four international conventions (with Canada, Mexico, Japan, and Russia) for the protection of a shared migratory bird resource. Unless and except as permitted by regulations, the MBTA makes it

[2] Take is defined as harassing, harming, pursuing, hunting, shooting, wounding, killing, trapping, capturing, collecting, or attempting to engage in any such conduct.

unlawful at any time, by any means, or in any manner to intentionally pursue, hunt, take, capture, or kill migratory birds anywhere in the United States. The law also applies to the intentional disturbance and removal of nests occupied by migratory birds or their eggs during the breeding season. On December 22, 2017, U.S. Department of the Interior redefined "incidental take" under the MBTA such that, "the MBTA's prohibition on pursuing, hunting, taking, capturing, killing, or attempting to do the same applies only to direct and affirmative purposeful actions that reduce migratory birds, their eggs, or their nests, by killing or capturing, to human control."[3] Thus, the federal MBTA definition of "take" does not prohibit or penalize the incidental take of migratory birds that results from actions that are performed without motivation to harm birds. This interpretation differs from the prior federal interpretation of "take", which prohibited all incidental take of migratory birds, whether intentional or incidental.

Bald and Golden Eagle Protection Act

The Bald and Golden Eagle Protection Act, enforced by the USFWS, makes it illegal to import, export, take (which includes molest or disturb), sell, purchase, or barter any bald eagle (*Haliaeetus leucocephalus*) or golden eagle (*Aquila chrysaetos*) or parts thereof. This Act would apply to the Study Area if bald eagles or golden eagles are present in or in the vicinity of the Study Area.

U.S. Army Corps of Engineers

Clean Water Act, Section 404. The U.S. Army Corps of Engineers (Corps) administers CWA Section 404. Section 404 regulates activities in wetlands and "other waters of the United States." Wetlands are a subset of "waters of the United States" that are defined in the CFR (33 CFR 328.3[a]; 40 CFR 230.3[s]) as:

1. All waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters that are subject to the ebb and flow of the tide.
2. All interstate waters including interstate wetlands. (Wetlands are defined by the federal government [33 CFR 328.3(b), 1991] as those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances support, a prevalence of vegetation typically adapted for life in saturated soil conditions).
3. All other waters—such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds—the use, degradation, or destruction of which could affect interstate or foreign commerce. This includes any waters with the following current or potential uses:
    - That are or could be used by interstate or foreign travelers for recreational or other purposes,
    - From which fish or shellfish are or could be taken and sold in interstate or foreign commerce, or

[3] U.S. Department of the Interior, 2017. "The Migratory Bird Treaty Act Does Not Prohibit Incidental Take." Office of the Solicitor, Memorandum (M-37050) to Secretary, Deputy Secretary, Assistant Secretary for Land and Minerals Management, and Assistant Secretary for Fish and Wildlife and Parks Department, December 22, 2017.

- That are used or could be used for industrial purposes by industries in interstate commerce.

4. All impoundments of waters otherwise defined as waters of the United States under the definition.
5. Tributaries of waters identified in paragraphs (1) through (4).
6. Territorial seas.
7. Wetlands next to waters identified in paragraphs (1) through (6).
8. Waters of the United States do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the Clean Water Act, the final authority regarding the Clean Water Act jurisdiction remains with the U. S. Environmental Protection Agency (328.3[a][8] added 58 CFR 45035, August 25, 1993).

According to the unverified Aquatic Resources Delineation (ESA, 2019), regulatory waters under the jurisdiction of the Corps do not occur in the Study Area.

State

California Department of Fish and Wildlife

The California Department of Fish and Wildlife (CDFW), formerly identified as the California Department of Fish and Game, administers a number of laws and programs designed to protect fish and wildlife resources under the Fish and Game Code (FGC), such as CESA (FGC Section 2050, et seq.), Fully Protected Species (FGC Section 3511), Native Plant Protection Act (FGC Sections 1900 to 1913) and Lake or Streambed Alteration Agreement Program (FGC Sections 1600 to 1616). These regulations are described below.

California Endangered Species Act. In 1984, the State of California implemented CESA, which prohibits the take of State-listed endangered and threatened species; although, habitat destruction is not included in the State's definition of take. Section 2090 requires State agencies to comply with endangered species protection and recovery and to promote conservation of these species. The CDFW administers the act and authorizes take through California Fish and Game Code Section 2081 agreements (except for designated "fully protected species," see below). Unlike its federal counterpart, CESA protections apply to candidate species that have been petitioned for listing, such as foothill yellow-legged frog.

Regarding listed rare and endangered plant species, CESA defers to the California Native Plant Protection Act (see below).

California State Fish and Game Code §§ 3503, 3503.5, and 3513

Under these sections of the FGC, the Project operator is not allowed to conduct activities that would result in the taking, possessing, or destroying of any birds of prey; the taking or possessing of any migratory nongame bird; the taking, possessing, or needlessly destroying of the nest or eggs of any raptors or nongame birds; or the taking of any nongame bird pursuant to FGC Section 3800. FGC §3513 adopts the federal Department of the Interior take provisions under the

MBTA.[4] Several common and special status birds have the potential to nest in the Study Area and are protected by the FGC.

Lake or Streambed Alteration Program. The CDFW regulates activities that would interfere with the natural flow of, or substantially alter, the channel, bed, or bank of a lake, river, or stream. Section 1602 of FGC requires notification of the CDFW for lake or stream alteration activities. If, after notification is complete, the CDFW determines that the activity may substantially adversely affect an existing fish and wildlife resource, the CDFW has authority to issue a Streambed Alteration Agreement under Section 1603 of the FGC. Requirements to protect the integrity of biological resources and water quality, such as the riparian woodland community and seasonal wetlands found in the Study Area, are often conditions of Streambed Alteration Agreements. These may include avoidance or minimization of heavy equipment use within stream zones, limitations on work periods to avoid impacts to wildlife and fisheries resources, and measures to restore degraded sites or compensate for permanent habitat losses.

Species of Special Concern. CDFW maintains lists for candidate-endangered species and candidate-threatened species. California candidate species are afforded the same level of protection as listed species. California also designates species of special concern, which are species of limited distribution, declining populations, diminishing habitat, or unusual scientific, recreational, or educational value. These species do not have the same legal protection as listed species or fully protected species, but may be added to official lists in the future. CDFW intends the species of special concern list to be a management tool for consideration in future land use decisions. Foothill yellow legged frog, a CDFW species of special concern, has the potential to disperse through the Study Area.

State Water Resources Control Board

Porter Cologne Water Quality Act. The State Water Resources Control Board (SWRCB), through its nine Regional Water Quality Control Boards (RWQCB), regulates waters of the State through the California Clean Water Act (i.e., Porter-Cologne Act). If the Corps determines wetlands or other waters to be isolated waters and not subject to regulation under the federal CWA, the RWQCB may choose to exert jurisdiction over these waters under the Porter-Cologne Act as waters of the State. The two seasonal wetlands (SW-1 and SW-2) within the Study Area are considered sensitive natural communities and waters of the State: a water-filled depression (0.14 acres) and an ephemeral ditch that conveys stormwater (0.038 acres). Seasonal wetlands in the Study Area qualify as waters of the State falling under the RWQCB jurisdiction. Impacts to this community, even if beneficial, as a result of enhancement may require a Waste Discharge Permit from the RWQCB through the Porter Cologne Water Quality Act. CDFW also has the ability to enforce certain water quality provisions in state law.

[4] State Assembly Bill 2627, introduced in February 2018, would amend Section 3513 of Fish and Game Code relating to migratory birds. The bill would amend California law to clarify that the State of California may issue orders, rules, or regulations that are more protective of migratory nongame birds than the rules or policies set forth by the Department of the Interior. AB 2627 would not, in itself, restore incidental take protection to migratory nongame birds in California.

Local

City of Ukiah General Plan

The City of Ukiah values natural resources and open space for their significance to the heritage, identity, and quality of life of the community. The Open Space and Conservation Element of the City's General Plan focuses on the protection and enhancement of limited natural resources within the city. The following goals are relevant to the Project:

Goal OC-7: Ensure the health and viability of the Russian River and its tributaries.

Goal OC-22: Conserve and replenish valley oaks in the Valley.

Goal OC-23: Native plant landscaping shall be encouraged.

Ukiah Valley Area Plan

The Ukiah Valley Area Plan (UVAP) represents a commitment to a comprehensive and long range inter-jurisdictional planning document that represents the vision and foresight of the people who live and work in the Ukiah Valley. The Plan is an element of the Mendocino County General Plan governing land use and development on the unincorporated lands in the Ukiah Valley. The following goals are relevant to the Project:

Goal OC-1: Maintain and enhance the area's natural resources by balancing protection, conservation, replenishment and sustainable use.

Goal OC-2: Conserve open space, hillsides, and indigenous habitats for the enjoyment of future generations.

Appendix B
Special-Status Species Considered in the Study Area

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
WILDLIFE				
Reptiles				
Western pond turtle	*Actinemys marmorata*	**Fed:** none **CA:** SSC	**General:** A thoroughly aquatic turtle of ponds, marshes, rivers, streams, and irrigation ditches with aquatic vegetation. **Micro:** Need basking sites and suitable (sandy banks or grassy open fields) upland habitat for egg-laying.	**Moderate:** There are no accessible water features located in or near the Study Area that would support this species.
Amphibians				
Foothill yellow-legged frog	*Rana boylii*	**Fed:** none **CA:** Candidate Threatened	**General:** Pacific Coast drainages and lower western slopes of Sierra Nevada mountains in a variety of habitats such as (valley-foothill hardwood, valley-hardwood conifer, valley-foothill riparian, ponderosa pine, mixed conifer, coastal scrub, mixed chaparral, and wet meadows.) **Micro:** Permanent water source such as rivers and streams with a rocky substrate.	**Moderate:** Nearest recent occurrence along Mill Creek, less than 0.5 miles south of the Study Area. Historically documented along the Russian River within Ukiah Valley. Several occurrences in region all along tributary streams to Russian River.
California red-legged frog	*Rana draytonii*	**Fed:** FT **CA:** SSC	**General:** lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. **Micro:** Requires 11–20 weeks of permanent water for larval development. Must have access to aestivation habitat.	**Absent:** Study Area outside known range.
Red-bellied newt	*Taricha rivularis*	**Fed:** none **CA:** SSC	**General:** Abundant in most of the ranges where they are found: Sonoma, Mendocino, Humboldt and Lake counties. **Micro:** Primarily inhabit redwood forests. Requires rapid permanent streams with rocky substrate within proximity to redwood forest for breeding.	**Low:** Lack of nearby redwood forests from the Study Area precludes its presence.
Birds				
Cooper's hawk	*Accipiter cooperi*	**Fed:** none **CA:** WL	Nests in dense oak and riparian woodland.	**Low (nesting):** Limited suitable nesting habitat in the Study Area.
Northern goshawk	*Accipiter gentilis*	**Fed:** none **CA:** none	Nests in coniferous ad mixed forests.	**Low (nesting):** Lack of dense coniferous stands in the Study Area.
Sharp-shinned hawk	*Accipiter striatus*	**Fed:** none **CA:** WL	Nests in dense oak and riparian woodland.	**Low (nesting):** Limited suitable nesting habitat in the Study Area.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Tricolored blackbird	*Agelaius tricolor*	**Fed:** none **CA:** ST	**General:** highly colonial species, most numerous in central valley and vicinity. Largely endemic to California. **Micro:** requires open water, protected nesting substrate, and foraging area with insect prey within a few kilometers of the colony.	**Low (nesting colony):** There is no suitable nesting habitat in the Study Area. Site contains potential for suitable habitat.
Grasshopper sparrow	*Ammodramus savannarum*	**Fed:** none **CA:** SSC	**General:** Dense, dry and well-drained native grassland with mix of grasses and forbs. **Micro:** Scattered shrubs for singing perches, and nests in a slight depression on the ground built out of grasses and forbs at the base of a clump of grass. Requires breeding sites of at least 30 contiguous acres, and prefers native grass sites greater than 100 acres (Audubon Society, 2019).	**Low (nesting):** Low-quality suitable nesting habitat is present in the grasslands of the Study Area; however, size of habitat in Study Area limits breeding opportunities. Historical breeding sites not known to Ukiah region. Could forage or fly through the Study Area.
Golden eagle	*Aquila chrysaetos*	**Fed:** BGEPA **CA:** SFP	**General:** Nests on cliffs or tall trees, breeding from late Jan–Aug. with a peak from Mar–July. Preferred foraging habitat is annual grasslands that support small mammals such as rabbits and ground squirrels.	**Low (nesting):** Potential foraging habitat for golden eagle occurs in annual grasslands in the Study Area. Nesting habitat is not available in the Study Area.
Swainson's hawk	*Buteo swainsoni*	**Fed:** none **CA:** ST	**General:** Breeds in grasslands with scattered trees, juniper-sage flats, riparian areas, savannahs, and agricultural or ranch. **Micro:** Requires adjacent suitable foraging areas such as grasslands, or alfalfa or grain fields supporting rodent populations.	**Low (nesting):** Swainson's hawk breeding sites have not been documented in the Study Area; however, species is known to occur over Ukiah Waste Water Treatment Plant (Audubon Society, 2018), approximately 2 miles south of Study Area.
Northern harrier	*Circus cyaneus*	**Fed:** none **CA:** SSC	**General:** Coastal salt and fresh-water marsh. Nest and forage in grasslands, from salt grass in desert sink to mountain cienagas. **Micro:** nests on ground in shrubby vegetation, usually at marsh edge; nest built of a large mound of sticks in wet areas.	**Low (nesting):** Suitable foraging habitat is present in the grasslands of the Study Area; however, nesting sites are not documented in project vicinity. Study Area lacks abundance marsh vegetation for nesting habitat.
White-tailed kite	*Elanus leucurus*	**Fed:** none **CA:** SFP	**General:** Rolling foothills and valley margins with scattered oaks, and rivers or marshes next to deciduous woodland. **Micro:** Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	**Moderate:** Annual grasslands provide suitable foraging habitat. Limited perches in the Study Area for this species.
American peregrine falcon	*Falco peregrinus anatum*	**Fed:** FD, BCC **CA:** SFP	**General:** Nests near wetlands, lakes, rivers or other water on high cliffs, banks, dunes and mounds. **Micro:** Breeds and feeds near water. Nest is a scrape on a depression or ledge in an open site. Will use human-made structures or tree snags, or old raptor nests.	**Low (nesting):** No suitable nesting habitat for this species in the Study Area; however, species has been documented in the vicinity of Study Area (eBird, 2019).

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Bald eagle	*Haliaeetus leucocephalus*	**Fed:** FD **CA:** SE, SFP	**General:** Large bodies of water, or free flowing rivers abundant with fish. Requires adjacent snags and perches near water source for nesting and foraging. **Micro:** Dense old-growth, dominate trees with open branch work, and less than 40% canopy for nesting.	**Low:** There is no suitable habitat in the Study Area to support nesting or foraging of this species; however, species has been documented in vicinity of Study Area (eBird, 2019).
Yellow-breasted chat	*Icteria virens*	**Fed:** none **CA:** SSC	**General:** Inhabits riparian thickets of willow and other brushy shrubs near watercourses. **Micro:** Nests in low, dense riparian, consisting of willow, blackberry, wild grape; forages and nests within 10 feet of ground.	**Low:** Known to occur in the region; however, nesting sites have not been documented recently in Mendocino south of Willits.
Osprey	*Pandion haliaetus*	**Fed:** none **CA:** WL	**General:** Ocean shore, bays, freshwater lakes, and larger streams.	**Moderate (nesting):** Known nesting site documented along the Russian River within 10 miles of the Study Area. Known to migrate through Study Area (eBird, 2019).
Yellow warbler	*Setophaga petechia*	**Fed:** BCC **CA:** SSC	**General:** Frequents riparian and wooded habitats. **Micro:** Frequently found nesting and foraging in willow shrubs and thickets, and in other riparian plants including cottonwoods, sycamores, ash, and alders.	**Low (nesting):** Species may migrate through site (eBird, 2019); however, no nesting sites have been documented in the 9-quad radius of Study Area.
Northern spotted owl	*Strix occidentalis caurina*	**Fed:** FT **CA:** ST	**General:** Old growth forests; uses same site for years. **Micro:** Tree hollows, broken tree tops, or crevices in cliffs or caves.	**Low:** Species may migrate through Study Area; nearest known breeding site is approximately 7 miles east of the Study Area in rural forested territory.
Mammals				
Pallid bat	*Antrozous pallidus*	**Fed:** none **CA:** SSC	**General:** A wide variety of habitats is occupied, including grasslands, shrublands, woodlands, and forests from sea level up through mixed conifer forests. The species is most common in open, dry habitats with rocky areas for roosting. **Micro:** Roosts in buildings, caves, tree hollows, crevices, mines, and bridges.	**Moderate:** Nearest occurrence 8 miles northeast of the Study Area. Tree hollows and crevices in Study Area could provide suitable roosting habitat.
Sonoma tree vole	*Arborimus pomo*	**Fed:** none **CA:** none	**General:** Along north coast of Sonoma north to Oregon border, generally within fog belt. **Micro:** Old-growth and other forests, mainly Douglas fir, redwood, and montane hardwood-conifer habitats.	**Low:** Lack of suitable habitat in Study Area.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Townsend's big-eared bat	*Corynorhinus townsendii*	**Fed:** none **CA:** SSC	**General:** Found in all habitats except subalpine and alpine habitats, and may be found at any season throughout its range. **Micro:** Roost in caves, mines, and tunnels with minimal disturbance but can also be found in abandoned open buildings or other human-made structures. Conspicuous rooster, sensitive to disturbance.	**Low:** There are no CNDDB occurrences reported within 10 miles of the Study Area. There is no suitable habitat in the Study Area.
North American porcupine	*Erethizon dorsatum*	**Fed:** none **CA:** none	**General:** Wooded areas throughout the state.	**Low:** Lack of suitable habitat.
Fisher – West Coast DPS	*Pekania pennanti*	**Fed:** none **CA:** ST, SSC	**General:** Late successional coniferous or mixed forests. **Micro:** Relatively large diameter trees, high canopy closure, large trees (hardwood and conifer) with cavities, and large down wood.	**Low:** Lack of late successional coniferous forests with large diameter trees with cavities. Nearest most-recent occurrence of the fisher to the Study Area is approximately 12 miles north of the Study Area.
PLANTS				
Raiche's manzanita	*Arctostaphylos stanfordiana* ssp. *raichei*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Chaparral, lower montane coniferous forest. **Micro:** Rocky, serpentine sites. Slopes and ridges. Found in elevations 1,591–3,510 feet. **Blooming:** Feb–April.	**Low:** Commonly found on slopes in region, which are not present in Study Area. Not identified during botanical survey.
Sonoma sunshine	*Blennosperma bakeri*	**Fed:** FE **CA:** SE **CRPR:** 1B.1	**General:** Vernal pools, valley and foothill grassland. **Micro:** Vernal pools. Found in elevations 32–950 feet. **Blooming:** March–May.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.
Bristly sedge	*Carex comosa*	**Fed:** none **CA:** none **CRPR:** 2B.1	**General:** Marshes and swamps, coastal prairie, valley and foothill grassland. **Micro:** Lake margins, wet places. Found at elevations between -16 (Delta Island) and 3,313 feet. **Blooming:** May–Sept.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.
Rincon Ridge ceanothus	*Ceanothus confusus*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Closed-cone coniferous forest, chaparral, cismontane woodland. **Micro:** Known from volcanic or serpentine soils, dry shrubby slopes. Found at elevations ranging from 492 to 4,199 feet. **Blooming:** Feb–June.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Roderick's fritillary	*Fritillaria roderickii*	**Fed:** none **CA:** SE **CRPR:** 1B.1	**General:** Coastal bluff scrub, coastal prairie, valley and foothill grassland. Found at elevations ranging from 65 to 2,001 feet. **Micro:** Grassy slopes, mesas **Blooming:** Mar–May.	**Low:** Commonly found on slopes in region, which are not present in Study Area. Not identified during botanical survey.
Boggs lake hedge-hyssop	*Gratiola heterosepala*	**Fed:** none **CA:** SE **CRPR:** 1B.2	**General:** Marshes and swamps. **Micro:** clay; found at elevations ranging from 13 to 7,906 feet. **Blooming:** Apr–Aug.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Glandular western flax	*Hesperolinon adenophyllyum*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Serpentine soils; generally found in serpentine chaparral; found at elevations ranging from: 1,394 to 4,412 feet. **Blooming:** May–Aug.	**Low:** Study Area's elevation is out of species' range. Not identified during botanical survey.
Bolander's horkelia	*Horkelia bolanderi*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Lower montane coniferous forest, chaparral, meadows and seeps, valley and foothill grassland. **Micro:** Grassy margins of vernal pools and meadows 455 to 2,805 feet. **Blooming:** (May)Jun–Aug.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.
Burke's goldfields	*Lasthenia burkei*	**Fed:** FE **CA:** CE **CRPR:** 1B.1	**General:** Vernal pools, meadows and seeps. **Micro:** Most often in vernal pools and swales. 49 to 1,902 feet. **Blooming:** Apr –Jun.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Colusa layia	*Layia septentrionalis*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Found at elevations ranging from 49 to 3,608 feet. **Blooming:** Apr–May.	**Low:** Commonly found on slopes in region, which are not present in Study Area. Not identified during botanical survey.
Baker's meadow	*Limnanthes bakeri*	**Fed:** none **CA:** rare **CRPR:** 1B.1	**General:** Marshes and swamps, valley and foothill grassland, meadows and seeps, vernal pools. **Micro:** Seasonally moist or saturated sites within grassland; also in swales, roadside ditches & margins of freshwater marshy areas. Found at elevations ranging from 574 to 3,001 feet. **Blooming:** Apr–May.	**Low:** Likely extirpated in region.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Mendocino bush-mallow	*Malacothamnus mendocinensis*	**Fed:** none **CA:** none **CRPR:** 1A	**General:** Chaparral. **Micro:** Open, roadside banks; found at elevations ranging from 1,394 to 1,886 feet. **Blooming:** May–June.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Baker's navarretia	*Navarretia leucocephala* ssp. *bakeri*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Cismontane woodland, meadows and seeps, vernal pools, valley and foothill grassland, lower montane coniferous forest. Found at elevations ranging from 3 to 5,511 feet. **Micro:** Vernal pools and swales; adobe or alkaline soils. **Blooming:** Apr–Jul.	**Low:** Nearest local occurrence is in proximity to Lake Mendocino. Threatened by presence of non-native plants in Study Area. Not identified during botanical survey.
White-flowered rein orchid	*Piperia candida*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** North Coast coniferous forest, lower montane coniferous forest, broad-leafed upland forest. **Micro:** Sometimes on serpentine. Forest duff, mossy banks, rock outcrops, and muskeg. Found at elevations ranging from 20 to 5,298 feet. **Blooming:** April–Jul.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Mayacamas popcornflower	*Plagiobothrys lithocaryus*	**Fed:** none **CA:** none **CRPR:** 1A	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Moist sites; found at elevations ranging from 984 to 1,476 feet. **Blooming:** April–May.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
North Coast semaphore grass	*Pleuropogon hooverianus*	**Fed:** none **CA:** ST **CRPR:** 1B.1	**General:** Broad-leafed upland forest, meadows and seeps, north coast coniferous forest. **Micro:** Wet grassy, usually shady areas, sometimes freshwater marsh; associated with forest environments. Found at elevations ranging from 147 to 3,805 feet. **Blooming:** Apr–Jun.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Hoffman's bristly jewelflower	*Streptanthus glandulosus* ssp. *hoffmanii*	**Fed:** none **CA:** none **CRPR:** 1B.3	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Moist, steep rocky banks, in serpentine and non-serpentine soil. Found at elevations ranging from 60 to 2,509 feet. **Blooming:** Apr–Jun.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Beaked tracyina	*Tracyina rostrata*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Cismontane woodland, valley and foothill grassland, chaparral. **Micro:** Open grassy meadows usually within oak woodland and grassland habitats. Found at elevations ranging from 492 to 2,591 feet. **Blooming:** Apr–Jul.	**Low:** Disturbed soils of Study Area not suitable for species. Not identified during botanical survey.
Santa Cruz clover	*Trifolium buckwestiorum*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Coastal prairie, broad-leafed upland forest, cismontane woodland. Found at elevations ranging from 98 to 2,641 feet. **Micro:** Moist grassland. Gravelly margins. **Blooming:** Apr–Oct.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.

NOTES:

n/a = not applicable; DPS = distinct population segment; CRPR = California Rare Plant Rank;
NOAA Fisheries = National Oceanic and Atmospheric Administration Fisheries Service

SPECIAL-STATUS PLANT AND WILDLIFE SPECIES:

Plant and Wildlife that were included in this table generally have a CRPR of 1 or 2, and were either observed within the Study Area by a ESA biologist, or contained within the query of the (1) CNDDB; (2) USFWS Endangered Species List; and/or (3) CNPS Online Inventory.

STATUS CODES:

Federal (USFWS or NOAA Fisheries):

BGEPA = Bald and Golden Eagle Protection Act
FE = Listed as Endangered by the Federal Government
FT = Listed as Threatened by the Federal Government
FPE = Proposed for Listing as Endangered
FPT = Proposed for Listing as Threatened
FD = Federal Delisted Species
FC = Candidate for Federal listing

State (CDFW):

SE = Listed as Endangered by the State of California
ST = Listed as Threatened by the State of California
SR = Listed as Rare by the State of California (plants only)
SSC = California species of special concern
SC = California Candidate for listing as Endangered
SFP = California fully protected species
WL = Watch list

California Rare Plant Rank:

Rank 1A = Plants believed extinct;
Rank 1B = Plants rare, threatened, or endangered in California and elsewhere.

Unless otherwise noted, Habitat and Seasonal Distribution in California is derived from habitat requirements provided by the CNDDB. Blooming period for plant species is derived from the CNPS Online Inventory.

LIKELIHOOD OF OCCURRENCE EVALUATIONS:

A rating of “present” indicates that the species has been observed in the Study Area; “high” potential indicates that this species is expected to occur on site or occurs locally to the area; “moderate” indicates that suitable habitat exists in the Study Area; “low” potential indicates that the Study Area is outside of the species’ described range or suitable habitat is absent.

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Appendix C

Plants Observed in the Study Area

TABLE C-1
UKIAH RIVERSIDE PARK PLANT SPECIES OBSERVED

Family	Scientific Name	Common Name
Adoxaceae	*Sambucus nigra* ssp. *caerulea*	Blue elderberry
Alismataceae	*Alisma* sp.	Water plantain
Apiaceae	*Anthriscus caucalis*	Bur-chervil
	Conium maculatum	Poison hemlock
	Foeniculum vulgare	Fennel
	Torilis arvensis	Hedge parsley
Apocynaceae	*Vinca major*	Greater periwinkle
Asteraceae	*Artemesia douglasiana*	Mugwort
	Baccharis pilularis	Coyote brush
	Carduus pycnocephalus	Italian thistle
	Centaurea solstitialis	Yellow star-thistle
	Lactuca serriola	Prickly lettuce
	Logfia gallica	
	Matricaria discoidea	Pineapple weed
	Silybum marianum	Milk thistle
	Soliva sessilis	Field burrweed
	Sonchus sp.	Sow's ear
	Tragopogon sp.	Goat's beard
	Xanthium strumarium	Cocklebur
Brassicaceae	*Brassica nigra*	Black mustard
	Hirschfeldia incana	Summer mustard
	Lepidium latifolium	Perennial pepperweed
	Lepidium sp.	
	Raphanus sp.	Wild radish
Caprifoliaceae	*Symphoricarpos albus* var. *laevigatus*	Snowberry
Caryophyllaceae	*Cerastium glomeratum*	Sticky mouse-ear chickweed
	Spergularia sp.	Sand-spurrey
Cyperaceae	*Carex barbarae*	Whiteroot sedge
	Eleocharis macrostachya	Spikerush
Cucurbitaceae	*Marah* sp.	Wild cucumber
Fabaceae	*Lupinus* sp.	Lupine
	Medicago polymorpha	Burclover
	Trifolium glomeratum	Clustered clover
	Trifolium hirtum	Rose clover
	Vicia villosa	Vetch
Fagaceae	*Quercus lobata*	Valley oak
Geraniaceae	*Erodium cicutarium*	Filaree
	Erodium moschatum	Filaree
	Geranium dissectum	Geranium

TABLE C-1
UKIAH RIVERSIDE PARK PLANT SPECIES OBSERVED

Family	Scientific Name	Common Name
Hypericaceae	*Hypericum perforatum*	Klamath weed
Juglandaceae	*Juglans hindsii*	Northern California black walnut
Onagraceae	*Epilobium brachycarpum*	Willowherb
	Epilobium ciliatum	Fringed willowherb
Papaveraceae	*Eschscholzia californica*	California poppy
Plantaginaceae	*Plantago coronopus*	
	Plantago lanceolata	English plantain
Poaceae	*Aegilops* sp.	Goat grass
	Avena fatua	Wild oat
	Bromus diandrus	Ripgut brome
	Bromus hordeaceus	Soft brome
	Bromus madritensis	Foxtail brome
	Elymus caput-medusae	Medusa head
	Elymus triticoides	Creeping wild-rye
	Festuca bromoides	Brome fescue
	Festuca perennis	Rye grass
	Hordeum marinum spp. *gussoneanum*	Mediterranean barley
	Hordeum murinum ssp. *leporinum*	Hare barley
Polygonaceae	*Persicaria* sp.	Smartweed
	Rumex conglomeratus	Dock
	Rumex crispus	Curly dock
Pteridaceae	*Pentagramma triangularis*	Golden back fern
Rosaceae	*Prunus* sp.	Horticultural fruit tree
	Rosa californica	California rose
	Rubus armeniacus	Himalayan blackberry
Rubiaceae	*Galium aparine*	Goose grass
	Galium murale	Tiny bedstraw
	Galium parisense	Wall bedstraw
Salicaceae	*Salix exigua*	Sandbar willow
	Salix lasiolepis	Arroyo willow
Sapindaceae	*Acer negundo*	Box elder
Solanaceae	*Nicotiana* sp.	Wild tobacco
Vitaceae	*Vitis californica*	California wild grape

ESA
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April 14, 2022

Ms. Michelle Irace, Planning Manager
Department of Community Development
300 Seminary Avenue, Ukiah, CA 95482
Sent via email: mirace@cityofukiah.com

Subject: Draft Soil Sampling Results Report
Proposed Ukiah Riverside Park
Ukiah, California

Dear Ms. Irace:

Environmental Science Associates (ESA) conducted a soil investigation at the proposed Ukiah Riverside Park in Ukiah, California, on behalf of the City of Ukiah and in accordance with our proposal dated March 2, 2022. The property is predominantly undeveloped land that the City is considering developing as a park with wetlands. The purpose of the soil sampling and analysis is to inform the project design.

Sampling and Laboratory Analysis

According to a 1999 Phase I environmental site assessment, the property was previously used for sewage treatment ponds from the 1930s to 1958, a trap shooting range (Ukiah Rod & Gun Club) from at least 1968 to 1978, and a former police shooting range from 1968 to 1978 (Dannatt 1999). A large pit in the central portion of the property was used to mine gravel from approximately 1981 until 1986. Since 1986, the pit area has been filled in with concrete, asphalt, street sweepings, and brush by a variety of agencies within the City and County (Public Works, Utilities, and County Roads). In addition, unauthorized dumping of household debris has also occurred on the southern portion of the property.

Using the information acquired from the 1999 Phase I assessment, historical aerial photographs, and topographic maps, ESA collected and chemically analyzed four shallow soil samples on March 23, 2022, at the locations show on **Figure 1**. Samples S-1, S-2, and S-3 are located within the footprint of the former sewage treatment ponds. Sample S-4 is located in the area of the former trap shooting range and former police shooting range.

The samples were collected at about 6 inches below the ground surface using a shovel and trowel. The soil samples were sealed in their sampling containers, labeled with a unique identification number, placed in an ice chest with ice for preservation, and delivered on the same day to McCampbell Analytical Laboratory, a state-certified analytical laboratory, along with chain-of-custody documentation. The soil samples were analyzed for the following chemicals using the cited methods:

- Total petroleum hydrocarbons (TPH) as gasoline, diesel, and motor oil by EPA Method 8015Bm
- Volatile organic compounds (VOCs) by EPA Method 8260B
- Semivolatile organic compounds (SVOCs) by EPA Method 8270C
- Organochlorine pesticides and polychlorinated biphenyls (PCBs) by EPA Method 8081A/8082
- CAM 17 metals (antimony, arsenic, barium, beryllium, cadmium, cobalt, chromium, copper, lead, total mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc) by EPA Method 6020

Analytical Results and Screening Criteria

The laboratory analytical report is provided in **Appendix A**. The chemical results are tabulated on **Tables 1, 2, and 3**. Only those chemicals with at least one detection above laboratory detection limits are listed; chemicals with no results above laboratory detections limits are not listed and are concluded to be below all screening criteria.

The metals results are first compared to background levels from published studies to identify those chemicals that are present at naturally occurring background levels. General background levels are available from the Kearney Foundation: *Background Concentrations of Trace and Major Elements in California Soils,* dated March 1996. Only those metals that exceed background levels are evaluated further.

All results are compared to the California Code of Regulations (CCR) Title 22 Total Threshold Limit Concentrations (TTLCs) to assess whether onsite soils would be considered a hazardous waste if disposed of at an offsite landfill permitted to accept the waste.

All results are compared to the 2019 *Environmental Screening Levels* (ESLs) developed by the San Francisco Bay Regional Water Quality Control Board (RWQCB 2019). ESLs are screening levels used by regulatory agencies throughout the state to assess whether further investigation and possibly cleanup is needed at sites where hazardous materials are suspected to have been spilled. ESLs are risk-based levels based on both human health and ecological habitat, which can provide comparative guidance as to whether a given chemical is present in soil at levels that might pose risks to construction workers, the public, or the environment.

All results are compared to the 2000 RWQCB *Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines*, dated May 2000. Beneficial reuse screening criteria are ecological acceptance criteria used by the San Francisco RWQCB to assess whether fill would be acceptable for use in restoring wetlands and levees on the margins of San Francisco Bay. The screening criteria include surface and foundation beneficial reuse screening criteria. Surface beneficial reuse screening criteria are more stringent and apply to the top 3 feet of materials. Foundation beneficial reuse screening criteria are less stringent and apply to material buried under 3 feet of surface beneficial reuse material. Although the Riverside Park project would not import fill materials, the screening criteria provide a useful comparison to assess whether the onsite materials would be acceptable in a wetlands environment.

Discussion

Hazardous Waste Levels

None of the reported concentrations of chemicals in soil exceeded their respective TTLCs, for those chemicals that have listed TTLC values. Based on the analytical results, the soil would not be considered hazardous waste and could be accepted at any Class III non-hazardous waste landfill, if offsite disposal is considered. Tables 1, 2, and 3 provide the comparison of chemical results to TTLCs.

Volatile and Semivolatile Organic Compounds, and Petroleum Hydrocarbons

The results for volatile and semivolatile organic compounds, and petroleum hydrocarbons are tabulated on Table 1. None of the reported concentrations exceeded any screening criteria. These suites of chemicals are more volatile; the low to non-detectable results do not indicate a respiratory risk to construction workers or the public. The low to non-detectable results for these chemicals also indicate no risk to the environment.

Metals

The results for metals are tabulated on Table 2. Lead and selenium were the only metals detected above background levels and only at the location of Sample S-2. The concentration of selenium in Sample S-2 did not exceed the ESL or surface or foundation beneficial reuse screening criteria, indicating that the soil in this location does not pose a risk to construction workers, the public, or the environment relative to selenium.

The concentration of lead at the location of Sample S-2 exceeded both the ESL and the surface beneficial reuse criteria. If the soil at this location were excavated and mixed with soil from the rest of the property during grading, the average concentration would be 63.25 milligrams per kilogram (mg/kg), which would still exceed both the ESL and the surface beneficial reuse criteria. From the perspective of beneficial reuse and protection of the environment, the soil at the location of Sample S-2 would qualify for use as foundation material, meaning that if this area where covered with soil that meets surface beneficial reuse screening criteria, the covered soil would not be expected to pose a risk to people or the environment.

Organochlorine Pesticides and PCBs

The results for organochlorine pesticides and PCBs are tabulated on Table 3. PCBs were not detected above laboratory detection limits and are concluded to be below all screening criteria.

The pesticides chlordane (both a-chlordane and g-chlordane) and DDT and its degradation products of DDD and DDE the only organochlorine pesticides detected above laboratory detection limits and only at the locations of Samples S-1 and S-2.

The concentration of a-chlordane and g-chlordane at the location of Sample S-2 exceeded the ESL and both the surface and foundation beneficial reuse screening criteria. This indicates that soil in the area of Sample S-2 would pose a risk to construction workers, the public, and the environment.

To assess the average chlordane concentration that would result from grading and mixing soil throughout the property, the average concentrations of all four samples are included on Table 3, using the reported detection limit for those results reported at below detection limits. If mixed through grading of the property, the average concentrations of a-chlordane and g-chlordane would be 0.0057 mg/kg and 0.0048 mg/kg, respectively. The average concentrations would be below the chlordane ESL of 0.00853 mg/kg, but would still exceed both the surface and foundation beneficial reuse screening criteria of 0.0023 mg/kg and 0.0048 mg/kg, respectively. This indicates that mixing soil from the area of Sample S-2 with soil throughout the property would still pose a risk to the environment.

The concentrations of DDT at the locations of Samples S-1 and S-2 exceeded the ESL and both the surface and foundation beneficial reuse screening criteria. In addition, the average DDT concentration of 0.0448 mg/kg would still exceed the ESL of 0.0011 mg/kg and the surface beneficial reuse screening criteria of 0.007 mg/kg, but not the foundation beneficial reuse screening criteria of 0.0461 mg/kg. This indicates that soil in the area of Samples S-1 and S-2 would pose a risk to construction workers, the public, and the environment unless removed or covered with three feet of clean fill.

Summary

The areas around Samples S-3 and S-4 do not have chemical concentrations that would restrict the reuse of soil, indicating that soil in the southern portion of the property would have no restrictions on its use. The areas around Samples S-3 and S-4 in the northern portion of the property have chemical concentrations that would restrict the reuse of soil. The concentrations of chlordane and DDT in soil at the area around Sample S-2, and to a lesser extent Sample S-1, indicate soil in these local areas are unsuitable for use as a public park and as an aquatic habitat in their present condition. Options for addressing this condition could include the following:

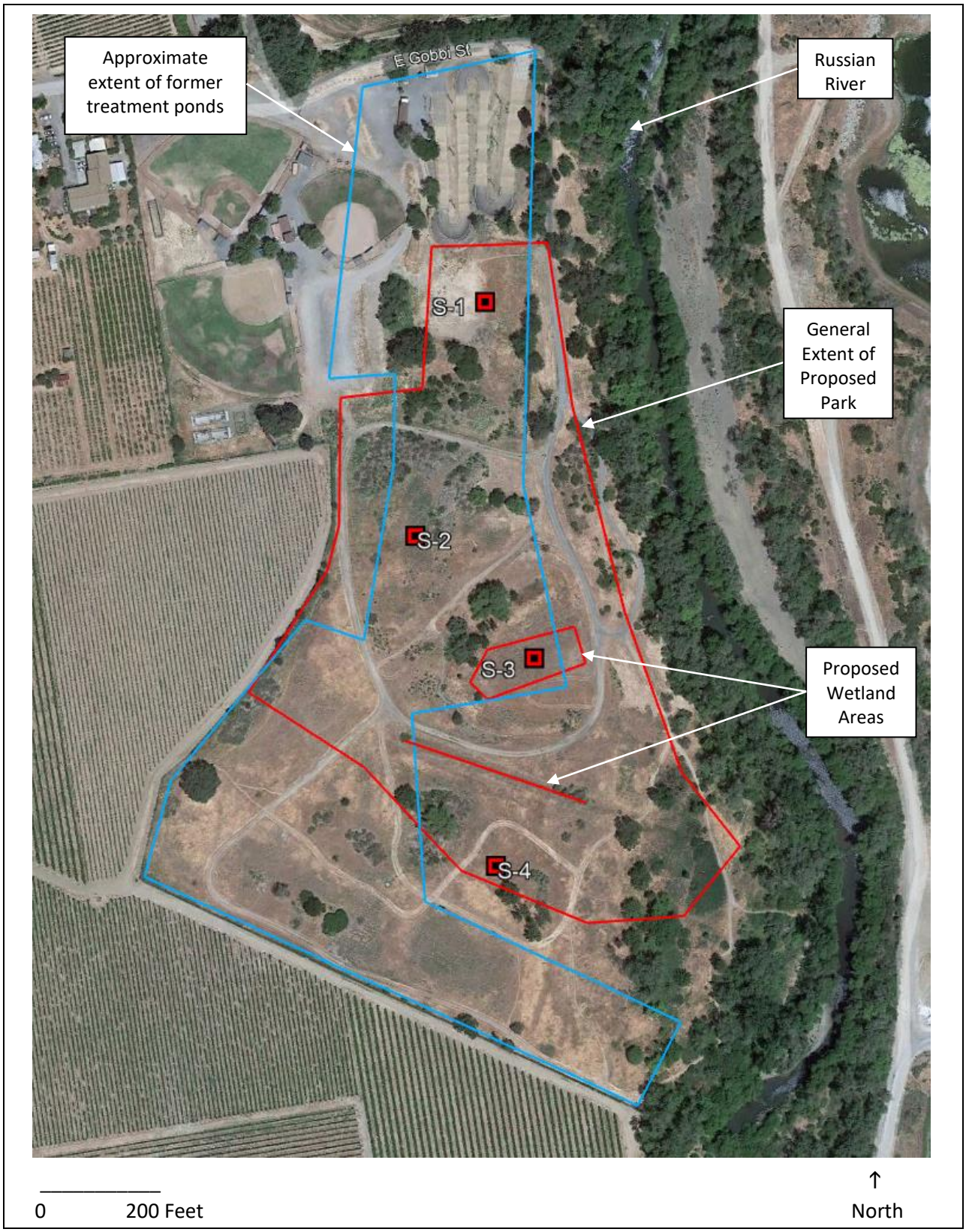
- Move or dispose of the soil: If soil in the area around Samples S-1 and S-2 is to be graded and moved, the soil could be excavated and disposed of at any Class III non-hazardous waste landfill. Alternately, the excavated soil could be placed in other onsite areas, provided the soil is covered with three feet of clean soil to isolate the contaminated soil from the public and the environment. It is unknown whether chlordane and/or DDT are present in the surrounding or deeper soil at concentrations that exceed screening criteria. To further characterize the extent and depth in the area around Samples S-1 and S-2, additional samples could be collected and analyzed for organochlorine pesticides.

- Cover the soil: Alternately, the project design could be modified to cover the area around Samples S-1 and S-2 with three feet of clean fill to isolate the contaminated soil from the public and the environment.

At your convenience, we can further discuss the results and explore options for addressing this condition. We thank you for the opportunity to provide environmental consulting assistance. If you have any questions or would like additional information, please contact us.

Sincerely,

Michael G. Burns, PG, CEG, CHG
Geologist



Proposed Ukiah Riverside Park 201801242.01

Source: Image adapted from GoogleEarth 2021

Figure 1 – Soil Sample Locations

TABLE 1
SUMMARY OF VOLATILE AND SEMIVOLATILE ORGANIC COMPOUNDS AND PETROLEUM HYDROCARBONS SAMPLING RESULTS

Chemical	S-1	S-2	S-3	S-4	TTLC	ESLs	Surface Reuse Material	Foundation Reuse Material
Volatile organic compounds (VOCs)								
Carbon Disulfide	**0.0018 (J)**	< 0.0011	**0.0019 (J)**	**0.0011 (J)**	ne	ne	ne	ne
4-Isopropyl toluene	< 0.0019	< 0.0019	< 0.0019	**0.0026 (J)**	ne	ne	ne	ne
Semivolatile organic compounds (SVOCs)								
Benzo (a) pyrene	**0.032 (J)**	**0.071 (J)**	**0.0014 (J)**	**0.081 (J)**	ne	0.11	0.371	1.6
Benzo (b) fluoranthene	< 0.052	< 0.10	**0.0025 (J)**	**< 0.10 (J)**	ne	1.1	0.371	ne
Benzo (g.h.i) perylene	**0.037 (J)**	**0.077 (J)**	**0.0022 (J)**	**0.090 (J)**	ne	2.5	0.310	ne
Benzo (k) fluoranthene	< 0.040	< 0.080	< 0.0010	**0.043 (J)**	ne	2.8	0.258	ne
Bis (2-ethylhexyl) Phthalate	**0.23 (J)**	< 0.38	**0.0054 (J)**	**< 0.19**	ne	0.8	ne	ne
Chrysene	< 0.027	< 0.054	**0.0015 (J)**	**0.059 (J)**	ne	2.2	0.289	2.8
Dibenzofuran	< 0.0037	< 0.0074	**0.00028 (J)**	< 0.0037	ne	ne	ne	ne
Fluoranthene	< 0.032	< 0.063	**0.0013 (J)**	**0.10**	ne	0.69	0.514	5.1
1-Methylnaphthalene	< 0.013	< 0.026	**0.0011 (J)**	< 0.013	ne	ne	0.0121	ne
2-Methylnaphthalene	< 0.019	< 0.038	**0.0019**	< 0.019	ne	0.88	ne	ne
Phenanthrene	< 0.027	< 0.054	**0.0042**	**0.041 (J)**	ne	7.8	0.237	1.5
Pyrene	< 0.025	< 0.050	**0.0014**	**0.072 (J)**	ne	45	0.665	2.6
Total petroleum hydrocarbons (TPH)								
Gasoline	< 0.55	< 0.55	< 0.55	< 0.55	ne	100	ne	ne
Diesel	**2.1**	**2.4**	**1.1 (J)**	**1.6 (J)**	ne	260	ne	ne
Motor Oil	**40**	**67**	< 4.6	**18**	ne	1,600	ne	ne

Notes:
All concentrations in milligrams per kilogram, approximately equivalent to parts per million
(J) = Estimated concentration below the reporting limit
ne = screening level not established for this chemical
TTLC = Total Threshold Limit Concentrations, California Code of Regulations, Title 22, Chapter 11, Article 3, 66261.24
ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Level, 2019 version
Beneficial reuse criteria from RWQCB Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines, May 2000

TABLE 2. SUMMARY OF METALS SAMPLING RESULTS

Chemical	S-1	S-2	S-3	S-4	TTLC	Background	ESL	Surface Reuse Material	Foundation Reuse Material
Antimony	0.33 (J)	0.80	0.45 (J)	1.6	500	0.15 – 1.95	11	ne	ne
Arsenic	3.8	6.4	5.4	7.1	500	0.6 – 11	0.067	15.3	70
Barium	130	180	160	210	10,000	133 – 1,400	390	ne	ne
Beryllium	0.38 (J)	0.37 (J)	0.46 (J)	0.62	75	0.25 – 2.7	5.0	ne	ne
Cadmium	0.12 (J)	0.58	0.11 (J)	0.15 (J)	100	0.05 – 1.7	1.9	0.33	9.6
Chromium	47	49	69	82	2,500	23 – 1,579	160	112	370
Cobalt	10	10	13	15	8,000	2.7 – 46.9	23		
Copper	21	51	23	42	2,500	9.1 – 96.4	180	68.1	270
Lead	21	**140**	25	67	1,000	**12.4 – 97.1**	**32**	**43.2**	218
Mercury	0.077	0.12	< 0.038	0.14	20	0.10 – 0.90	13	0.43	0.70
Molybdenum	0.27 (J)	0.52	0.30 (J)	0.88	3,500	0.1 – 9.6	6.9	ne	ne
Nickel	63	60	87	110	2,000	9 – 509	86	112	120
Selenium	< 0.32	**0.58**	< 0.32	< 0.32	100	**0.015 – 0.43**	2.5	0.64	ne
Silver	0.14 (J)	0.19 (J)	0.15 (J)	0.51	500	0.80	25	0.58	3.7
Thallium	< 0.072	< 0.072	<0.072	0.12 (J)	700	5.3 – 36.2	0.78	ne	ne
Vanadium	40	40	54	59	2,400	39 – 288	18	ne	ne
Zinc	65	270	60	97	5,000	88 – 236	340	158	180

TABLE 3, SUMMARY OF ORGANOCHLORINE PESTICIDES AND PCBs SAMPLING RESULTS

Chemical	S-1	S-2	S-3	S-4	Average	TTLC	ESL	Surface Reuse Material	Foundation Reuse Material
a-Chlordane	< 0.0043	**0.010 (J)**	< 0.0043	< 0.0043	**0.0057**	2.5	**0.00853**	**0.0023**	**0.0048**
g-Chlordane	< 0.0034	**0.0089 (J)**	< 0.0034	< 0.0034	**0.0048**	2.5	**0.00853**	**0.0023**	**0.0048**
DDD	< 0.0041	0.0082 (J)	< 0.0041	< 0.0041	0.0051	1.0	2.7	↓	↓
DDE	0.0047 (J)	0.065	0.00043 (J)	< 0.0029	0.0182	1.0	0.33	↓	↓
DDT	**0.0064 (J)**	**0.083**	< 0.0039	< 0.0039	**0.0243**	1.0	**0.0011**	↓	↓
Sum of DDTs	**0.0131**	**0.1562**	0.00443	0.0055	**0.0448**	↑	↑	**0.007**	**0.0461**
PCBs	< 0.32	< 0.32	< 0.32	< 0.32	0.32	50	0.23	0.0227	0.18

Notes for Tables 2 and 3:
All concentrations in milligrams per kilogram, approximately equivalent to parts per million
Results in yellow highlight exceed one or more background or screening levels
(J) = Estimated concentration below the reporting limit
ne = not established
TTLC = Total Threshold Limit Concentrations, California Code of Regulations, Title 22, Chapter 11, Article 3, 66261.24
ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Level, 2019 version
Reuse criteria = RWQCB Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines, May 2000
Averages use the detection limit for non-detect results

Appendix A

Laboratory Analytical Report

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2203E13

Report Created for: Environmental Science Associates

2600 Capitol Avenue, Suite 200
Sacramento, CA 95816

Project Contact: Michael Burns
Project P.O.: D181242.01
Project: D181242.01; Ukiah Riverside Park

Project Received: 03/23/2022

Analytical Report reviewed & approved for release on 03/30/2022 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Environmental Science Associates **WorkOrder:** 2203E13
Project: D181242.01; Ukiah Riverside Park

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Environmental Science Associates **WorkOrder:** 2203E13
Project: D181242.01; Ukiah Riverside Park

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
a4	Reporting limits raised due to the sample's matrix prohibiting a full volume extraction.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
e2	Diesel range compounds are detected; no recognizable pattern.
e7	Oil range compounds are detected.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC23 03282242.d**	**241888**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.0039	0.010	10	03/28/2022 22:28
a-BHC	ND		0.0049	0.010	10	03/28/2022 22:28
b-BHC	ND		0.0027	0.010	10	03/28/2022 22:28
d-BHC	ND		0.0033	0.010	10	03/28/2022 22:28
g-BHC	ND		0.0033	0.010	10	03/28/2022 22:28
Chlordane (Technical)	ND		0.12	0.25	10	03/28/2022 22:28
a-Chlordane	ND		0.0043	0.010	10	03/28/2022 22:28
g-Chlordane	ND		0.0034	0.010	10	03/28/2022 22:28
p,p-DDD	ND		0.0041	0.010	10	03/28/2022 22:28
p,p-DDE	**0.0047**	J	0.0029	0.010	10	03/28/2022 22:28
p,p-DDT	**0.0064**	J	0.0039	0.010	10	03/28/2022 22:28
Dieldrin	ND		0.0038	0.010	10	03/28/2022 22:28
Endosulfan I	ND		0.0035	0.010	10	03/28/2022 22:28
Endosulfan II	ND		0.0033	0.010	10	03/28/2022 22:28
Endosulfan sulfate	ND		0.0040	0.010	10	03/28/2022 22:28
Endrin	ND		0.0038	0.010	10	03/28/2022 22:28
Endrin aldehyde	ND		0.0044	0.010	10	03/28/2022 22:28
Endrin ketone	ND		0.0029	0.010	10	03/28/2022 22:28
Heptachlor	ND		0.0030	0.010	10	03/28/2022 22:28
Heptachlor epoxide	ND		0.0030	0.010	10	03/28/2022 22:28
Hexachlorobenzene	ND		0.0070	0.10	10	03/28/2022 22:28
Hexachlorocyclopentadiene	ND		0.0052	0.20	10	03/28/2022 22:28
Methoxychlor	ND		0.0045	0.010	10	03/28/2022 22:28
Toxaphene	ND		0.33	0.50	10	03/28/2022 22:28
Aroclor1016	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1221	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1232	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1242	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1248	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1254	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1260	ND		0.32	0.50	10	03/28/2022 22:28
PCBs, total	ND		NA	0.50	10	03/28/2022 22:28

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	96	60-130	03/28/2022 22:28

Analyst(s): CN Analytical Comments: a3

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC23 03282243.d**	**241888**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.0078	0.020	20	03/28/2022 22:43
a-BHC	ND		0.0098	0.020	20	03/28/2022 22:43
b-BHC	ND		0.0054	0.020	20	03/28/2022 22:43
d-BHC	ND		0.0066	0.020	20	03/28/2022 22:43
g-BHC	ND		0.0066	0.020	20	03/28/2022 22:43
Chlordane (Technical)	ND		0.24	0.50	20	03/28/2022 22:43
a-Chlordane	**0.010**	J	0.0086	0.020	20	03/28/2022 22:43
g-Chlordane	**0.0089**	J	0.0068	0.020	20	03/28/2022 22:43
p,p-DDD	**0.0082**	J	0.0082	0.020	20	03/28/2022 22:43
p,p-DDE	**0.065**		0.0058	0.020	20	03/28/2022 22:43
p,p-DDT	**0.083**		0.0078	0.020	20	03/28/2022 22:43
Dieldrin	ND		0.0076	0.020	20	03/28/2022 22:43
Endosulfan I	ND		0.0070	0.020	20	03/28/2022 22:43
Endosulfan II	ND		0.0066	0.020	20	03/28/2022 22:43
Endosulfan sulfate	ND		0.0080	0.020	20	03/28/2022 22:43
Endrin	ND		0.0076	0.020	20	03/28/2022 22:43
Endrin aldehyde	ND		0.0088	0.020	20	03/28/2022 22:43
Endrin ketone	ND		0.0058	0.020	20	03/28/2022 22:43
Heptachlor	ND		0.0060	0.020	20	03/28/2022 22:43
Heptachlor epoxide	ND		0.0060	0.020	20	03/28/2022 22:43
Hexachlorobenzene	ND		0.014	0.20	20	03/28/2022 22:43
Hexachlorocyclopentadiene	ND		0.010	0.40	20	03/28/2022 22:43
Methoxychlor	ND		0.0090	0.020	20	03/28/2022 22:43
Toxaphene	ND		0.66	1.0	20	03/28/2022 22:43
Aroclor1016	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1221	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1232	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1242	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1248	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1254	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1260	ND		0.64	1.0	20	03/28/2022 22:43
PCBs, total	ND		NA	1.0	20	03/28/2022 22:43

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	106	60-130	03/28/2022 22:43

Analyst(s): CN Analytical Comments: a3

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC22 03252225.D**	**241888**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.00039	0.0010	1	03/25/2022 15:15
a-BHC	ND		0.00049	0.0010	1	03/25/2022 15:15
b-BHC	ND		0.00027	0.0010	1	03/25/2022 15:15
d-BHC	ND		0.00033	0.0010	1	03/25/2022 15:15
g-BHC	ND		0.00033	0.0010	1	03/25/2022 15:15
Chlordane (Technical)	ND		0.012	0.025	1	03/25/2022 15:15
a-Chlordane	ND		0.00043	0.0010	1	03/25/2022 15:15
g-Chlordane	ND		0.00034	0.0010	1	03/25/2022 15:15
p,p-DDD	ND		0.00041	0.0010	1	03/25/2022 15:15
p,p-DDE	**0.00043**	JP	0.00029	0.0010	1	03/25/2022 15:15
p,p-DDT	ND		0.00039	0.0010	1	03/25/2022 15:15
Dieldrin	ND		0.00038	0.0010	1	03/25/2022 15:15
Endosulfan I	ND		0.00035	0.0010	1	03/25/2022 15:15
Endosulfan II	ND		0.00033	0.0010	1	03/25/2022 15:15
Endosulfan sulfate	ND		0.00040	0.0010	1	03/25/2022 15:15
Endrin	ND		0.00038	0.0010	1	03/25/2022 15:15
Endrin aldehyde	ND		0.00044	0.0010	1	03/25/2022 15:15
Endrin ketone	ND		0.00029	0.0010	1	03/25/2022 15:15
Heptachlor	ND		0.00030	0.0010	1	03/25/2022 15:15
Heptachlor epoxide	ND		0.00030	0.0010	1	03/25/2022 15:15
Hexachlorobenzene	ND		0.00070	0.010	1	03/25/2022 15:15
Hexachlorocyclopentadiene	ND		0.00052	0.020	1	03/25/2022 15:15
Methoxychlor	ND		0.00045	0.0010	1	03/25/2022 15:15
Toxaphene	ND		0.033	0.050	1	03/25/2022 15:15
Aroclor1016	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1221	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1232	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1242	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1248	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1254	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1260	ND		0.032	0.050	1	03/25/2022 15:15
PCBs, total	ND		NA	0.050	1	03/25/2022 15:15

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	113	60-130	03/25/2022 15:15

Analyst(s): CK

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC23 03282244.d**	**241888**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.0039	0.010	10	03/28/2022 22:59
a-BHC	ND	0.0049	0.010	10	03/28/2022 22:59
b-BHC	ND	0.0027	0.010	10	03/28/2022 22:59
d-BHC	ND	0.0033	0.010	10	03/28/2022 22:59
g-BHC	ND	0.0033	0.010	10	03/28/2022 22:59
Chlordane (Technical)	ND	0.12	0.25	10	03/28/2022 22:59
a-Chlordane	ND	0.0043	0.010	10	03/28/2022 22:59
g-Chlordane	ND	0.0034	0.010	10	03/28/2022 22:59
p,p-DDD	ND	0.0041	0.010	10	03/28/2022 22:59
p,p-DDE	ND	0.0029	0.010	10	03/28/2022 22:59
p,p-DDT	ND	0.0039	0.010	10	03/28/2022 22:59
Dieldrin	ND	0.0038	0.010	10	03/28/2022 22:59
Endosulfan I	ND	0.0035	0.010	10	03/28/2022 22:59
Endosulfan II	ND	0.0033	0.010	10	03/28/2022 22:59
Endosulfan sulfate	ND	0.0040	0.010	10	03/28/2022 22:59
Endrin	ND	0.0038	0.010	10	03/28/2022 22:59
Endrin aldehyde	ND	0.0044	0.010	10	03/28/2022 22:59
Endrin ketone	ND	0.0029	0.010	10	03/28/2022 22:59
Heptachlor	ND	0.0030	0.010	10	03/28/2022 22:59
Heptachlor epoxide	ND	0.0030	0.010	10	03/28/2022 22:59
Hexachlorobenzene	ND	0.0070	0.10	10	03/28/2022 22:59
Hexachlorocyclopentadiene	ND	0.0052	0.20	10	03/28/2022 22:59
Methoxychlor	ND	0.0045	0.010	10	03/28/2022 22:59
Toxaphene	ND	0.33	0.50	10	03/28/2022 22:59
Aroclor1016	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1221	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1232	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1242	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1248	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1254	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1260	ND	0.32	0.50	10	03/28/2022 22:59
PCBs, total	ND	NA	0.50	10	03/28/2022 22:59

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	92	60-130	03/28/2022 22:59

Analyst(s): CN

Analytical Comments: a3

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC45 03252243.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acetone	ND		0.12	0.20	1	03/26/2022 16:11
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	03/26/2022 16:11
Benzene	ND		0.00095	0.0050	1	03/26/2022 16:11
Bromobenzene	ND		0.0012	0.0050	1	03/26/2022 16:11
Bromochloromethane	ND		0.0011	0.0050	1	03/26/2022 16:11
Bromodichloromethane	ND		0.00023	0.0050	1	03/26/2022 16:11
Bromoform	ND		0.0038	0.0050	1	03/26/2022 16:11
Bromomethane	ND		0.0018	0.0050	1	03/26/2022 16:11
2-Butanone (MEK)	ND		0.040	0.10	1	03/26/2022 16:11
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	03/26/2022 16:11
n-Butyl benzene	ND		0.0016	0.0050	1	03/26/2022 16:11
sec-Butyl benzene	ND		0.0018	0.0050	1	03/26/2022 16:11
tert-Butyl benzene	ND		0.0021	0.0050	1	03/26/2022 16:11
Carbon Disulfide	**0.0018**	J	0.0011	0.0050	1	03/26/2022 16:11
Carbon Tetrachloride	ND		0.00017	0.0050	1	03/26/2022 16:11
Chlorobenzene	ND		0.0012	0.0050	1	03/26/2022 16:11
Chloroethane	ND		0.0017	0.0050	1	03/26/2022 16:11
Chloroform	ND		0.00032	0.0050	1	03/26/2022 16:11
Chloromethane	ND		0.0017	0.0050	1	03/26/2022 16:11
2-Chlorotoluene	ND		0.0016	0.0050	1	03/26/2022 16:11
4-Chlorotoluene	ND		0.0013	0.0050	1	03/26/2022 16:11
Dibromochloromethane	ND		0.00040	0.0050	1	03/26/2022 16:11
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	03/26/2022 16:11
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	03/26/2022 16:11
Dibromomethane	ND		0.0012	0.0050	1	03/26/2022 16:11
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	03/26/2022 16:11
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 16:11
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 16:11
Dichlorodifluoromethane	ND		0.00063	0.0050	1	03/26/2022 16:11
1,1-Dichloroethane	ND		0.0015	0.0050	1	03/26/2022 16:11
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	03/26/2022 16:11
1,1-Dichloroethene	ND		0.00011	0.0050	1	03/26/2022 16:11
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 16:11
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 16:11
1,2-Dichloropropane	ND		0.0013	0.0050	1	03/26/2022 16:11
1,3-Dichloropropane	ND		0.00088	0.0050	1	03/26/2022 16:11
2,2-Dichloropropane	ND		0.0019	0.0050	1	03/26/2022 16:11

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC45 03252243.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND		0.0018	0.0050	1	03/26/2022 16:11
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	03/26/2022 16:11
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	03/26/2022 16:11
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	03/26/2022 16:11
Ethylbenzene	ND		0.0011	0.0050	1	03/26/2022 16:11
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	03/26/2022 16:11
Freon 113	ND		0.0011	0.0050	1	03/26/2022 16:11
Hexachlorobutadiene	ND		0.0012	0.0050	1	03/26/2022 16:11
Hexachloroethane	ND		0.00064	0.0050	1	03/26/2022 16:11
2-Hexanone	ND		0.0027	0.0050	1	03/26/2022 16:11
Isopropylbenzene	ND		0.0018	0.0050	1	03/26/2022 16:11
4-Isopropyl toluene	ND		0.0019	0.0050	1	03/26/2022 16:11
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	03/26/2022 16:11
Methylene chloride	ND		0.012	0.020	1	03/26/2022 16:11
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	03/26/2022 16:11
Naphthalene	ND		0.0030	0.0050	1	03/26/2022 16:11
n-Propyl benzene	ND		0.0019	0.0050	1	03/26/2022 16:11
Styrene	ND		0.0014	0.0050	1	03/26/2022 16:11
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	03/26/2022 16:11
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	03/26/2022 16:11
Tetrachloroethene	ND		0.00029	0.0050	1	03/26/2022 16:11
Toluene	ND		0.0016	0.0050	1	03/26/2022 16:11
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	03/26/2022 16:11
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	03/26/2022 16:11
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	03/26/2022 16:11
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	03/26/2022 16:11
Trichloroethene	ND		0.0014	0.0050	1	03/26/2022 16:11
Trichlorofluoromethane	ND		0.0013	0.0050	1	03/26/2022 16:11
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	03/26/2022 16:11
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	03/26/2022 16:11
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	03/26/2022 16:11
Vinyl Chloride	ND		0.00012	0.00025	1	03/26/2022 16:11
m,p-Xylene	ND		0.0026	0.0050	1	03/26/2022 16:11
o-Xylene	ND		0.0014	0.0050	1	03/26/2022 16:11
Xylenes, Total	ND		NA	0.0050	1	03/26/2022 16:11

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC45 03252243.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**			**Limits**		
Dibromofluoromethane	111			70-140		03/26/2022 16:11
Toluene-d8	125			70-140		03/26/2022 16:11
4-BFB	102			70-140		03/26/2022 16:11
Benzene-d6	96			50-140		03/26/2022 16:11
Ethylbenzene-d10	94			50-140		03/26/2022 16:11
1,2-DCB-d4	73			40-140		03/26/2022 16:11

Analyst(s): KF

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC45 03252244.D**	**241831**

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.12	0.20	1	03/26/2022 16:51
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	03/26/2022 16:51
Benzene	ND	0.00095	0.0050	1	03/26/2022 16:51
Bromobenzene	ND	0.0012	0.0050	1	03/26/2022 16:51
Bromochloromethane	ND	0.0011	0.0050	1	03/26/2022 16:51
Bromodichloromethane	ND	0.00023	0.0050	1	03/26/2022 16:51
Bromoform	ND	0.0038	0.0050	1	03/26/2022 16:51
Bromomethane	ND	0.0018	0.0050	1	03/26/2022 16:51
2-Butanone (MEK)	ND	0.040	0.10	1	03/26/2022 16:51
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	03/26/2022 16:51
n-Butyl benzene	ND	0.0016	0.0050	1	03/26/2022 16:51
sec-Butyl benzene	ND	0.0018	0.0050	1	03/26/2022 16:51
tert-Butyl benzene	ND	0.0021	0.0050	1	03/26/2022 16:51
Carbon Disulfide	ND	0.0011	0.0050	1	03/26/2022 16:51
Carbon Tetrachloride	ND	0.00017	0.0050	1	03/26/2022 16:51
Chlorobenzene	ND	0.0012	0.0050	1	03/26/2022 16:51
Chloroethane	ND	0.0017	0.0050	1	03/26/2022 16:51
Chloroform	ND	0.00032	0.0050	1	03/26/2022 16:51
Chloromethane	ND	0.0017	0.0050	1	03/26/2022 16:51
2-Chlorotoluene	ND	0.0016	0.0050	1	03/26/2022 16:51
4-Chlorotoluene	ND	0.0013	0.0050	1	03/26/2022 16:51
Dibromochloromethane	ND	0.00040	0.0050	1	03/26/2022 16:51
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	03/26/2022 16:51
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	03/26/2022 16:51
Dibromomethane	ND	0.0012	0.0050	1	03/26/2022 16:51
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	03/26/2022 16:51
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	03/26/2022 16:51
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	03/26/2022 16:51
Dichlorodifluoromethane	ND	0.00063	0.0050	1	03/26/2022 16:51
1,1-Dichloroethane	ND	0.0015	0.0050	1	03/26/2022 16:51
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	03/26/2022 16:51
1,1-Dichloroethene	ND	0.00011	0.0050	1	03/26/2022 16:51
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	03/26/2022 16:51
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	03/26/2022 16:51
1,2-Dichloropropane	ND	0.0013	0.0050	1	03/26/2022 16:51
1,3-Dichloropropane	ND	0.00088	0.0050	1	03/26/2022 16:51
2,2-Dichloropropane	ND	0.0019	0.0050	1	03/26/2022 16:51

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC45 03252244.D**	**241831**

Analytes	Result	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0018	0.0050	1	03/26/2022 16:51
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	03/26/2022 16:51
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	03/26/2022 16:51
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	03/26/2022 16:51
Ethylbenzene	ND	0.0011	0.0050	1	03/26/2022 16:51
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	03/26/2022 16:51
Freon 113	ND	0.0011	0.0050	1	03/26/2022 16:51
Hexachlorobutadiene	ND	0.0012	0.0050	1	03/26/2022 16:51
Hexachloroethane	ND	0.00064	0.0050	1	03/26/2022 16:51
2-Hexanone	ND	0.0027	0.0050	1	03/26/2022 16:51
Isopropylbenzene	ND	0.0018	0.0050	1	03/26/2022 16:51
4-Isopropyl toluene	ND	0.0019	0.0050	1	03/26/2022 16:51
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	03/26/2022 16:51
Methylene chloride	ND	0.012	0.020	1	03/26/2022 16:51
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	03/26/2022 16:51
Naphthalene	ND	0.0030	0.0050	1	03/26/2022 16:51
n-Propyl benzene	ND	0.0019	0.0050	1	03/26/2022 16:51
Styrene	ND	0.0014	0.0050	1	03/26/2022 16:51
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	03/26/2022 16:51
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	03/26/2022 16:51
Tetrachloroethene	ND	0.00029	0.0050	1	03/26/2022 16:51
Toluene	ND	0.0016	0.0050	1	03/26/2022 16:51
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	03/26/2022 16:51
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	03/26/2022 16:51
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	03/26/2022 16:51
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	03/26/2022 16:51
Trichloroethene	ND	0.0014	0.0050	1	03/26/2022 16:51
Trichlorofluoromethane	ND	0.0013	0.0050	1	03/26/2022 16:51
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	03/26/2022 16:51
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	03/26/2022 16:51
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	03/26/2022 16:51
Vinyl Chloride	ND	0.00012	0.00025	1	03/26/2022 16:51
m,p-Xylene	ND	0.0026	0.0050	1	03/26/2022 16:51
o-Xylene	ND	0.0014	0.0050	1	03/26/2022 16:51
Xylenes, Total	ND	NA	0.0050	1	03/26/2022 16:51

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC45 03252244.D**	**241831**

Analytes	Result	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	109	70-140	03/26/2022 16:51
Toluene-d8	128	70-140	03/26/2022 16:51
4-BFB	106	70-140	03/26/2022 16:51
Benzene-d6	113	50-140	03/26/2022 16:51
Ethylbenzene-d10	115	50-140	03/26/2022 16:51
1,2-DCB-d4	81	40-140	03/26/2022 16:51

Analyst(s): KF

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC45 03252245.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acetone	ND		0.12	0.20	1	03/26/2022 17:31
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	03/26/2022 17:31
Benzene	ND		0.00095	0.0050	1	03/26/2022 17:31
Bromobenzene	ND		0.0012	0.0050	1	03/26/2022 17:31
Bromochloromethane	ND		0.0011	0.0050	1	03/26/2022 17:31
Bromodichloromethane	ND		0.00023	0.0050	1	03/26/2022 17:31
Bromoform	ND		0.0038	0.0050	1	03/26/2022 17:31
Bromomethane	ND		0.0018	0.0050	1	03/26/2022 17:31
2-Butanone (MEK)	ND		0.040	0.10	1	03/26/2022 17:31
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	03/26/2022 17:31
n-Butyl benzene	ND		0.0016	0.0050	1	03/26/2022 17:31
sec-Butyl benzene	ND		0.0018	0.0050	1	03/26/2022 17:31
tert-Butyl benzene	ND		0.0021	0.0050	1	03/26/2022 17:31
Carbon Disulfide	**0.0019**	J	0.0011	0.0050	1	03/26/2022 17:31
Carbon Tetrachloride	ND		0.00017	0.0050	1	03/26/2022 17:31
Chlorobenzene	ND		0.0012	0.0050	1	03/26/2022 17:31
Chloroethane	ND		0.0017	0.0050	1	03/26/2022 17:31
Chloroform	ND		0.00032	0.0050	1	03/26/2022 17:31
Chloromethane	ND		0.0017	0.0050	1	03/26/2022 17:31
2-Chlorotoluene	ND		0.0016	0.0050	1	03/26/2022 17:31
4-Chlorotoluene	ND		0.0013	0.0050	1	03/26/2022 17:31
Dibromochloromethane	ND		0.00040	0.0050	1	03/26/2022 17:31
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	03/26/2022 17:31
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	03/26/2022 17:31
Dibromomethane	ND		0.0012	0.0050	1	03/26/2022 17:31
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	03/26/2022 17:31
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 17:31
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 17:31
Dichlorodifluoromethane	ND		0.00063	0.0050	1	03/26/2022 17:31
1,1-Dichloroethane	ND		0.0015	0.0050	1	03/26/2022 17:31
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	03/26/2022 17:31
1,1-Dichloroethene	ND		0.00011	0.0050	1	03/26/2022 17:31
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 17:31
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 17:31
1,2-Dichloropropane	ND		0.0013	0.0050	1	03/26/2022 17:31
1,3-Dichloropropane	ND		0.00088	0.0050	1	03/26/2022 17:31
2,2-Dichloropropane	ND		0.0019	0.0050	1	03/26/2022 17:31

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC45 03252245.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND		0.0018	0.0050	1	03/26/2022 17:31
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	03/26/2022 17:31
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	03/26/2022 17:31
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	03/26/2022 17:31
Ethylbenzene	ND		0.0011	0.0050	1	03/26/2022 17:31
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	03/26/2022 17:31
Freon 113	ND		0.0011	0.0050	1	03/26/2022 17:31
Hexachlorobutadiene	ND		0.0012	0.0050	1	03/26/2022 17:31
Hexachloroethane	ND		0.00064	0.0050	1	03/26/2022 17:31
2-Hexanone	ND		0.0027	0.0050	1	03/26/2022 17:31
Isopropylbenzene	ND		0.0018	0.0050	1	03/26/2022 17:31
4-Isopropyl toluene	ND		0.0019	0.0050	1	03/26/2022 17:31
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	03/26/2022 17:31
Methylene chloride	ND		0.012	0.020	1	03/26/2022 17:31
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	03/26/2022 17:31
Naphthalene	ND		0.0030	0.0050	1	03/26/2022 17:31
n-Propyl benzene	ND		0.0019	0.0050	1	03/26/2022 17:31
Styrene	ND		0.0014	0.0050	1	03/26/2022 17:31
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	03/26/2022 17:31
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	03/26/2022 17:31
Tetrachloroethene	ND		0.00029	0.0050	1	03/26/2022 17:31
Toluene	ND		0.0016	0.0050	1	03/26/2022 17:31
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	03/26/2022 17:31
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	03/26/2022 17:31
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	03/26/2022 17:31
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	03/26/2022 17:31
Trichloroethene	ND		0.0014	0.0050	1	03/26/2022 17:31
Trichlorofluoromethane	ND		0.0013	0.0050	1	03/26/2022 17:31
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	03/26/2022 17:31
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	03/26/2022 17:31
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	03/26/2022 17:31
Vinyl Chloride	ND		0.00012	0.00025	1	03/26/2022 17:31
m,p-Xylene	ND		0.0026	0.0050	1	03/26/2022 17:31
o-Xylene	ND		0.0014	0.0050	1	03/26/2022 17:31
Xylenes, Total	ND		NA	0.0050	1	03/26/2022 17:31

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC45 03252245.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**			**Limits**		
Dibromofluoromethane	109			70-140		03/26/2022 17:31
Toluene-d8	127			70-140		03/26/2022 17:31
4-BFB	102			70-140		03/26/2022 17:31
Benzene-d6	108			50-140		03/26/2022 17:31
Ethylbenzene-d10	108			50-140		03/26/2022 17:31
1,2-DCB-d4	79			40-140		03/26/2022 17:31

Analyst(s): KF

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC16 03282222.D**	**241887**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acetone	ND		0.12	0.20	1	03/28/2022 23:38
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	03/28/2022 23:38
Benzene	ND		0.00095	0.0050	1	03/28/2022 23:38
Bromobenzene	ND		0.0012	0.0050	1	03/28/2022 23:38
Bromochloromethane	ND		0.0011	0.0050	1	03/28/2022 23:38
Bromodichloromethane	ND		0.00023	0.0050	1	03/28/2022 23:38
Bromoform	ND		0.0038	0.0050	1	03/28/2022 23:38
Bromomethane	ND		0.0018	0.0050	1	03/28/2022 23:38
2-Butanone (MEK)	ND		0.040	0.10	1	03/28/2022 23:38
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	03/28/2022 23:38
n-Butyl benzene	ND		0.0016	0.0050	1	03/28/2022 23:38
sec-Butyl benzene	ND		0.0018	0.0050	1	03/28/2022 23:38
tert-Butyl benzene	ND		0.0021	0.0050	1	03/28/2022 23:38
Carbon Disulfide	**0.0011**	J	0.0011	0.0050	1	03/28/2022 23:38
Carbon Tetrachloride	ND		0.00017	0.0050	1	03/28/2022 23:38
Chlorobenzene	ND		0.0012	0.0050	1	03/28/2022 23:38
Chloroethane	ND		0.0017	0.0050	1	03/28/2022 23:38
Chloroform	ND		0.00032	0.0050	1	03/28/2022 23:38
Chloromethane	ND		0.0017	0.0050	1	03/28/2022 23:38
2-Chlorotoluene	ND		0.0016	0.0050	1	03/28/2022 23:38
4-Chlorotoluene	ND		0.0013	0.0050	1	03/28/2022 23:38
Dibromochloromethane	ND		0.00040	0.0050	1	03/28/2022 23:38
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	03/28/2022 23:38
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	03/28/2022 23:38
Dibromomethane	ND		0.0012	0.0050	1	03/28/2022 23:38
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	03/28/2022 23:38
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	03/28/2022 23:38
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	03/28/2022 23:38
Dichlorodifluoromethane	ND		0.00063	0.0050	1	03/28/2022 23:38
1,1-Dichloroethane	ND		0.0015	0.0050	1	03/28/2022 23:38
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	03/28/2022 23:38
1,1-Dichloroethene	ND		0.00011	0.0050	1	03/28/2022 23:38
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/28/2022 23:38
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/28/2022 23:38
1,2-Dichloropropane	ND		0.0013	0.0050	1	03/28/2022 23:38
1,3-Dichloropropane	ND		0.00088	0.0050	1	03/28/2022 23:38
2,2-Dichloropropane	ND		0.0019	0.0050	1	03/28/2022 23:38

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC16 03282222.D**	**241887**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND		0.0018	0.0050	1	03/28/2022 23:38
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	03/28/2022 23:38
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	03/28/2022 23:38
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	03/28/2022 23:38
Ethylbenzene	ND		0.0011	0.0050	1	03/28/2022 23:38
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	03/28/2022 23:38
Freon 113	ND		0.0011	0.0050	1	03/28/2022 23:38
Hexachlorobutadiene	ND		0.0012	0.0050	1	03/28/2022 23:38
Hexachloroethane	ND		0.00064	0.0050	1	03/28/2022 23:38
2-Hexanone	ND		0.0027	0.0050	1	03/28/2022 23:38
Isopropylbenzene	ND		0.0018	0.0050	1	03/28/2022 23:38
4-Isopropyl toluene	**0.0026**	J	0.0019	0.0050	1	03/28/2022 23:38
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	03/28/2022 23:38
Methylene chloride	ND		0.012	0.020	1	03/28/2022 23:38
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	03/28/2022 23:38
Naphthalene	ND		0.0030	0.0050	1	03/28/2022 23:38
n-Propyl benzene	ND		0.0019	0.0050	1	03/28/2022 23:38
Styrene	ND		0.0014	0.0050	1	03/28/2022 23:38
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	03/28/2022 23:38
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	03/28/2022 23:38
Tetrachloroethene	ND		0.00029	0.0050	1	03/28/2022 23:38
Toluene	ND		0.0016	0.0050	1	03/28/2022 23:38
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	03/28/2022 23:38
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	03/28/2022 23:38
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	03/28/2022 23:38
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	03/28/2022 23:38
Trichloroethene	ND		0.0014	0.0050	1	03/28/2022 23:38
Trichlorofluoromethane	ND		0.0013	0.0050	1	03/28/2022 23:38
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	03/28/2022 23:38
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	03/28/2022 23:38
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	03/28/2022 23:38
Vinyl Chloride	ND		0.00012	0.00025	1	03/28/2022 23:38
m,p-Xylene	ND		0.0026	0.0050	1	03/28/2022 23:38
o-Xylene	ND		0.0014	0.0050	1	03/28/2022 23:38
Xylenes, Total	ND		NA	0.0050	1	03/28/2022 23:38

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC16 03282222.D**	**241887**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	111	70-140	03/28/2022 23:38
Toluene-d8	116	70-140	03/28/2022 23:38
4-BFB	108	70-140	03/28/2022 23:38
Benzene-d6	107	50-140	03/28/2022 23:38
Ethylbenzene-d10	102	50-140	03/28/2022 23:38
1,2-DCB-d4	89	40-140	03/28/2022 23:38

Analyst(s): KF

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC21 03252216.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.014	0.052	5	03/25/2022 22:14
Acenaphthylene	ND		0.011	0.052	5	03/25/2022 22:14
Acetochlor	ND		1.8	10	5	03/25/2022 22:14
Anthracene	ND		0.023	0.052	5	03/25/2022 22:14
Benzidine	ND		14	50	5	03/25/2022 22:14
Benzo (a) anthracene	ND		0.14	0.52	5	03/25/2022 22:14
Benzo (a) pyrene	**0.032**	J	0.028	0.10	5	03/25/2022 22:14
Benzo (b) fluoranthene	ND		0.052	0.10	5	03/25/2022 22:14
Benzo (g,h,i) perylene	**0.037**	J	0.036	0.10	5	03/25/2022 22:14
Benzo (k) fluoranthene	ND		0.040	0.10	5	03/25/2022 22:14
Benzyl Alcohol	ND		22	50	5	03/25/2022 22:14
1,1-Biphenyl	ND		0.12	0.52	5	03/25/2022 22:14
Bis (2-chloroethoxy) Methane	ND		1.2	10	5	03/25/2022 22:14
Bis (2-chloroethyl) Ether	ND		0.014	0.052	5	03/25/2022 22:14
Bis (2-chloroisopropyl) Ether	ND		0.050	0.10	5	03/25/2022 22:14
Bis (2-ethylhexyl) Adipate	ND		3.4	10	5	03/25/2022 22:14
Bis (2-ethylhexyl) Phthalate	**0.23**	J	0.19	0.52	5	03/25/2022 22:14
4-Bromophenyl Phenyl Ether	ND		1.6	10	5	03/25/2022 22:14
Butylbenzyl Phthalate	ND		0.14	0.52	5	03/25/2022 22:14
4-Chloroaniline	ND		0.037	0.052	5	03/25/2022 22:14
4-Chloro-3-methylphenol	ND		2.5	10	5	03/25/2022 22:14
2-Chloronaphthalene	ND		1.6	10	5	03/25/2022 22:14
2-Chlorophenol	ND		0.096	0.52	5	03/25/2022 22:14
4-Chlorophenyl Phenyl Ether	ND		2.6	10	5	03/25/2022 22:14
Chrysene	ND		0.027	0.10	5	03/25/2022 22:14
Dibenzo (a,h) anthracene	ND		0.044	0.10	5	03/25/2022 22:14
Dibenzofuran	ND		0.0037	0.052	5	03/25/2022 22:14
Di-n-butyl Phthalate	ND		0.18	0.52	5	03/25/2022 22:14
1,2-Dichlorobenzene	ND		2.1	10	5	03/25/2022 22:14
1,3-Dichlorobenzene	ND		1.7	10	5	03/25/2022 22:14
1,4-Dichlorobenzene	ND		2.0	10	5	03/25/2022 22:14
3,3-Dichlorobenzidine	ND		0.10	0.52	5	03/25/2022 22:14
2,4-Dichlorophenol	ND		0.050	0.10	5	03/25/2022 22:14
Diethyl Phthalate	ND		0.16	0.52	5	03/25/2022 22:14
2,4-Dimethylphenol	ND		1.8	10	5	03/25/2022 22:14
Dimethyl Phthalate	ND		0.076	0.10	5	03/25/2022 22:14
4,6-Dinitro-2-methylphenol	ND		16	50	5	03/25/2022 22:14

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC21 03252216.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		4.4	10	5	03/25/2022 22:14
2,4-Dinitrotoluene	ND		0.14	0.52	5	03/25/2022 22:14
2,6-Dinitrotoluene	ND		2.5	5.0	5	03/25/2022 22:14
Di-n-octyl Phthalate	ND		8.0	20	5	03/25/2022 22:14
1,2-Diphenylhydrazine	ND		1.5	10	5	03/25/2022 22:14
Fluoranthene	ND		0.032	0.10	5	03/25/2022 22:14
Fluorene	ND		0.040	0.10	5	03/25/2022 22:14
Hexachlorobenzene	ND		0.048	0.10	5	03/25/2022 22:14
Hexachlorobutadiene	ND		0.0076	0.052	5	03/25/2022 22:14
Hexachlorocyclopentadiene	ND		21	50	5	03/25/2022 22:14
Hexachloroethane	ND		0.10	0.52	5	03/25/2022 22:14
Indeno (1,2,3-cd) pyrene	ND		0.14	0.52	5	03/25/2022 22:14
Isophorone	ND		2.8	10	5	03/25/2022 22:14
1-Methylnaphthalene	ND		0.013	0.052	5	03/25/2022 22:14
2-Methylnaphthalene	ND		0.019	0.052	5	03/25/2022 22:14
2-Methylphenol (o-Cresol)	ND		2.4	10	5	03/25/2022 22:14
3 & 4-Methylphenol (m,p-Cresol)	ND		1.8	10	5	03/25/2022 22:14
Naphthalene	ND		0.13	0.25	5	03/25/2022 22:14
2-Nitroaniline	ND		12	50	5	03/25/2022 22:14
3-Nitroaniline	ND		9.6	50	5	03/25/2022 22:14
4-Nitroaniline	ND		11	50	5	03/25/2022 22:14
Nitrobenzene	ND		2.2	10	5	03/25/2022 22:14
2-Nitrophenol	ND		12	50	5	03/25/2022 22:14
4-Nitrophenol	ND		14	50	5	03/25/2022 22:14
N-Nitrosodiphenylamine	ND		1.2	10	5	03/25/2022 22:14
N-Nitrosodi-n-propylamine	ND		3.2	10	5	03/25/2022 22:14
Pentachlorophenol	ND		1.2	2.5	5	03/25/2022 22:14
Phenanthrene	ND		0.027	0.052	5	03/25/2022 22:14
Phenol	ND		0.072	0.20	5	03/25/2022 22:14
Pyrene	ND		0.025	0.10	5	03/25/2022 22:14
Pyridine	ND		1.8	10	5	03/25/2022 22:14
2,3,4,6-Tetrachlorophenol	ND		3.2	10	5	03/25/2022 22:14
1,2,4-Trichlorobenzene	ND		1.8	10	5	03/25/2022 22:14
2,4,5-Trichlorophenol	ND		0.024	0.10	5	03/25/2022 22:14
2,4,6-Trichlorophenol	ND		0.023	0.10	5	03/25/2022 22:14

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC21 03252216.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
2-Fluorophenol	100	60-130	03/25/2022 22:14
Phenol-d5	101	50-130	03/25/2022 22:14
Nitrobenzene-d5	91	60-130	03/25/2022 22:14
2-Fluorobiphenyl	96	60-130	03/25/2022 22:14
2,4,6-Tribromophenol	99	50-130	03/25/2022 22:14
4-Terphenyl-d14	79	50-130	03/25/2022 22:14

Analyst(s): KVE

Analytical Comments: a3,a4

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC21 03252217.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.028	0.10	10	03/25/2022 22:41
Acenaphthylene	ND		0.022	0.10	10	03/25/2022 22:41
Acetochlor	ND		3.5	20	10	03/25/2022 22:41
Anthracene	ND		0.046	0.10	10	03/25/2022 22:41
Benzidine	ND		29	100	10	03/25/2022 22:41
Benzo (a) anthracene	ND		0.29	1.0	10	03/25/2022 22:41
Benzo (a) pyrene	**0.071**	J	0.056	0.20	10	03/25/2022 22:41
Benzo (b) fluoranthene	ND		0.10	0.20	10	03/25/2022 22:41
Benzo (g,h,i) perylene	**0.077**	J	0.071	0.20	10	03/25/2022 22:41
Benzo (k) fluoranthene	ND		0.080	0.20	10	03/25/2022 22:41
Benzyl Alcohol	ND		44	100	10	03/25/2022 22:41
1,1-Biphenyl	ND		0.23	1.0	10	03/25/2022 22:41
Bis (2-chloroethoxy) Methane	ND		2.4	20	10	03/25/2022 22:41
Bis (2-chloroethyl) Ether	ND		0.029	0.10	10	03/25/2022 22:41
Bis (2-chloroisopropyl) Ether	ND		0.10	0.20	10	03/25/2022 22:41
Bis (2-ethylhexyl) Adipate	ND		6.8	20	10	03/25/2022 22:41
Bis (2-ethylhexyl) Phthalate	ND		0.38	1.0	10	03/25/2022 22:41
4-Bromophenyl Phenyl Ether	ND		3.2	20	10	03/25/2022 22:41
Butylbenzyl Phthalate	ND		0.29	1.0	10	03/25/2022 22:41
4-Chloroaniline	ND		0.074	0.10	10	03/25/2022 22:41
4-Chloro-3-methylphenol	ND		5.0	20	10	03/25/2022 22:41
2-Chloronaphthalene	ND		3.3	20	10	03/25/2022 22:41
2-Chlorophenol	ND		0.19	1.0	10	03/25/2022 22:41
4-Chlorophenyl Phenyl Ether	ND		5.3	20	10	03/25/2022 22:41
Chrysene	ND		0.054	0.20	10	03/25/2022 22:41
Dibenzo (a,h) anthracene	ND		0.088	0.20	10	03/25/2022 22:41
Dibenzofuran	ND		0.0074	0.10	10	03/25/2022 22:41
Di-n-butyl Phthalate	ND		0.35	1.0	10	03/25/2022 22:41
1,2-Dichlorobenzene	ND		4.2	20	10	03/25/2022 22:41
1,3-Dichlorobenzene	ND		3.4	20	10	03/25/2022 22:41
1,4-Dichlorobenzene	ND		3.9	20	10	03/25/2022 22:41
3,3-Dichlorobenzidine	ND		0.21	1.0	10	03/25/2022 22:41
2,4-Dichlorophenol	ND		0.10	0.20	10	03/25/2022 22:41
Diethyl Phthalate	ND		0.32	1.0	10	03/25/2022 22:41
2,4-Dimethylphenol	ND		3.5	20	10	03/25/2022 22:41
Dimethyl Phthalate	ND		0.15	0.20	10	03/25/2022 22:41
4,6-Dinitro-2-methylphenol	ND		33	100	10	03/25/2022 22:41

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC21 03252217.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		8.8	20	10	03/25/2022 22:41
2,4-Dinitrotoluene	ND		0.29	1.0	10	03/25/2022 22:41
2,6-Dinitrotoluene	ND		5.0	10	10	03/25/2022 22:41
Di-n-octyl Phthalate	ND		16	40	10	03/25/2022 22:41
1,2-Diphenylhydrazine	ND		3.0	20	10	03/25/2022 22:41
Fluoranthene	ND		0.063	0.20	10	03/25/2022 22:41
Fluorene	ND		0.080	0.20	10	03/25/2022 22:41
Hexachlorobenzene	ND		0.096	0.20	10	03/25/2022 22:41
Hexachlorobutadiene	ND		0.015	0.10	10	03/25/2022 22:41
Hexachlorocyclopentadiene	ND		42	100	10	03/25/2022 22:41
Hexachloroethane	ND		0.21	1.0	10	03/25/2022 22:41
Indeno (1,2,3-cd) pyrene	ND		0.28	1.0	10	03/25/2022 22:41
Isophorone	ND		5.5	20	10	03/25/2022 22:41
1-Methylnaphthalene	ND		0.026	0.10	10	03/25/2022 22:41
2-Methylnaphthalene	ND		0.038	0.10	10	03/25/2022 22:41
2-Methylphenol (o-Cresol)	ND		4.8	20	10	03/25/2022 22:41
3 & 4-Methylphenol (m,p-Cresol)	ND		3.7	20	10	03/25/2022 22:41
Naphthalene	ND		0.25	0.50	10	03/25/2022 22:41
2-Nitroaniline	ND		25	100	10	03/25/2022 22:41
3-Nitroaniline	ND		19	100	10	03/25/2022 22:41
4-Nitroaniline	ND		22	100	10	03/25/2022 22:41
Nitrobenzene	ND		4.4	20	10	03/25/2022 22:41
2-Nitrophenol	ND		25	100	10	03/25/2022 22:41
4-Nitrophenol	ND		28	100	10	03/25/2022 22:41
N-Nitrosodiphenylamine	ND		2.3	20	10	03/25/2022 22:41
N-Nitrosodi-n-propylamine	ND		6.3	20	10	03/25/2022 22:41
Pentachlorophenol	ND		2.3	5.0	10	03/25/2022 22:41
Phenanthrene	ND		0.054	0.10	10	03/25/2022 22:41
Phenol	ND		0.14	0.40	10	03/25/2022 22:41
Pyrene	ND		0.050	0.20	10	03/25/2022 22:41
Pyridine	ND		3.7	20	10	03/25/2022 22:41
2,3,4,6-Tetrachlorophenol	ND		6.3	20	10	03/25/2022 22:41
1,2,4-Trichlorobenzene	ND		3.7	20	10	03/25/2022 22:41
2,4,5-Trichlorophenol	ND		0.047	0.20	10	03/25/2022 22:41
2,4,6-Trichlorophenol	ND		0.046	0.20	10	03/25/2022 22:41

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC21 03252217.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	104		60-130	03/25/2022 22:41
Phenol-d5	89		50-130	03/25/2022 22:41
Nitrobenzene-d5	79		60-130	03/25/2022 22:41
2-Fluorobiphenyl	100		60-130	03/25/2022 22:41
2,4,6-Tribromophenol	152	S	50-130	03/25/2022 22:41
4-Terphenyl-d14	80		50-130	03/25/2022 22:41

Analyst(s): KVE

Analytical Comments: a3,a4,c1

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC21 03252218.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.00035	0.0013	1	03/25/2022 23:08
Acenaphthylene	ND		0.00028	0.0013	1	03/25/2022 23:08
Acetochlor	ND		0.044	0.25	1	03/25/2022 23:08
Anthracene	ND		0.00057	0.0013	1	03/25/2022 23:08
Benzidine	ND		0.36	1.2	1	03/25/2022 23:08
Benzo (a) anthracene	ND		0.0036	0.013	1	03/25/2022 23:08
Benzo (a) pyrene	**0.0014**	J	0.00070	0.0025	1	03/25/2022 23:08
Benzo (b) fluoranthene	**0.0025**	J	0.0013	0.0025	1	03/25/2022 23:08
Benzo (g,h,i) perylene	**0.0022**	J	0.00089	0.0025	1	03/25/2022 23:08
Benzo (k) fluoranthene	ND		0.0010	0.0025	1	03/25/2022 23:08
Benzyl Alcohol	ND		0.55	1.2	1	03/25/2022 23:08
1,1-Biphenyl	ND		0.0029	0.013	1	03/25/2022 23:08
Bis (2-chloroethoxy) Methane	ND		0.030	0.25	1	03/25/2022 23:08
Bis (2-chloroethyl) Ether	ND		0.00036	0.0013	1	03/25/2022 23:08
Bis (2-chloroisopropyl) Ether	ND		0.0012	0.0025	1	03/25/2022 23:08
Bis (2-ethylhexyl) Adipate	ND		0.085	0.25	1	03/25/2022 23:08
Bis (2-ethylhexyl) Phthalate	**0.0054**	J	0.0047	0.013	1	03/25/2022 23:08
4-Bromophenyl Phenyl Ether	ND		0.040	0.25	1	03/25/2022 23:08
Butylbenzyl Phthalate	ND		0.0036	0.013	1	03/25/2022 23:08
4-Chloroaniline	ND		0.00092	0.0013	1	03/25/2022 23:08
4-Chloro-3-methylphenol	ND		0.062	0.25	1	03/25/2022 23:08
2-Chloronaphthalene	ND		0.041	0.25	1	03/25/2022 23:08
2-Chlorophenol	ND		0.0024	0.013	1	03/25/2022 23:08
4-Chlorophenyl Phenyl Ether	ND		0.066	0.25	1	03/25/2022 23:08
Chrysene	**0.0015**	J	0.00067	0.0025	1	03/25/2022 23:08
Dibenzo (a,h) anthracene	ND		0.0011	0.0025	1	03/25/2022 23:08
Dibenzofuran	**0.00028**	J	0.000093	0.0013	1	03/25/2022 23:08
Di-n-butyl Phthalate	ND		0.0044	0.013	1	03/25/2022 23:08
1,2-Dichlorobenzene	ND		0.053	0.25	1	03/25/2022 23:08
1,3-Dichlorobenzene	ND		0.042	0.25	1	03/25/2022 23:08
1,4-Dichlorobenzene	ND		0.049	0.25	1	03/25/2022 23:08
3,3-Dichlorobenzidine	ND		0.0026	0.013	1	03/25/2022 23:08
2,4-Dichlorophenol	ND		0.0012	0.0025	1	03/25/2022 23:08
Diethyl Phthalate	ND		0.0040	0.013	1	03/25/2022 23:08
2,4-Dimethylphenol	ND		0.044	0.25	1	03/25/2022 23:08
Dimethyl Phthalate	ND		0.0019	0.0025	1	03/25/2022 23:08
4,6-Dinitro-2-methylphenol	ND		0.41	1.2	1	03/25/2022 23:08

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC21 03252218.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		0.11	0.25	1	03/25/2022 23:08
2,4-Dinitrotoluene	ND		0.0036	0.013	1	03/25/2022 23:08
2,6-Dinitrotoluene	ND		0.062	0.12	1	03/25/2022 23:08
Di-n-octyl Phthalate	ND		0.20	0.50	1	03/25/2022 23:08
1,2-Diphenylhydrazine	ND		0.038	0.25	1	03/25/2022 23:08
Fluoranthene	**0.0013**	J	0.00079	0.0025	1	03/25/2022 23:08
Fluorene	ND		0.0010	0.0025	1	03/25/2022 23:08
Hexachlorobenzene	ND		0.0012	0.0025	1	03/25/2022 23:08
Hexachlorobutadiene	ND		0.00019	0.0013	1	03/25/2022 23:08
Hexachlorocyclopentadiene	ND		0.52	1.2	1	03/25/2022 23:08
Hexachloroethane	ND		0.0026	0.013	1	03/25/2022 23:08
Indeno (1,2,3-cd) pyrene	ND		0.0035	0.013	1	03/25/2022 23:08
Isophorone	ND		0.069	0.25	1	03/25/2022 23:08
1-Methylnaphthalene	**0.0011**	J	0.00033	0.0013	1	03/25/2022 23:08
2-Methylnaphthalene	**0.0019**		0.00048	0.0013	1	03/25/2022 23:08
2-Methylphenol (o-Cresol)	ND		0.060	0.25	1	03/25/2022 23:08
3 & 4-Methylphenol (m,p-Cresol)	ND		0.046	0.25	1	03/25/2022 23:08
Naphthalene	ND		0.0031	0.0062	1	03/25/2022 23:08
2-Nitroaniline	ND		0.31	1.2	1	03/25/2022 23:08
3-Nitroaniline	ND		0.24	1.2	1	03/25/2022 23:08
4-Nitroaniline	ND		0.28	1.2	1	03/25/2022 23:08
Nitrobenzene	ND		0.055	0.25	1	03/25/2022 23:08
2-Nitrophenol	ND		0.31	1.2	1	03/25/2022 23:08
4-Nitrophenol	ND		0.35	1.2	1	03/25/2022 23:08
N-Nitrosodiphenylamine	ND		0.029	0.25	1	03/25/2022 23:08
N-Nitrosodi-n-propylamine	ND		0.079	0.25	1	03/25/2022 23:08
Pentachlorophenol	ND		0.029	0.062	1	03/25/2022 23:08
Phenanthrene	**0.0042**		0.00068	0.0013	1	03/25/2022 23:08
Phenol	ND		0.0018	0.0050	1	03/25/2022 23:08
Pyrene	**0.0014**	J	0.00063	0.0025	1	03/25/2022 23:08
Pyridine	ND		0.046	0.25	1	03/25/2022 23:08
2,3,4,6-Tetrachlorophenol	ND		0.079	0.25	1	03/25/2022 23:08
1,2,4-Trichlorobenzene	ND		0.046	0.25	1	03/25/2022 23:08
2,4,5-Trichlorophenol	ND		0.00059	0.0025	1	03/25/2022 23:08
2,4,6-Trichlorophenol	ND		0.00057	0.0025	1	03/25/2022 23:08

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC21 03252218.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**			**Limits**		
2-Fluorophenol	91			60-130		03/25/2022 23:08
Phenol-d5	88			50-130		03/25/2022 23:08
Nitrobenzene-d5	79			60-130		03/25/2022 23:08
2-Fluorobiphenyl	86			60-130		03/25/2022 23:08
2,4,6-Tribromophenol	70			50-130		03/25/2022 23:08
4-Terphenyl-d14	84			50-130		03/25/2022 23:08

Analyst(s): KVE

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC21 03252219.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.014	0.052	5	03/25/2022 23:34
Acenaphthylene	ND		0.011	0.052	5	03/25/2022 23:34
Acetochlor	ND		1.8	10	5	03/25/2022 23:34
Anthracene	ND		0.023	0.052	5	03/25/2022 23:34
Benzidine	ND		14	50	5	03/25/2022 23:34
Benzo (a) anthracene	ND		0.14	0.52	5	03/25/2022 23:34
Benzo (a) pyrene	**0.081**	J	0.028	0.10	5	03/25/2022 23:34
Benzo (b) fluoranthene	**0.10**	J	0.052	0.10	5	03/25/2022 23:34
Benzo (g,h,i) perylene	**0.090**	J	0.036	0.10	5	03/25/2022 23:34
Benzo (k) fluoranthene	**0.043**	J	0.040	0.10	5	03/25/2022 23:34
Benzyl Alcohol	ND		22	50	5	03/25/2022 23:34
1,1-Biphenyl	ND		0.12	0.52	5	03/25/2022 23:34
Bis (2-chloroethoxy) Methane	ND		1.2	10	5	03/25/2022 23:34
Bis (2-chloroethyl) Ether	ND		0.014	0.052	5	03/25/2022 23:34
Bis (2-chloroisopropyl) Ether	ND		0.050	0.10	5	03/25/2022 23:34
Bis (2-ethylhexyl) Adipate	ND		3.4	10	5	03/25/2022 23:34
Bis (2-ethylhexyl) Phthalate	ND		0.19	0.52	5	03/25/2022 23:34
4-Bromophenyl Phenyl Ether	ND		1.6	10	5	03/25/2022 23:34
Butylbenzyl Phthalate	ND		0.14	0.52	5	03/25/2022 23:34
4-Chloroaniline	ND		0.037	0.052	5	03/25/2022 23:34
4-Chloro-3-methylphenol	ND		2.5	10	5	03/25/2022 23:34
2-Chloronaphthalene	ND		1.6	10	5	03/25/2022 23:34
2-Chlorophenol	ND		0.096	0.52	5	03/25/2022 23:34
4-Chlorophenyl Phenyl Ether	ND		2.6	10	5	03/25/2022 23:34
Chrysene	**0.059**	J	0.027	0.10	5	03/25/2022 23:34
Dibenzo (a,h) anthracene	ND		0.044	0.10	5	03/25/2022 23:34
Dibenzofuran	ND		0.0037	0.052	5	03/25/2022 23:34
Di-n-butyl Phthalate	ND		0.18	0.52	5	03/25/2022 23:34
1,2-Dichlorobenzene	ND		2.1	10	5	03/25/2022 23:34
1,3-Dichlorobenzene	ND		1.7	10	5	03/25/2022 23:34
1,4-Dichlorobenzene	ND		2.0	10	5	03/25/2022 23:34
3,3-Dichlorobenzidine	ND		0.10	0.52	5	03/25/2022 23:34
2,4-Dichlorophenol	ND		0.050	0.10	5	03/25/2022 23:34
Diethyl Phthalate	ND		0.16	0.52	5	03/25/2022 23:34
2,4-Dimethylphenol	ND		1.8	10	5	03/25/2022 23:34
Dimethyl Phthalate	ND		0.076	0.10	5	03/25/2022 23:34
4,6-Dinitro-2-methylphenol	ND		16	50	5	03/25/2022 23:34

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC21 03252219.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		4.4	10	5	03/25/2022 23:34
2,4-Dinitrotoluene	ND		0.14	0.52	5	03/25/2022 23:34
2,6-Dinitrotoluene	ND		2.5	5.0	5	03/25/2022 23:34
Di-n-octyl Phthalate	ND		8.0	20	5	03/25/2022 23:34
1,2-Diphenylhydrazine	ND		1.5	10	5	03/25/2022 23:34
Fluoranthene	**0.10**		0.032	0.10	5	03/25/2022 23:34
Fluorene	ND		0.040	0.10	5	03/25/2022 23:34
Hexachlorobenzene	ND		0.048	0.10	5	03/25/2022 23:34
Hexachlorobutadiene	ND		0.0076	0.052	5	03/25/2022 23:34
Hexachlorocyclopentadiene	ND		21	50	5	03/25/2022 23:34
Hexachloroethane	ND		0.10	0.52	5	03/25/2022 23:34
Indeno (1,2,3-cd) pyrene	ND		0.14	0.52	5	03/25/2022 23:34
Isophorone	ND		2.8	10	5	03/25/2022 23:34
1-Methylnaphthalene	ND		0.013	0.052	5	03/25/2022 23:34
2-Methylnaphthalene	ND		0.019	0.052	5	03/25/2022 23:34
2-Methylphenol (o-Cresol)	ND		2.4	10	5	03/25/2022 23:34
3 & 4-Methylphenol (m,p-Cresol)	ND		1.8	10	5	03/25/2022 23:34
Naphthalene	ND		0.13	0.25	5	03/25/2022 23:34
2-Nitroaniline	ND		12	50	5	03/25/2022 23:34
3-Nitroaniline	ND		9.6	50	5	03/25/2022 23:34
4-Nitroaniline	ND		11	50	5	03/25/2022 23:34
Nitrobenzene	ND		2.2	10	5	03/25/2022 23:34
2-Nitrophenol	ND		12	50	5	03/25/2022 23:34
4-Nitrophenol	ND		14	50	5	03/25/2022 23:34
N-Nitrosodiphenylamine	ND		1.2	10	5	03/25/2022 23:34
N-Nitrosodi-n-propylamine	ND		3.2	10	5	03/25/2022 23:34
Pentachlorophenol	ND		1.2	2.5	5	03/25/2022 23:34
Phenanthrene	**0.041**	J	0.027	0.052	5	03/25/2022 23:34
Phenol	ND		0.072	0.20	5	03/25/2022 23:34
Pyrene	**0.072**	J	0.025	0.10	5	03/25/2022 23:34
Pyridine	ND		1.8	10	5	03/25/2022 23:34
2,3,4,6-Tetrachlorophenol	ND		3.2	10	5	03/25/2022 23:34
1,2,4-Trichlorobenzene	ND		1.8	10	5	03/25/2022 23:34
2,4,5-Trichlorophenol	ND		0.024	0.10	5	03/25/2022 23:34
2,4,6-Trichlorophenol	ND		0.023	0.10	5	03/25/2022 23:34

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC21 03252219.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
2-Fluorophenol	108	60-130	03/25/2022 23:34
Phenol-d5	89	50-130	03/25/2022 23:34
Nitrobenzene-d5	96	60-130	03/25/2022 23:34
2-Fluorobiphenyl	90	60-130	03/25/2022 23:34
2,4,6-Tribromophenol	107	50-130	03/25/2022 23:34
4-Terphenyl-d14	74	50-130	03/25/2022 23:34

Analyst(s): KVE

Analytical Comments: a3,a4

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**ICP-MS5 248SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.33**	J	0.16	0.50	1	03/24/2022 23:07
Arsenic	**3.8**		0.14	0.50	1	03/24/2022 23:07
Barium	**130**		0.68	5.0	1	03/24/2022 23:07
Beryllium	**0.38**	J	0.083	0.50	1	03/24/2022 23:07
Cadmium	**0.12**	J	0.094	0.50	1	03/24/2022 23:07
Chromium	**47**		0.13	0.50	1	03/24/2022 23:07
Cobalt	**10**		0.069	0.50	1	03/24/2022 23:07
Copper	**21**		0.23	0.50	1	03/24/2022 23:07
Lead	**21**		0.069	0.50	1	03/24/2022 23:07
Mercury	**0.077**		0.038	0.050	1	03/24/2022 23:07
Molybdenum	**0.27**	J	0.14	0.50	1	03/24/2022 23:07
Nickel	**63**		0.081	0.50	1	03/24/2022 23:07
Selenium	ND		0.32	0.50	1	03/24/2022 23:07
Silver	**0.14**	J	0.11	0.50	1	03/24/2022 23:07
Thallium	ND		0.072	0.50	1	03/24/2022 23:07
Vanadium	**40**		0.15	0.50	1	03/24/2022 23:07
Zinc	**65**		3.2	5.0	1	03/24/2022 23:07

Surrogates	REC (%)	Limits	
Terbium	100	70-130	03/24/2022 23:07

Analyst(s): DB

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**ICP-MS5 249SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.80**		0.16	0.50	1	03/24/2022 23:10
Arsenic	**6.4**		0.14	0.50	1	03/24/2022 23:10
Barium	**180**		0.68	5.0	1	03/24/2022 23:10
Beryllium	**0.37**	J	0.083	0.50	1	03/24/2022 23:10
Cadmium	**0.58**		0.094	0.50	1	03/24/2022 23:10
Chromium	**49**		0.13	0.50	1	03/24/2022 23:10
Cobalt	**10**		0.069	0.50	1	03/24/2022 23:10
Copper	**51**		0.23	0.50	1	03/24/2022 23:10
Lead	**140**		0.069	0.50	1	03/24/2022 23:10
Mercury	**0.12**		0.038	0.050	1	03/24/2022 23:10
Molybdenum	**0.52**		0.14	0.50	1	03/24/2022 23:10
Nickel	**60**		0.081	0.50	1	03/24/2022 23:10
Selenium	**0.58**		0.32	0.50	1	03/24/2022 23:10
Silver	**0.19**	J	0.11	0.50	1	03/24/2022 23:10
Thallium	ND		0.072	0.50	1	03/24/2022 23:10
Vanadium	**40**		0.15	0.50	1	03/24/2022 23:10
Zinc	**270**		3.2	5.0	1	03/24/2022 23:10

Surrogates	REC (%)	Limits	
Terbium	98	70-130	03/24/2022 23:10

Analyst(s): DB

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**ICP-MS5 250SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.45**	J	0.16	0.50	1	03/24/2022 23:14
Arsenic	**5.4**		0.14	0.50	1	03/24/2022 23:14
Barium	**160**		0.68	5.0	1	03/24/2022 23:14
Beryllium	**0.46**	J	0.083	0.50	1	03/24/2022 23:14
Cadmium	**0.11**	J	0.094	0.50	1	03/24/2022 23:14
Chromium	**69**		0.13	0.50	1	03/24/2022 23:14
Cobalt	**13**		0.069	0.50	1	03/24/2022 23:14
Copper	**23**		0.23	0.50	1	03/24/2022 23:14
Lead	**25**		0.069	0.50	1	03/24/2022 23:14
Mercury	ND		0.038	0.050	1	03/24/2022 23:14
Molybdenum	**0.30**	J	0.14	0.50	1	03/24/2022 23:14
Nickel	**87**		0.081	0.50	1	03/24/2022 23:14
Selenium	ND		0.32	0.50	1	03/24/2022 23:14
Silver	**0.15**	J	0.11	0.50	1	03/24/2022 23:14
Thallium	ND		0.072	0.50	1	03/24/2022 23:14
Vanadium	**54**		0.15	0.50	1	03/24/2022 23:14
Zinc	**60**		3.2	5.0	1	03/24/2022 23:14

Surrogates	REC (%)	Limits	
Terbium	100	70-130	03/24/2022 23:14

Analyst(s): DB

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**ICP-MS4 145SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**1.6**		0.16	0.50	1	03/25/2022 12:38
Arsenic	**7.1**		0.14	0.50	1	03/25/2022 12:38
Barium	**210**		0.68	5.0	1	03/25/2022 12:38
Beryllium	**0.62**		0.083	0.50	1	03/25/2022 12:38
Cadmium	**0.15**	J	0.094	0.50	1	03/25/2022 12:38
Chromium	**82**		0.13	0.50	1	03/25/2022 12:38
Cobalt	**15**		0.069	0.50	1	03/25/2022 12:38
Copper	**42**		0.23	0.50	1	03/25/2022 12:38
Lead	**67**		0.069	0.50	1	03/25/2022 12:38
Mercury	**0.14**		0.038	0.050	1	03/25/2022 12:38
Molybdenum	**0.88**		0.14	0.50	1	03/25/2022 12:38
Nickel	**110**		0.081	0.50	1	03/25/2022 12:38
Selenium	ND		0.32	0.50	1	03/25/2022 12:38
Silver	**0.51**		0.11	0.50	1	03/25/2022 12:38
Thallium	**0.12**	J	0.072	0.50	1	03/25/2022 12:38
Vanadium	**59**		0.15	0.50	1	03/25/2022 12:38
Zinc	**97**		3.2	5.0	1	03/25/2022 12:38

Surrogates	REC (%)	Limits	
Terbium	101	70-130	03/25/2022 12:38

Analyst(s): AL

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5035
Date Prepared:	03/23/2022	**Analytical Method:**	SW8021B/8015Bm
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC3 03242235.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 04:11
MTBE	---	0.0026	0.050	1	03/25/2022 04:11
Benzene	---	0.0018	0.0050	1	03/25/2022 04:11
Toluene	---	0.0022	0.0050	1	03/25/2022 04:11
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 04:11
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 04:11
o-Xylene	---	0.00098	0.0050	1	03/25/2022 04:11
Xylenes	---	NA	0.0050	1	03/25/2022 04:11

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	03/25/2022 04:11

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC3 03242236.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 04:41
MTBE	---	0.0026	0.050	1	03/25/2022 04:41
Benzene	---	0.0018	0.0050	1	03/25/2022 04:41
Toluene	---	0.0022	0.0050	1	03/25/2022 04:41
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 04:41
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 04:41
o-Xylene	---	0.00098	0.0050	1	03/25/2022 04:41
Xylenes	---	NA	0.0050	1	03/25/2022 04:41

Surrogates	REC (%)	Limits	
2-Fluorotoluene	86	62-126	03/25/2022 04:41

Analyst(s): IA

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5035
Date Prepared:	03/23/2022	**Analytical Method:**	SW8021B/8015Bm
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC3 03242237.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 05:10
MTBE	---	0.0026	0.050	1	03/25/2022 05:10
Benzene	---	0.0018	0.0050	1	03/25/2022 05:10
Toluene	---	0.0022	0.0050	1	03/25/2022 05:10
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 05:10
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 05:10
o-Xylene	---	0.00098	0.0050	1	03/25/2022 05:10
Xylenes	---	NA	0.0050	1	03/25/2022 05:10

Surrogates	REC (%)	Limits	
2-Fluorotoluene	94	62-126	03/25/2022 05:10

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC3 03242238.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 05:40
MTBE	---	0.0026	0.050	1	03/25/2022 05:40
Benzene	---	0.0018	0.0050	1	03/25/2022 05:40
Toluene	---	0.0022	0.0050	1	03/25/2022 05:40
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 05:40
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 05:40
o-Xylene	---	0.00098	0.0050	1	03/25/2022 05:40
Xylenes	---	NA	0.0050	1	03/25/2022 05:40

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	03/25/2022 05:40

Analyst(s): IA

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8015B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC9a 03282232.D**	**241886**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**2.1**	0.78	2.0	1	03/28/2022 19:53
TPH-Motor Oil (C18-C36)	**40**	4.6	10	1	03/28/2022 19:53

Surrogates	REC (%)	Limits	
C9	87	70-130	03/28/2022 19:53

Analyst(s): JIS Analytical Comments: e2,e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC9a 03282242.D**	**241886**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**2.4**	0.78	2.0	1	03/28/2022 23:07
TPH-Motor Oil (C18-C36)	**67**	4.6	10	1	03/28/2022 23:07

Surrogates	REC (%)	Limits	
C9	86	70-130	03/28/2022 23:07

Analyst(s): JIS Analytical Comments: e2,e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC11A 03282254.D**	**241886**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.1**	J	0.78	2.0	1	03/29/2022 03:20
TPH-Motor Oil (C18-C36)	ND		4.6	10	1	03/29/2022 03:20

Surrogates	REC (%)	Limits	
C9	95	70-130	03/29/2022 03:20

Analyst(s): JIS

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8015B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC9b 03282251.D**	**241886**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.6**	J	0.78	2.0	1	03/29/2022 02:21
TPH-Motor Oil (C18-C36)	**18**		4.6	10	1	03/29/2022 02:21

Surrogates	REC (%)	Limits	
C9	87	70-130	03/29/2022 02:21

Analyst(s): JIS

Analytical Comments: e7

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241888
Date Analyzed:	03/25/2022 - 03/29/2022	**Extraction Method:**	SW3550B
Instrument:	GC22, GC23, GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241888 2203E13-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.00039	0.0010	-	-	-
a-BHC	ND	0.00049	0.0010	-	-	-
b-BHC	ND	0.00027	0.0010	-	-	-
d-BHC	ND	0.00033	0.0010	-	-	-
g-BHC	ND	0.00033	0.0010	-	-	-
Chlordane (Technical)	ND	0.012	0.025	-	-	-
a-Chlordane	ND	0.00043	0.0010	-	-	-
g-Chlordane	ND	0.00034	0.0010	-	-	-
p,p-DDD	ND	0.00041	0.0010	-	-	-
p,p-DDE	ND	0.00029	0.0010	-	-	-
p,p-DDT	ND	0.00039	0.0010	-	-	-
Dieldrin	ND	0.00038	0.0010	-	-	-
Endosulfan I	ND	0.00035	0.0010	-	-	-
Endosulfan II	ND	0.00033	0.0010	-	-	-
Endosulfan sulfate	ND	0.00040	0.0010	-	-	-
Endrin	ND	0.00038	0.0010	-	-	-
Endrin aldehyde	ND	0.00044	0.0010	-	-	-
Endrin ketone	ND	0.00029	0.0010	-	-	-
Heptachlor	ND	0.00030	0.0010	-	-	-
Heptachlor epoxide	ND	0.00030	0.0010	-	-	-
Hexachlorobenzene	ND	0.00070	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.00052	0.020	-	-	-
Methoxychlor	ND	0.00045	0.0010	-	-	-
Toxaphene	ND	0.033	0.050	-	-	-
Aroclor1016	ND	0.032	0.050	-	-	-
Aroclor1221	ND	0.032	0.050	-	-	-
Aroclor1232	ND	0.032	0.050	-	-	-
Aroclor1242	ND	0.032	0.050	-	-	-
Aroclor1248	ND	0.032	0.050	-	-	-
Aroclor1254	ND	0.032	0.050	-	-	-
Aroclor1260	ND	0.032	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.055			0.05	110	70-130

(Cont.)

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241888
Date Analyzed:	03/25/2022 - 03/29/2022	**Extraction Method:**	SW3550B
Instrument:	GC22, GC23, GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241888 2203E13-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.055	0.053	0.050	110	106	70-130	3.68	20
a-BHC	0.051	0.050	0.050	102	101	70-130	1.33	20
b-BHC	0.050	0.048	0.050	100	97	70-130	3.08	20
d-BHC	0.056	0.054	0.050	113	108	70-130	4.19	20
g-BHC	0.054	0.053	0.050	107	105	70-130	2.08	20
a-Chlordane	0.053	0.051	0.050	107	101	70-130	5.37	20
g-Chlordane	0.054	0.052	0.050	109	103	70-130	5.21	20
p,p-DDD	0.058	0.054	0.050	117	108	70-130	7.41	20
p,p-DDE	0.055	0.051	0.050	110	103	70-130	6.65	20
p,p-DDT	0.050	0.047	0.050	101	93	70-130	7.76	20
Dieldrin	0.055	0.052	0.050	109	103	70-130	5.84	20
Endosulfan I	0.053	0.050	0.050	106	100	70-130	5.32	20
Endosulfan II	0.052	0.049	0.050	105	98	70-130	6.22	20
Endosulfan sulfate	0.057	0.053	0.050	114	106	70-130	6.91	20
Endrin	0.058	0.055	0.050	117	110	70-130	6.12	20
Endrin aldehyde	0.049	0.046	0.050	98	92	70-130	6.08	20
Endrin ketone	0.053	0.049	0.050	105	98	70-130	6.44	20
Heptachlor	0.056	0.054	0.050	111	107	70-130	3.61	20
Heptachlor epoxide	0.052	0.051	0.050	105	102	70-130	3.12	20
Hexachlorobenzene	0.048	0.047	0.050	95	94	70-130	1.76	20
Hexachlorocyclopentadiene	0.033	0.035	0.050	65	71	50-130	8.02	20
Methoxychlor	0.050	0.046	0.050	100	92	70-130	8.08	20
Aroclor1016	0.15	0.15	0.15	97	99	70-130	1.66	20
Aroclor1260	0.16	0.16	0.15	106	107	70-130	0.849	20
Surrogate Recovery								
Decachlorobiphenyl	0.058	0.054	0.050	116	107	70-130	7.63	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	10	0.040	0.038	0.050	ND<0.010	80	77	60-130	3.73	20
a-BHC	10	0.042	0.041	0.050	ND<0.010	85	82	60-130	3.09	20
b-BHC	10	0.042	0.038	0.050	ND<0.010	84	76	60-130	9.70	20
d-BHC	10	0.044	0.041	0.050	ND<0.010	88	82	60-130	6.28	20
g-BHC	10	0.038	0.036	0.050	ND<0.010	75	73	60-130	2.91	20
a-Chlordane	10	0.042	0.040	0.050	ND<0.010	83	80	60-130	4.19	20
g-Chlordane	10	0.041	0.039	0.050	ND<0.010	81	78	60-130	3.79	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241888
Date Analyzed:	03/25/2022 - 03/29/2022	**Extraction Method:**	SW3550B
Instrument:	GC22, GC23, GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241888 2203E13-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
p,p-DDD	10	0.043	0.040	0.050	ND<0.010	85	79	60-130	7.89	20
p,p-DDE	10	0.046	0.043	0.050	ND<0.010	93	85	60-130	8.39	20
p,p-DDT	10	0.044	0.040	0.050	ND<0.010	88	81	60-130	8.66	20
Dieldrin	10	0.042	0.040	0.050	ND<0.010	84	80	60-130	4.70	20
Endosulfan I	10	0.038	0.036	0.050	ND<0.010	76	72	60-130	4.82	20
Endosulfan II	10	0.041	0.038	0.050	ND<0.010	81	76	60-130	6.04	20
Endosulfan sulfate	10	0.043	0.039	0.050	ND<0.010	85	79	60-130	7.82	20
Endrin	10	0.043	0.041	0.050	ND<0.010	87	83	60-130	4.94	20
Endrin aldehyde	10	0.034	0.032	0.050	ND<0.010	68	65	60-130	4.28	20
Endrin ketone	10	0.034	0.033	0.050	ND<0.010	69	65	60-130	5.31	20
Heptachlor	10	0.044	0.043	0.050	ND<0.010	89	85	60-130	4.12	20
Heptachlor epoxide	10	0.041	0.039	0.050	ND<0.010	81	77	60-130	4.68	20
Hexachlorobenzene	10	0.045	0.044	0.050	ND<0.10	90	87	60-130	3.39	20
Hexachlorocyclopentadiene	10	0.031	0.034	0.050	ND<0.20	62	67	50-130	7.49	20
Methoxychlor	10	0.048	0.044	0.050	ND<0.010	95	89	60-130	7.12	20
Surrogate Recovery										
Decachlorobiphenyl	10	0.051	0.047	0.050		101	94	60-130	7.60	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.14			0.125	109	70-140
Toluene-d8	0.15			0.125	118	70-140
4-BFB	0.013			0.0125	104	70-140
Benzene-d6	0.12			0.1	116	70-140
Ethylbenzene-d10	0.11			0.1	112	70-140
1,2-DCB-d4	0.093			0.1	93	70-140

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.51	0.51	0.40	127	126	60-140	0.0937	20
tert-Amyl methyl ether (TAME)	0.016	0.016	0.020	78	80	50-140	1.70	20
Benzene	0.017	0.018	0.020	85	89	60-140	4.44	20
Bromobenzene	0.021	0.020	0.020	105	100	60-140	4.99	20
Bromochloromethane	0.018	0.018	0.020	88	90	60-140	1.83	20
Bromodichloromethane	0.017	0.017	0.020	84	87	60-140	2.80	20
Bromoform	0.014	0.013	0.020	68	66	40-140	3.56	20
Bromomethane	0.017	0.017	0.020	83	86	30-140	3.35	20
2-Butanone (MEK)	0.050	0.049	0.080	62	61	50-140	1.36	20
t-Butyl alcohol (TBA)	0.073	0.074	0.080	91	93	50-140	2.09	20
n-Butyl benzene	0.026	0.026	0.020	129	130	60-150	0.548	20
sec-Butyl benzene	0.024	0.024	0.020	118	119	60-150	1.13	20
tert-Butyl benzene	0.022	0.023	0.020	112	117	60-140	4.90	20
Carbon Disulfide	0.019	0.018	0.020	93	92	50-140	0.335	20
Carbon Tetrachloride	0.017	0.018	0.020	86	90	60-140	3.59	20
Chlorobenzene	0.019	0.018	0.020	95	92	60-140	3.21	20
Chloroethane	0.016	0.017	0.020	78	83	50-140	5.38	20
Chloroform	0.018	0.019	0.020	89	93	60-140	4.38	20
Chloromethane	0.011	0.011	0.020	57	56	20-140	0.987	20
2-Chlorotoluene	0.023	0.022	0.020	117	108	60-140	7.83	20
4-Chlorotoluene	0.021	0.021	0.020	106	104	60-140	1.22	20
Dibromochloromethane	0.016	0.015	0.020	80	77	50-140	4.61	20
1,2-Dibromo-3-chloropropane	0.0076	0.0069	0.0080	94	87	30-140	8.47	20
1,2-Dibromoethane (EDB)	0.019	0.018	0.020	95	91	40-140	4.07	20
Dibromomethane	0.018	0.018	0.020	88	88	60-140	0.795	20
1,2-Dichlorobenzene	0.017	0.017	0.020	85	85	60-140	0.676	20
1,3-Dichlorobenzene	0.021	0.021	0.020	103	103	60-140	0.160	20
1,4-Dichlorobenzene	0.019	0.020	0.020	94	99	60-140	5.05	20
Dichlorodifluoromethane	0.0099	0.0095	0.020	49	47	10-140	4.04	20
1,1-Dichloroethane	0.018	0.019	0.020	88	94	60-140	6.10	20
1,2-Dichloroethane (1,2-DCA)	0.017	0.018	0.020	86	89	60-140	2.95	20
1,1-Dichloroethene	0.015	0.016	0.020	77	80	60-140	4.57	20
cis-1,2-Dichloroethene	0.016	0.017	0.020	82	86	60-140	4.72	20
trans-1,2-Dichloroethene	0.016	0.017	0.020	79	85	60-140	7.58	20
1,2-Dichloropropane	0.017	0.018	0.020	85	89	60-140	3.98	20
1,3-Dichloropropane	0.018	0.018	0.020	91	88	60-140	3.86	20
2,2-Dichloropropane	0.018	0.019	0.020	89	93	60-140	4.75	20
1,1-Dichloropropene	0.018	0.019	0.020	90	93	60-140	3.29	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.019	0.018	0.020	93	90	60-140	3.31	20
trans-1,3-Dichloropropene	0.018	0.017	0.020	88	83	60-140	5.23	20
Diisopropyl ether (DIPE)	0.017	0.017	0.020	83	87	60-140	5.43	20
Ethylbenzene	0.019	0.018	0.020	93	92	60-140	1.09	20
Ethyl tert-butyl ether (ETBE)	0.016	0.017	0.020	81	86	60-140	4.97	20
Freon 113	0.016	0.017	0.020	78	84	50-140	7.00	20
Hexachlorobutadiene	0.026	0.028	0.020	132	140	60-140	6.09	20
Hexachloroethane	0.021	0.021	0.020	103	104	60-140	0.979	20
2-Hexanone	0.018	0.017	0.020	92	83	40-140	9.70	20
Isopropylbenzene	0.024	0.024	0.020	119	118	60-140	0.977	20
4-Isopropyl toluene	0.023	0.024	0.020	116	118	60-150	1.65	20
Methyl-t-butyl ether (MTBE)	0.016	0.016	0.020	79	81	50-140	3.35	20
Methylene chloride	0.019	0.020	0.020	97	102	60-140	4.34	20
4-Methyl-2-pentanone (MIBK)	0.018	0.017	0.020	90	83	50-140	8.01	20
Naphthalene	0.012	0.011	0.020	59	54	30-140	9.34	20
n-Propyl benzene	0.025	0.024	0.020	125	119	60-140	4.94	20
Styrene	0.015	0.016	0.020	77	80	60-140	3.46	20
1,1,1,2-Tetrachloroethane	0.018	0.017	0.020	90	87	60-140	3.87	20
1,1,2,2-Tetrachloroethane	0.018	0.017	0.020	90	85	40-140	5.66	20
Tetrachloroethene	0.020	0.020	0.020	101	98	60-140	3.21	20
Toluene	0.018	0.017	0.020	89	87	60-140	2.01	20
1,2,3-Trichlorobenzene	0.014	0.016	0.020	70	78	40-140	9.89	20
1,2,4-Trichlorobenzene	0.018	0.017	0.020	92	85	50-140	7.41	20
1,1,1-Trichloroethane	0.017	0.018	0.020	87	92	60-140	5.59	20
1,1,2-Trichloroethane	0.018	0.017	0.020	88	85	60-140	3.33	20
Trichloroethene	0.019	0.019	0.020	93	96	60-140	3.17	20
Trichlorofluoromethane	0.016	0.017	0.020	82	85	50-140	3.63	20
1,2,3-Trichloropropane	0.021	0.020	0.020	103	99	60-130	3.70	20
1,2,4-Trimethylbenzene	0.021	0.021	0.020	107	106	30-140	0.803	20
1,3,5-Trimethylbenzene	0.022	0.022	0.020	112	112	60-140	0.687	20
Vinyl Chloride	0.013	0.014	0.020	66	70	30-140	4.83	20
m,p-Xylene	0.036	0.036	0.040	90	91	60-140	1.00	20
o-Xylene	0.018	0.018	0.020	88	88	60-140	0.490	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.13	0.14	0.12	107	111	70-140	3.38	20
Toluene-d8	0.15	0.15	0.12	119	117	70-140	2.13	20
4-BFB	0.013	0.013	0.012	107	107	70-140	0.597	20
Benzene-d6	0.11	0.11	0.10	106	111	70-140	4.91	20
Ethylbenzene-d10	0.11	0.11	0.10	107	107	70-140	0.113	20
1,2-DCB-d4	0.092	0.092	0.10	92	92	70-140	0.693	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.13			0.125	104	70-140
Toluene-d8	0.15			0.125	123	70-140
4-BFB	0.014			0.0125	108	70-140
Benzene-d6	0.11			0.1	115	70-140
Ethylbenzene-d10	0.12			0.1	118	70-140
1,2-DCB-d4	0.091			0.1	91	70-140

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.48	0.49	0.40	119	123	60-140	3.59	20
tert-Amyl methyl ether (TAME)	0.015	0.016	0.020	75	79	50-140	4.55	20
Benzene	0.017	0.018	0.020	84	89	60-140	5.89	20
Bromobenzene	0.022	0.022	0.020	110	110	60-140	0.0130	20
Bromochloromethane	0.017	0.018	0.020	87	91	60-140	4.51	20
Bromodichloromethane	0.017	0.018	0.020	85	89	60-140	4.78	20
Bromoform	0.013	0.013	0.020	64	66	40-140	3.97	20
Bromomethane	0.014	0.015	0.020	72	77	30-140	6.58	20
2-Butanone (MEK)	0.045	0.046	0.080	56	57	50-140	2.48	20
t-Butyl alcohol (TBA)	0.071	0.075	0.080	89	94	50-140	4.86	20
n-Butyl benzene	0.028	0.031	0.020	138	153,F2	60-150	10.4	20
sec-Butyl benzene	0.026	0.029	0.020	130	143	60-150	9.81	20
tert-Butyl benzene	0.025	0.027	0.020	126	134	60-140	6.11	20
Carbon Disulfide	0.069	0.022	0.020	343,F2	109	50-140	103,F2	20
Carbon Tetrachloride	0.017	0.018	0.020	85	90	60-140	6.57	20
Chlorobenzene	0.018	0.019	0.020	88	97	60-140	9.90	20
Chloroethane	0.014	0.015	0.020	69	74	50-140	6.85	20
Chloroform	0.018	0.019	0.020	89	95	60-140	5.58	20
Chloromethane	0.0086	0.0095	0.020	43	48	20-140	9.66	20
2-Chlorotoluene	0.023	0.025	0.020	116	125	60-140	7.93	20
4-Chlorotoluene	0.023	0.025	0.020	114	123	60-140	7.11	20
Dibromochloromethane	0.015	0.016	0.020	75	79	50-140	4.84	20
1,2-Dibromo-3-chloropropane	0.0067	0.0076	0.0080	84	95	30-140	12.0	20
1,2-Dibromoethane (EDB)	0.018	0.019	0.020	88	93	40-140	5.71	20
Dibromomethane	0.017	0.017	0.020	84	85	60-140	0.430	20
1,2-Dichlorobenzene	0.018	0.019	0.020	89	95	60-140	7.40	20
1,3-Dichlorobenzene	0.022	0.023	0.020	108	115	60-140	6.22	20
1,4-Dichlorobenzene	0.020	0.022	0.020	102	108	60-140	5.31	20
Dichlorodifluoromethane	0.0037	0.0044	0.020	19	22	10-140	16.5	20
1,1-Dichloroethane	0.018	0.019	0.020	89	94	60-140	5.41	20
1,2-Dichloroethane (1,2-DCA)	0.017	0.018	0.020	83	88	60-140	5.60	20
1,1-Dichloroethene	0.014	0.015	0.020	71	77	60-140	8.45	20
cis-1,2-Dichloroethene	0.016	0.017	0.020	82	87	60-140	5.63	20
trans-1,2-Dichloroethene	0.015	0.017	0.020	77	83	60-140	7.43	20
1,2-Dichloropropane	0.017	0.018	0.020	86	91	60-140	5.71	20
1,3-Dichloropropane	0.018	0.018	0.020	88	91	60-140	2.39	20
2,2-Dichloropropane	0.018	0.018	0.020	88	92	60-140	4.75	20
1,1-Dichloropropene	0.018	0.019	0.020	89	94	60-140	4.61	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.017	0.018	0.020	87	92	60-140	6.59	20
trans-1,3-Dichloropropene	0.016	0.017	0.020	81	87	60-140	6.60	20
Diisopropyl ether (DIPE)	0.017	0.018	0.020	83	88	60-140	6.18	20
Ethylbenzene	0.018	0.020	0.020	91	99	60-140	8.78	20
Ethyl tert-butyl ether (ETBE)	0.016	0.017	0.020	79	85	60-140	6.88	20
Freon 113	0.014	0.016	0.020	72	79	50-140	9.26	20
Hexachlorobutadiene	0.030	0.033	0.020	149,F2	166,F2	60-140	10.8	20
Hexachloroethane	0.022	0.024	0.020	110	121	60-140	9.71	20
2-Hexanone	0.018	0.016	0.020	88	80	40-140	9.52	20
Isopropylbenzene	0.025	0.027	0.020	124	137	60-140	10.3	20
4-Isopropyl toluene	0.025	0.028	0.020	124	138	60-150	10.9	20
Methyl-t-butyl ether (MTBE)	0.015	0.015	0.020	74	77	50-140	5.01	20
Methylene chloride	0.019	0.020	0.020	94	100	60-140	5.17	20
4-Methyl-2-pentanone (MIBK)	0.013	0.017	0.020	66	87	50-140	27.4,F2	20
Naphthalene	0.011	0.011	0.020	53	57	30-140	5.89	20
n-Propyl benzene	0.025	0.029	0.020	126	147,F2	60-140	15.5	20
Styrene	0.016	0.017	0.020	81	83	60-140	2.37	20
1,1,1,2-Tetrachloroethane	0.018	0.019	0.020	89	96	60-140	7.11	20
1,1,2,2-Tetrachloroethane	0.018	0.020	0.020	91	98	40-140	7.36	20
Tetrachloroethene	0.019	0.021	0.020	96	104	60-140	7.90	20
Toluene	0.017	0.018	0.020	84	91	60-140	7.47	20
1,2,3-Trichlorobenzene	0.015	0.016	0.020	74	81	40-140	9.80	20
1,2,4-Trichlorobenzene	0.019	0.019	0.020	97	95	50-140	2.32	20
1,1,1-Trichloroethane	0.017	0.018	0.020	86	92	60-140	7.27	20
1,1,2-Trichloroethane	0.017	0.018	0.020	84	88	60-140	4.51	20
Trichloroethene	0.019	0.020	0.020	94	101	60-140	6.92	20
Trichlorofluoromethane	0.014	0.015	0.020	71	77	50-140	8.19	20
1,2,3-Trichloropropane	0.021	0.022	0.020	104	112	60-130	7.23	20
1,2,4-Trimethylbenzene	0.022	0.025	0.020	111	125	30-140	11.8	20
1,3,5-Trimethylbenzene	0.024	0.025	0.020	118	127	60-140	6.71	20
Vinyl Chloride	0.011	0.012	0.020	54	58	30-140	7.88	20
m,p-Xylene	0.036	0.039	0.040	90	97	60-140	7.95	20
o-Xylene	0.018	0.019	0.020	89	95	60-140	5.80	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.14	0.14	0.12	109	109	70-140	0.265	20
Toluene-d8	0.15	0.15	0.12	116	118	70-140	1.43	20
4-BFB	0.013	0.014	0.012	104	109	70-140	5.56	20
Benzene-d6	0.11	0.12	0.10	111	118	70-140	6.18	20
Ethylbenzene-d10	0.11	0.12	0.10	107	115	70-140	7.34	20
1,2-DCB-d4	0.089	0.095	0.10	89	95	70-140	6.63	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acenaphthene	ND	0.00035	0.0013	-	-	-
Acenaphthylene	ND	0.00028	0.0013	-	-	-
Acetochlor	ND	0.044	0.25	-	-	-
Anthracene	ND	0.00057	0.0013	-	-	-
Benzidine	ND	0.36	1.2	-	-	-
Benzo (a) anthracene	ND	0.0036	0.013	-	-	-
Benzo (a) pyrene	ND	0.00070	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0013	0.0025	-	-	-
Benzo (g,h,i) perylene	ND	0.00089	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0025	-	-	-
Benzyl Alcohol	ND	0.55	1.2	-	-	-
1,1-Biphenyl	ND	0.0029	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.030	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00036	0.0013	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0012	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.085	0.25	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0047	0.013	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.040	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.0036	0.013	-	-	-
4-Chloroaniline	ND	0.00092	0.0013	-	-	-
4-Chloro-3-methylphenol	ND	0.062	0.25	-	-	-
2-Chloronaphthalene	ND	0.041	0.25	-	-	-
2-Chlorophenol	ND	0.0024	0.013	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.066	0.25	-	-	-
Chrysene	ND	0.00067	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.000093	0.0013	-	-	-
1,2-Dichlorobenzene	ND	0.053	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.042	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.049	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.0026	0.013	-	-	-
2,4-Dichlorophenol	ND	0.0012	0.0025	-	-	-
Diethyl Phthalate	ND	0.0040	0.013	-	-	-
Dimethyl Phthalate	ND	0.0019	0.0025	-	-	-
2,4-Dimethylphenol	ND	0.044	0.25	-	-	-
Di-n-butyl Phthalate	ND	0.0044	0.013	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.41	1.2	-	-	-
2,4-Dinitrophenol	ND	0.11	0.25	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrotoluene	ND	0.0036	0.013	-	-	-
2,6-Dinitrotoluene	ND	0.062	0.12	-	-	-
Di-n-octyl Phthalate	ND	0.20	0.50	-	-	-
1,2-Diphenylhydrazine	ND	0.038	0.25	-	-	-
Fluoranthene	ND	0.00079	0.0025	-	-	-
Fluorene	ND	0.0010	0.0025	-	-	-
Hexachlorobenzene	ND	0.0012	0.0025	-	-	-
Hexachlorobutadiene	ND	0.00019	0.0013	-	-	-
Hexachlorocyclopentadiene	ND	0.52	1.2	-	-	-
Hexachloroethane	ND	0.0026	0.013	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0035	0.013	-	-	-
Isophorone	ND	0.069	0.25	-	-	-
1-Methylnaphthalene	ND	0.00033	0.0013	-	-	-
2-Methylnaphthalene	ND	0.00048	0.0013	-	-	-
2-Methylphenol (o-Cresol)	ND	0.060	0.25	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.046	0.25	-	-	-
Naphthalene	ND	0.0031	0.0062	-	-	-
2-Nitroaniline	ND	0.31	1.2	-	-	-
3-Nitroaniline	0.47,J	0.24	1.2	-	-	-
4-Nitroaniline	0.36,J	0.28	1.2	-	-	-
Nitrobenzene	ND	0.055	0.25	-	-	-
2-Nitrophenol	ND	0.31	1.2	-	-	-
4-Nitrophenol	ND	0.35	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.22	1.2	-	-	-
N-Nitrosodi-n-propylamine	ND	0.079	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.029	0.25	-	-	-
Pentachlorophenol	ND	0.029	0.062	-	-	-
Phenanthrene	ND	0.00068	0.0013	-	-	-
Phenol	ND	0.0018	0.0050	-	-	-
Pyrene	ND	0.00063	0.0025	-	-	-
Pyridine	ND	0.046	0.25	-	-	-
2,3,4,6-Tetrachlorophenol	ND	0.079	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.046	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.00059	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.00057	0.0025	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.1			1.25	89	70-130
Phenol-d5	1.0			1.25	81	70-130
Nitrobenzene-d5	1.1			1.25	86	60-130
2-Fluorobiphenyl	1.2			1.25	92	60-130
2,4,6-Tribromophenol	0.70			1.25	56	30-130
4-Terphenyl-d14	1.1			1.25	88	40-130

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.051	0.059	0.062	82	95	60-130	15.2	30
Acenaphthylene	0.052	0.063	0.062	83	101	60-130	19.9	30
Acetochlor	0.84	1.0	1.25	67	82	60-130	19.9	30
Anthracene	0.052	0.062	0.062	84	100	60-130	17.7	30
Benzidine	2.5	2.9	6.25	40	46	20-130	15.2	30
Benzo (a) anthracene	0.053	0.064	0.062	85	102	70-130	18.0	30
Benzo (a) pyrene	0.055	0.064	0.062	88	103	70-130	16.2	30
Benzo (b) fluoranthene	0.050	0.059	0.062	79	95	60-130	17.4	30
Benzo (g,h,i) perylene	0.061	0.072	0.062	98	116	70-130	17.0	30
Benzo (k) fluoranthene	0.050	0.058	0.062	81	93	70-130	14.6	30
Benzyl Alcohol	4.5	5.0	6.25	73	81	70-130	10.4	30
1,1-Biphenyl	0.053	0.064	0.062	85	103	60-130	19.1	30
Bis (2-chloroethoxy) Methane	1.0	1.2	1.25	83	96	70-130	14.4	30
Bis (2-chloroethyl) Ether	0.044	0.052	0.062	71	83	60-130	16.0	30
Bis (2-chloroisopropyl) Ether	0.040	0.040	0.062	65	64	60-130	1.75	30
Bis (2-ethylhexyl) Adipate	0.97	1.2	1.25	78	93	60-130	17.9	30
Bis (2-ethylhexyl) Phthalate	0.050	0.058	0.062	80	93	60-130	15.0	30
4-Bromophenyl Phenyl Ether	1.0	1.2	1.25	84	98	60-130	16.0	30
Butylbenzyl Phthalate	0.053	0.059	0.062	86	95	60-130	10.5	30
4-Chloroaniline	0.043	0.049	0.062	69	79	40-130	13.2	30
4-Chloro-3-methylphenol	0.88	0.97	1.25	71	77	70-130	9.27	30
2-Chloronaphthalene	0.89	1.1	1.25	71	87	60-130	20.0	30
2-Chlorophenol	0.054	0.064	0.062	86	102	60-130	17.0	30
4-Chlorophenyl Phenyl Ether	0.92	1.1	1.25	73	86	70-130	15.4	30
Chrysene	0.053	0.063	0.062	84	101	70-130	18.8	30
Dibenzo (a,h) anthracene	0.064	0.075	0.062	102	120	70-130	16.9	30
Dibenzofuran	0.051	0.060	0.062	81	96	60-130	16.1	30
1,2-Dichlorobenzene	0.89	1.1	1.25	71	85	60-130	17.4	30
1,3-Dichlorobenzene	0.86	1.0	1.25	68	80	60-130	15.1	30
1,4-Dichlorobenzene	0.87	1.0	1.25	70	81	60-130	14.5	30
3,3-Dichlorobenzidine	0.047	0.056	0.062	76	89	40-130	16.9	30
2,4-Dichlorophenol	0.046	0.053	0.062	74	85	60-130	15.0	30
Diethyl Phthalate	0.048	0.058	0.062	76	93	70-130	19.7	30
Dimethyl Phthalate	0.050	0.060	0.062	80	97	70-130	19.1	30
2,4-Dimethylphenol	0.97	1.0	1.25	78	82	70-130	4.87	30
Di-n-butyl Phthalate	0.048	0.057	0.062	77	91	60-130	17.0	30
4,6-Dinitro-2-methylphenol	4.2	5.1	6.25	67	81	20-130	18.3	30
2,4-Dinitrophenol	0.53	0.61	1.25	42	49	15-130	14.0	30

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.073	0.083	0.062	117	133,F5	70-130	12.4	30
2,6-Dinitrotoluene	0.072	0.085	0.062	115	136,F5	60-130	16.6	30
Di-n-octyl Phthalate	0.99	1.1	1.25	79	91	60-130	14.0	30
1,2-Diphenylhydrazine	0.75	0.88	1.25	60	71	60-130	16.9	30
Fluoranthene	0.054	0.063	0.062	87	100	70-130	14.5	30
Fluorene	0.059	0.072	0.062	94	115	60-130	20.4	30
Hexachlorobenzene	0.064	0.075	0.062	102	120	70-130	16.1	30
Hexachlorobutadiene	0.064	0.074	0.062	103	119	70-130	14.2	30
Hexachlorocyclopentadiene	4.6	5.6	6.25	74	90	60-130	19.0	30
Hexachloroethane	0.047	0.055	0.062	76	88	70-130	15.7	30
Indeno (1,2,3-cd) pyrene	0.066	0.070	0.062	105	112	70-130	6.63	30
Isophorone	1.3	1.5	1.25	100	118	60-130	16.0	30
1-Methylnaphthalene	0.055	0.064	0.062	88	102	70-130	14.8	30
2-Methylnaphthalene	0.055	0.064	0.062	89	103	70-130	14.8	30
2-Methylphenol (o-Cresol)	0.86	0.99	1.25	69	79	60-130	14.2	30
3 & 4-Methylphenol (m,p-Cresol)	0.82	0.97	1.25	65	78	60-130	17.4	30
Naphthalene	0.049	0.057	0.062	78	91	70-130	15.4	30
2-Nitroaniline	4.4	4.8	6.25	70	77	70-130	9.31	30
3-Nitroaniline	4.5	5.3	6.25	72	84	50-130	16.1	30
4-Nitroaniline	4.3	4.9	6.25	69	78	60-130	12.2	30
Nitrobenzene	1.0	1.2	1.25	82	95	60-130	14.6	30
2-Nitrophenol	5.8	6.7	6.25	92	107	70-130	15.0	30
4-Nitrophenol	4.2	4.8	6.25	67	77	60-130	14.3	30
N-Nitrosodimethylamine	3.8	4.4	6.25	61,F5	71	70-130	14.4	30
N-Nitrosodi-n-propylamine	0.84	0.81	1.25	68	65	60-130	4.06	30
N-Nitrosodiphenylamine	1.1	1.3	1.25	86	104	70-130	19.3	30
Pentachlorophenol	0.28	0.32	0.31	91	103	50-130	12.2	30
Phenanthrene	0.050	0.058	0.062	80	93	60-130	14.7	30
Phenol	0.20	0.23	0.25	79	93	60-130	16.4	30
Pyrene	0.054	0.063	0.062	86	101	70-130	15.9	30
Pyridine	0.90	0.96	1.25	72	77	60-130	6.79	30
2,3,4,6-Tetrachlorophenol	0.94	1.1	1.25	75	91	60-130	19.2	30
1,2,4-Trichlorobenzene	0.99	1.2	1.25	79	95	60-130	18.0	30
2,4,5-Trichlorophenol	0.055	0.067	0.062	88	107	60-130	19.7	30
2,4,6-Trichlorophenol	0.058	0.070	0.062	92	112	60-130	19.8	30

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.1	1.1	1.25	85	91	70-130	6.99	30
Phenol-d5	0.93	1.0	1.25	75	81	70-130	8.72	30
Nitrobenzene-d5	1.1	1.2	1.25	86	93	60-130	7.60	30
2-Fluorobiphenyl	1.1	1.2	1.25	87	98	60-130	12.1	30
2,4,6-Tribromophenol	0.88	1.0	1.25	71	83	30-130	16.7	30
4-Terphenyl-d14	1.2	1.3	1.25	93	102	40-130	9.90	30

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/24/2022	**BatchID:**	241869
Date Analyzed:	03/24/2022	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241869

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.16	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.68	5.0	-	-	-
Beryllium	ND	0.083	0.50	-	-	-
Cadmium	ND	0.094	0.50	-	-	-
Chromium	ND	0.13	0.50	-	-	-
Cobalt	ND	0.069	0.50	-	-	-
Copper	ND	0.23	0.50	-	-	-
Lead	ND	0.069	0.50	-	-	-
Mercury	ND	0.038	0.050	-	-	-
Molybdenum	ND	0.14	0.50	-	-	-
Nickel	ND	0.081	0.50	-	-	-
Selenium	ND	0.32	0.50	-	-	-
Silver	ND	0.11	0.50	-	-	-
Thallium	ND	0.072	0.50	-	-	-
Vanadium	ND	0.15	0.50	-	-	-
Zinc	ND	3.2	5.0	-	-	-
Surrogate Recovery						
Terbium	510			500	101	70-130

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/24/2022	**BatchID:**	241869
Date Analyzed:	03/24/2022	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241869

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	48	46	50	96	93	75-125	3.84	20
Arsenic	51	49	50	102	99	75-125	2.82	20
Barium	490	470	500	97	94	75-125	3.36	20
Beryllium	45	44	50	89	89	75-125	0.967	20
Cadmium	48	46	50	95	93	75-125	2.36	20
Chromium	49	47	50	97	95	75-125	2.48	20
Cobalt	48	47	50	97	95	75-125	1.87	20
Copper	50	49	50	100	97	75-125	2.82	20
Lead	47	45	50	94	91	75-125	3.72	20
Mercury	1.2	1.2	1.25	97	92	75-125	4.73	20
Molybdenum	49	48	50	98	96	75-125	2.72	20
Nickel	51	49	50	102	98	75-125	3.73	20
Selenium	51	48	50	102	97	75-125	4.82	20
Silver	47	47	50	94	94	75-125	0.221	20
Thallium	49	47	50	98	95	75-125	3.27	20
Vanadium	49	48	50	98	96	75-125	2.35	20
Zinc	500	480	500	100	97	75-125	3.27	20
Surrogate Recovery								
Terbium	540	510	500	107	102	70-130	4.47	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241885
Date Analyzed:	03/23/2022 - 03/25/2022	**Extraction Method:**	SW5035
Instrument:	GC19, GC3, GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241885

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.55	1.0	-	-	-
MTBE	0.0029,J	0.0026	0.050	-	-	-
Benzene	ND	0.0018	0.0050	-	-	-
Toluene	ND	0.0022	0.0050	-	-	-
Ethylbenzene	ND	0.0015	0.0050	-	-	-
m,p-Xylene	ND	0.0026	0.010	-	-	-
o-Xylene	ND	0.00098	0.0050	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.088			0.1	88	75-134

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.63	0.57	0.60	105	95	82-118	10.2	20
MTBE	0.090	0.091	0.10	90	91	61-119	1.54	20
Benzene	0.10	0.098	0.10	105	98	77-128	6.46	20
Toluene	0.11	0.099	0.10	106	99	74-132	6.60	20
Ethylbenzene	0.11	0.10	0.10	108	103	84-127	5.46	20
m,p-Xylene	0.22	0.21	0.20	108	103	80-120	5.25	20
o-Xylene	0.11	0.10	0.10	107	101	80-120	5.77	20
Surrogate Recovery								
2-Fluorotoluene	0.10	0.095	0.10	101	95	75-134	5.34	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241886
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW3550B
Instrument:	GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241886 2203E13-001AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.78	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.6	10	-	-	-
Surrogate Recovery						
C9	21			25	85	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	35	36	40	89	90	70-130	1.17	20
Surrogate Recovery								
C9	21	21	25	85	84	70-130	0.539	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1	31	31	40	2.117	71	73	70-130	1.90	20
Surrogate Recovery										
C9	1	21	21	25		86	86	70-130	0.183	20

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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2203E13 **ClientCode: ESAS**

☐ WaterTrax ☐ CLIP ☐ EDF ☐ EQuIS ☒ Dry-Weight ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☐ Detection Summary ☐ Excel

Report to:
Michael Burns
Environmental Science Associates
2600 Capitol Avenue, Suite 200
Sacramento, CA 95816
(650) 391-4880 FAX:

Email: mburns@esassoc.com
cc/3rd Party:
PO:
Project: D181242.01; Ukiah Riverside Park

Bill to:
Jeff Trow
Environmental Science Associates
2600 Capitol Avenue, Suite 200
Sacramento, CA 95816
accountspayable@esassoc.com

Requested TAT: 5 days;

Date Received: 03/23/2022
Date Logged: 03/23/2022

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2203E13-001	S-1	Soil	3/23/2022 09:00	☐	A	A	A	A	A	A	A					
2203E13-002	S-2	Soil	3/23/2022 09:34	☐	A	A	A	A	A	A	A					
2203E13-003	S-3	Soil	3/23/2022 09:13	☐	A	A	A	A	A	A	A					
2203E13-004	S-4	Soil	3/23/2022 09:24	☐	A	A	A	A	A	A	A					

Test Legend:

1	8081PCB_S	2	8260B_S	3	8270_SCSM_S	4	CAM17MS_TTLC_S
5	G-MBTEX_S	6	PRDisposal Fee	7	TPH(DMO)_S	8	
9		10		11		12	

Prepared by: Tina Perez

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL SCIENCE ASSOCIATES
Client Contact: Michael Burns
Contact's Email: mburns@esassoc.com

Project: D181242.01; Ukiah Riverside Park
Comments

Work Order: 2203E13
QC Level: LEVEL 2
Date Logged: 3/23/2022

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	S-1	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:00	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8081A/8082 (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/30/2022		☐	☐
002A	S-2	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:34	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8081A/8082 (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/30/2022		☐	☐
003A	S-3	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:13	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

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WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL SCIENCE ASSOCIATES
Client Contact: Michael Burns
Contact's Email: mburns@esassoc.com

Project: D181242.01; Ukiah Riverside Park
Comments

Work Order: 2203E13
QC Level: LEVEL 2
Date Logged: 3/23/2022

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003A	S-3	Soil	SW8081A/8082 (OC Pesticides+PCBs)	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:13	5 days	3/30/2022		☐	☐
004A	S-4	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:24	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8081A/8082 (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/30/2022		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

General COC

MAI Work Order # 2203513

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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #				
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #					
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary				

Report To: Michael Burns — Bill To: Environmental Site Associates

Company: Environmental Science Associates

Email: mburns@esassoc.com

Alt Email: — Tele: 707-779-9424

Project Name: Ukiah Riverside Park — Project #: D181242.01

Project Location: East Gobbi Street, Ukiah — PO # D181242.01

Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	TPG-gas-diesel-motor oil	VOCs by 8260B	SVOCs by 8270C	OC Pestricides & PCBs by 8081A/8082	Cam 17 metals by 6010C/6020A
S-1	03/23/2022	9:00 AM	1	S	1	X	X	X	X	X
S-2	03/23/2022	9:34 AM	1	S	1	X	X	X	X	X
S-3	03/23/2022	9:13 AM	1	S	1	X	X	X	X	X
S-4	03/23/2022	9:24 AM	1	S	1	X	X	X	X	X

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[signature]	3/23/22	12:17	[signature]	3/23/22	1214

Comments / Instructions: I'll pick up samples after analyses are done.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 6.0 °C wet Initials TP

Page 1 of 1

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Sample Receipt Checklist

Client Name:	**Environmental Science Associates**	Date and Time Received:	**3/23/2022 12:14**
Project:	**D181242.01; Ukiah Riverside Park**	Date Logged:	**3/23/2022**
		Received by:	Tina Perez
WorkOrder №:	**2203E13** Matrix: Soil	Logged by:	Tina Perez
Carrier:	FedEx		

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Sample IDs noted by Client on COC?	Yes ☑	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐	
Sampler's name noted on COC?	Yes ☐	No ☑	
COC agrees with Quote?	Yes ☑	No ☐	NA ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	NA ☐
Custody seals intact on sample bottles?	Yes ☑	No ☐	NA ☐
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		
Sample/Temp Blank temperature	Temp: 2.1°C		NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
UCMR Samples:			
pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☑

Comments:

Appendix 5

Draft

UKIAH RIVERSIDE PARK REGENERATION PROJECT

Initial Study/Mitigated Negative Declaration

Prepared for
City of Ukiah

January 2023

Draft

UKIAH RIVERSIDE PARK REGENERATION PROJECT

Initial Study/Mitigated Negative Declaration

Prepared for
City of Ukiah

January 2023

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ESA

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CHAPTER 1
Project Description

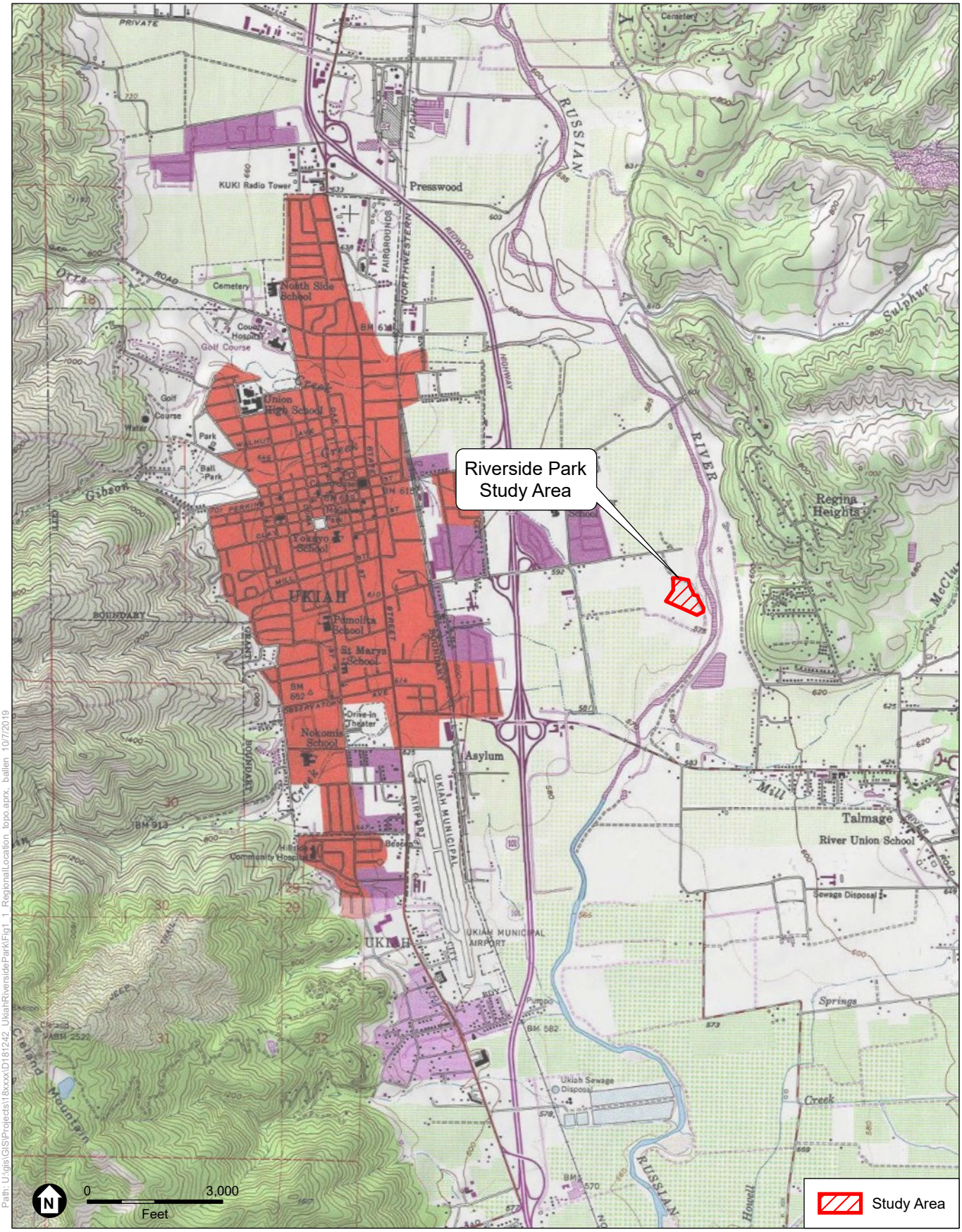
1.1 Introduction

The City of Ukiah proposes to implement the Riverside Park Regeneration Project (Project). The Project proposes to restore an 8.6-acre portion of Russian River floodplain within Riverside Park, a city-owned public park located in the City of Ukiah, California. The Project is intended to restore habitat, improve flood control and drainage, enhance groundwater recharge and water quality, and provide a safe and ecologically interpretive park experience for visitors. In 2012, the City facilitated the development of Riverside Park Phase 1, which restored 5 acres of combined riverbank and top of bank, removed non-native, invasive plant species, improved river access, and constructed trails and picnic areas. Building on the prior effort accomplished under Phase 1, the Project is considered Phase 2 of restoring the central portion of Riverside Park. The Project is funded in part through the California Urban Rivers Grant Program, funded by Proposition 1: the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

1.2 Project Location and Setting

The Project site consists of an area of approximately 8.6 acres within Riverside Park in the floodplain of the Russian River, in Mendocino County (**Figure 1-1**, **Regional Location**). Riverside Park consists of a 42-acre parcel located at 1281 East Gobbi Street on the west bank of the Russian River in Ukiah, California upon lands zoned for public facilities and recreation. The Project site is on an un-sectioned portion of the Ukiah, California U.S. Geological Survey (USGS) 7.5-minute survey quadrangle corresponding to Township 15 north, Range 12 west, of the Rancho Yokaya Land Grant (Mount Diablo Base and Meridian). Site topography is relatively flat, with the exception of debris piles associated with the site's former use as a wastewater treatment plant. Elevation ranges from 570-587 feet above mean sea level. The Project site is depicted on **Figure 1-2**.

Surrounding land uses consist of agricultural, rural residential, and limited recreational uses and open space associated with the Russian River. The nearest residence is located just over 500 feet north of the Project site. An elementary school (Oak Manor School) is approximately 0.5 miles west of Riverside Park. The Project site is adjacent to community baseball fields and a BMX track to the north; the Russian River riparian corridor to the east; vineyards to the west; and undeveloped non-native annual grasslands and agricultural fields to the south.



SOURCE: USGS, 1978; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 1-1
Regional Location

Path: U:\gis\GIS\Projects\18xxxx\D181242_UkiahRiversidePark\Fig1_2_WD_StudyArea.aprx, ballen 10/7/2019

SOURCE: DigitalGlobe,Oct. 2017; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 1-2
Project Site

1.3 Existing Site Conditions

Riverside Park is a mixed use recreational facility with community baseball fields and a BMX track on the north side of the park near the entrance gate. There are existing informal trails throughout the park, some of which connect to the Russian River. Past land uses have degraded the site. Historical uses of the site vicinity include wastewater treatment and gravel mining. Piles of asphalt and concrete debris currently obstruct the floodway and block sightlines, making the park feel unsafe for visitors. Under existing conditions, severely compacted, degraded soils on approximately 6 acres of upper floodplain terrace currently inhibit the establishment of vegetation. Earthen berms and a large pit excavated for gravel mining at the site are evident as relics of the site's former uses.

Existing wetlands in the study area have been delineated as part of an aquatic resources report prepared for the Project (ESA, 2019). As documented in the report, approximately 0.178 acres of seasonal wetlands are present in the Project's 8.6-acre study area.

1.3.1 Access and Circulation

Access to the site would occur through East Gobbi Street and along River Road through the gated entrance to Riverside Park in Ukiah. Gobbi Street is accessible from Highway 101 north, Gobbi Street exit (exit 548b). Riverside Park is at the gate at the east end of East Gobbi Street.

1.4 Project Objectives

The purpose of the Project is to restore flood plain habitat, improve flood control and drainage, enhance groundwater recharge and water quality, and provide a safe and ecologically interpretive park experience for visitors. The Project is funded in part through the California Urban Rivers Grant Program, funded by Proposition 1: the Water Quality, Supply, and Infrastructure Improvement Act of 2014, which seeks to fund: 1) more reliable water supplies, 2) the restoration of important species and habitat, and 3) a more resilient and sustainable managed water infrastructure.

The City has identified the following goals for the regeneration of Riverside Park:

- Restore a diverse multi-benefit floodplain on the Project site including floodplain wetlands;
- Remove remnant debris from the site;
- Improve sightlines and public access on the site;
- Create and improve opportunities for passive recreation and nature education;
- Expand riparian habitat and restore grasslands;
- Reduce flood risk to Ukiah and other communities on the Russian River;
- Improve stormwater capture, treatment, water quality, and groundwater recharge;
- Restore degraded site soils to support native plant communities; and
- Reduce invasive plant populations on the site.

1.5 Project Elements

The Project comprises preparation of the site, removal of existing concrete debris, grading/site recontouring, berm construction to enhance wetlands, and installation of a boardwalk, new wood deck observation platforms, new gravel pedestrian paths, ecologically appropriate landscaping, and signage and parking improvements. The Project would begin with site preparation and clearing and removal of debris and invasive vegetation. Following this, earthwork on the site would consist of re-contouring, followed by fine grading and soil compaction to enhance seasonal wetlands. Finally, visitor amenities, including access and parking improvements, and upland landscape elements would be installed and the site would be finalized for use. The final proposed wetland and upland contouring and plantings as well as visitor amenities and access and parking improvements are described in this section, and site preparation, clearing, and construction methods are described in Section 1.6, *Construction Activities*.

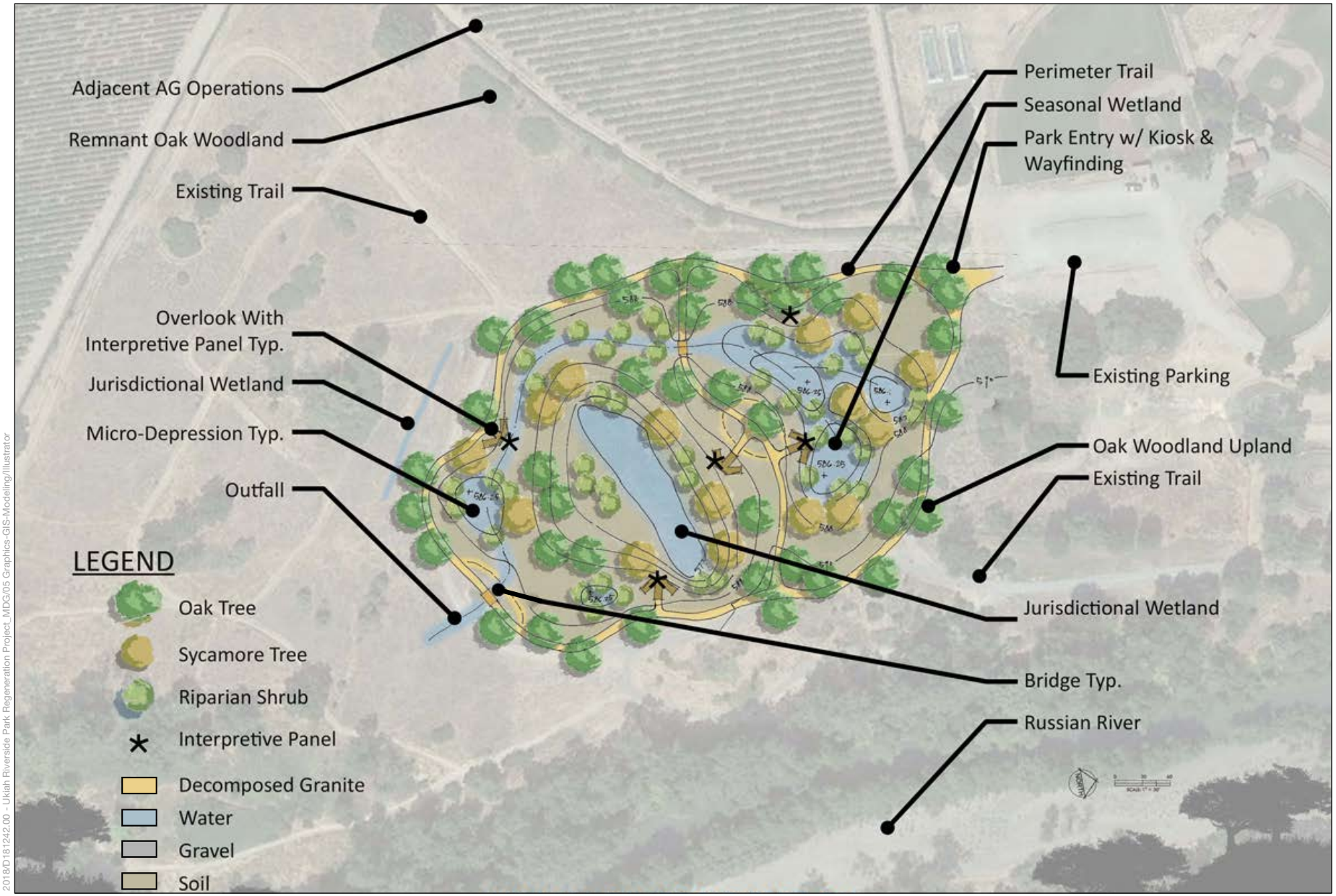
1.5.1 Wetland Creation and Upland Vegetation Management

The Project includes site recontouring and revegetation with native plants to create six acres of varied-elevation seasonal floodplain wetlands for storm water and floodwater retention, bio-infiltration, groundwater recharge, and native habitat. An earthen berm would be constructed to enhance wetlands, and new native wetland plantings would be installed. In addition, transitional planting and upland area planting with native trees, shrubs, grasses and annual plants would enhance upland areas. The Project's upland area plantings are designed to incorporate ecologically-appropriate riparian plants, native to the local region of the Russian River, complying with the California Department of Water Resources (DWR) Model Water Efficient Landscape Ordinance (MWELO).

The Project would implement soil restoration to improve soil moisture retention and microbial balance and provide the essential foundation for restoring the site's plant communities. Clay soil would be imported for this purpose, as described in Section 1.6. This portion of the Project would also focus on expanding the edge of the riparian forest and restoring site grasslands. The proposed site plan for this restoration is depicted in **Figure 1-3**, **Site Plan**.

1.5.2 Visitor Amenities and Site Access and Parking Improvements

To enhance park visitors' use and enjoyment of the site, new hardscape elements would be installed, including an 1,872-square-foot wooden observation deck, six new wooden benches, a wooden boardwalk, a prefabricated steel beam bridge, a concrete walkway, and new gravel pedestrian paths. Trash receptacles and interpretive signage are also proposed to be placed on site. Interpretive signage and observation points on the boardwalk would showcase plantings, facilitate ecological awareness, and enable educational opportunities for the community at Riverside Park.



2018/D181242.00 - Ukiah Riverside Park Regeneration Project. MDG/05 Graphics-GIS-Modeling/Illustrator

SOURCE: MDG, 2021

Ukiah Riverside Park Regeneration Project

Figure 1-3
Site Plan

ESA

Access improvements are proposed for the existing parking area at Riverside Park. Parking improvements would consist of redistribution of soils and limited grading at an area to the west of the main parking lot to the south of the BMX track. The area would remain unpaved and may be used in the event that overflow parking is needed at the park. No lighting, electrical, or other utility infrastructure is proposed as part of the Project.

1.6 Construction Activities

1.6.1 Site preparation

Initial site preparation would consist of mobilization, installation of erosion control measures, preparation of access routes, flagging and fencing jurisdictional wetland avoidance areas, and tree protection. Temporary construction staging would occur within the 8.6-acre Project site.

Avoidance areas would be established to protect aquatic and biological resources and to allow for the re-establishment of vegetation on the site. Avoidance measures would include the use of highly-visible flagging and the temporary installations of silt fencing in Riverside Park.

Following initial site preparation, clearing and grubbing would occur on the site. The total area of disturbance associated with the Project is approximately 6 acres. Construction of the Project would require water for dust control purposes, which would be supplied by municipal sources onsite or trucked in by the contractor selected to construct the Project. As the site would disturb more than 1 acre of soil, as part of the construction general permit required by the regional water quality control board, a Stormwater Pollution Prevention Program (SWPPP) would be prepared for the Project. The SWPPP would include Project-specific best management practices to prevent the soil disturbing activities from resulting in conditions of runoff and erosion.

1.6.2 Debris and Invasive Plant Removal

The Project would include removal of approximately 2,260 CY of existing waste piles consisting of concrete, relic asphalt, and other debris. Heavy equipment including bulldozers and dump trucks would be required to load and haul the debris from the site to a local facility capable of receiving such waste. It is anticipated that the Project would comply with all local, regional and state (Ukiah, Mendocino County, and Cal Green Code) requirements regarding construction and demolition waste diversion.

In addition to this debris, approximately 1,002 CY of selected non-native invasive plant species such as Himalayan blackberry and other exotic species would be removed using hand tools and light equipment such as a weed whacker. Limited use of herbicides, if needed, would be applied in a manner consistent with regulatory water quality standards for safe and effective use at an appropriate buffer distance from waterways. No tree removal is anticipated to be required as part of the Project. Should removal of any onsite trees take place as part of the Project, a Tree Protection and Replacement Plan, consistent with City of Ukiah General Plan Growth Management Program and the City of Ukiah Community Forest Management Plan, would be required reviewed and approved by the Public Works Department prior to Project construction. The Project's proposed

vegetation removal shall occur in a manner consistent with City of Ukiah's *Tree Management Guidelines and Policies for the Operation and Maintenance of City Property* (City of Ukiah, 2014).

It is anticipated that the net total of 3,262 CY of inert debris and vegetation to be removed from the site would require 466 one-way (or 233 round-trip) truck trips during the peak of construction (assuming a 14 CY off-haul capacity meeting freeboard requirements). In addition to the inert solid waste, the Project would also require off haul of approximately 228 CY of contaminated soil materials. This solid waste (not capable of meeting acceptable standards for reuse on site or for deposition into local landfills) would require approximately 34 one-way truck trips. The contaminated solid waste would most likely be delivered to the Clover Flat Landfill in Napa County, which is a facility capable of receiving such wastes. See Section 2.2.9, *Hazards and Hazardous Materials*, for more information.

1.6.3 Grading, Site Recontouring, and Replanting

Following most of the debris and vegetation removal, rough grading would be implemented within approximately 3.39 acres of the site, including site recontouring to remove relic berms and realign site drainage. Some of the debris removal described in Section 1.6.2 would need to occur following rough grading necessary to facilitate the removal. Approximately 0.42 acres of fine grading would occur in the upper terrace to redirect drainage away from the adjacent vineyard. As depicted in Figure 1-2, Site Plan, a series of berms and basins would be reconstructed on the site, designed to allow for seasonal off-channel habitat. To facilitate the re-establishment of seasonal wetlands on site, the Project proposes to place and compact a 2-inch base layer in re-contoured basins (in and below the 587 elevation contour). As the existing soils are degraded and do not support wetland vegetation, approximately 1,140 CY of clay soil would be imported for this purpose. The site would be planted with ecologically appropriate wetland vegetation, with temporary irrigation to establish plantings.

Inert soil removed during grading would be redistributed on-site at a location southeast of the park's main parking lot (and south of the BMX track), which currently is used as overflow parking. Disturbed soils throughout the site would be stabilized and reseeded with ecologically appropriate grasses.

1.6.4 Hardscape Installation

Proposed hardscape elements consist of a graveled parking lot and driveway, a wooden boardwalk, and wood deck overlook. A 15-foot-long, 12-foot-wide prefabricated bridge is also proposed for installation over an ephemeral waterway, as shown on Figure 1-3, Site Plan. The concrete walkway would have 8-inch diameter concrete footings installed to a depth of 5 feet.

Pathways would consist of 4 inches of decomposed granite 4 inches thick. The main trail would be 8 feet wide and the minor trail would be 3 feet wide. Approximately 90 CY of decomposed granite would be imported and installed for this purpose.

1.6.5 Schedule and Phasing

Construction is projected to take place in six overlapping phases over a period of 130 work days within a 9-month timeframe likely to begin in 2023 and conclude in 2024. Hours for construction are anticipated to be between 7:00 a.m. and 3:00 p.m. five days per week (Monday through Friday). Construction would conform to City requirements for construction near residences, which restrict hours of construction to 7:00 a.m. to 6 p.m. (Monday through Friday). A description of the construction phases, schedule, and workdays is provided in **Table 1-1** below.

TABLE 1-1
PRELIMINARY CONSTRUCTION PHASES AND WORKDAYS

Phase	Activity	Work Days*
1	Mobilization, site clearing, and grubbing: Mobilize equipment to the site. Establish temporary construction fencing and access points. Install erosion control measures. Clear and grub within project limits.	7
2	Debris removal: Remove existing invasive plant species, removal (off haul) of rubble piles. Mass grading of seasonal wetlands.	21
3	Fine grading and soil compaction.	21
4	Construct pedestrian paths and wood observation platforms: Construct gravel pedestrian pathways and approaches to new pedestrian observation platforms, install fence.	30
5	Planting of trees, shrubs, and grasses. Install irrigation.	30
6	Site cleanup and plantings: Remove temporary construction facilities, repair access points. Start maintenance period. Test irrigation system.	21
O&M	Maintenance: landscape planting viability site checks, irrigation system maintenance and repair; monitoring	TBD

* Estimated start date and work days are approximate. Some phases will overlap.

1.6.6 Equipment, Workers, and Truck Trips

Construction of the Project is anticipated to require approximately 12 workers,[1] likely to be drawn from the local or regional labor pool within Mendocino, Sonoma, and Lake counties. Up to 130 work days may be required for this construction over a 9-month time frame. Construction would require heavy equipment including one (each) bulldozer, dump truck, and water truck, as well as two excavators and two mini excavators to accomplish the restoration. Workers would either use the park restrooms or portable toilets provided by the contractor selected to construct the Project.

It is assumed for the purposes of the analysis that construction may require up to 233 (round trip) local truck trips (14 CY capacity) to off-haul existing inert site debris and cleared vegetation; 10 truck trips to Napa County to off haul contaminated soil, and approximately 90 (one-way) truck trips to deliver clay soil, decomposed granite and building materials to the site. To the maximum extent feasible, concrete and asphalt waste debris would be recycled or reused in the local region,

[1] Workers may include construction staff, heavy equipment operators, site manager, inspector(s), biologist, landscapers, and/or other technical specialists.

consistent with regulatory requirements. The Project would conform to local, Mendocino County and State (CalGreen Code) requirements for construction and demolition waste diversion.

1.7 Operation and Maintenance

The Project would be maintained in a manner similar to existing conditions by the City of Ukiah's Department of Parks and Recreation operations and maintenance staff, with periodic support from volunteers, organizations, and/or designated contractors. Following construction, the site would be monitored and maintained to support the long-term viability of revegetation and other installations. Maintenance would consist of regular checks on the erosion control devices, irrigation systems, mowing upland areas, tree trimming, trash removal, weed control, plant viability monitoring, and overall site good housekeeping measures. A small all-terrain vehicle may be used to maintain or patrol the park.

1.7.1 Carbon Sequestration Monitoring

As part of its Urban Rivers grant program, the City expects to engage with the Carbon Cycle Institute in collaboration with the Mendocino Resource Conservation District (MRCD) to measure changes pertaining to the site's carbon sequestration. Monitoring and analysis would rely on data collected through soil and woody vegetation sampling. Initial measurements would be taken prior to plantings, and repeated annually within the grant period.

1.7.2 Vegetation Management and Monitoring

Through various partnerships with the Mendocino RCD, Peregrine Audubon, the Sanhedrin Chapter of the California Native Plant Society, the City will conduct ongoing management of the site to include community park patrol, bird walks, invasive plant removal, native plant maintenance, and site monitoring.

1.8 Anticipated Permits and Approvals

In addition to this CEQA documentation, the following permits and regulatory approvals are anticipated to be required:

- Regional Water Quality Control Board: Stormwater Pollution Prevention Program (SWPPP) coverage under the Construction General Permit; and
- County of Mendocino: Flood Hazard Zone Development Permit

1.9 References

City of Ukiah, 2022. 2040 *General Plan; Environment and Sustainability Element.* Available online at: https://ukiah2040.com/

———. 2014. Tree Management Guidelines and Policies for the Operation and Maintenance of City Property. Adopted 12/1/10 and revised 11/19/14. November 11, 2014. Available online: http://www.cityofukiah.com/NewWeb/wp-content/uploads/2016/02/Citys-Tree-Management-Policy-Revised-11-19-14.pdf.

Environmental Science Associates (ESA). 2019. Riverside Park Regeneration Project Aquatic Resources Delineation Report. Prepared for the City of Ukiah. July, 2019.

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CHAPTER 2
Environmental Checklist

1. Project Title:	Riverside Park Regeneration Project
2. Lead Agency Name and Address:	City of Ukiah 300 Seminary Ave. Ukiah, CA 95482
3. Contact Person and Phone Number:	Neil Davis, Director of Community Services Department (707) 467-5764 Ndavis@cityofukiah.com
4. Project Location:	1281 E. Gobbi Street Ukiah, CA 95482
5. Project Sponsor's Name and Address:	City of Ukiah 300 Seminary Ave. Ukiah, CA 95482
6. General Plan Designation(s):	Public (P)
7. Zoning:	Public Facility (PF)

8. Description of Project:

The Project proposes to restore an 8.6-acre portion of Russian River floodplain within Riverside Park, a city-owned public park located in the City of Ukiah, California. The Project comprises preparation of the site, removal of existing concrete debris, grading/site recontouring, berm construction to enhance wetlands, and installation of a boardwalk, new wood deck observation platforms, new gravel pedestrian paths, ecologically appropriate landscaping, and signage and parking improvements.

9. Surrounding Land Uses and Setting.

Surrounding land uses consist of agricultural, rural residential, and limited recreational uses and open space associated with the Russian River. The nearest residence is located just over 500 feet north of the proposed Project. An elementary school (Oak Manor School) is approximately 0.5 miles west of Riverside Park. The Project site is adjacent to community baseball fields and a BMX track to the north; the Russian River riparian corridor to the east; vineyards to the west; and undeveloped non-native annual grasslands and agricultural fields to the south.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)

Mendocino County Flood Hazard Zone Development Permit (for placement of fill in the floodplain), Regional Water Quality Control Board Construction General Permit, and design

review from the City of Ukiah are anticipated to be needed. The Project is funded in part through the California Urban Rivers Grant Program, through California Proposition 1: The Water Quality, Supply, and Infrastructure Improvement Act of 2014. This grant program provides financial resources for projects demonstrating: 1) more reliable water supplies, 2) the restoration of important species and habitat, and 3) a more resilient and sustainable managed water infrastructure.

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

The City of Ukiah initiated Native American Tribal outreach for the proposed Project via U.S. mail, pursuant to Public Resources Code Section 21080.3.1 on May 13, 2021. As of January 2023, no responses or requests for Project consultation have been received from the tribes.

2.1 Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture and Forestry Resources	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☐ Energy
☒ Geology/Soils	☐ Greenhouse Gas Emissions	☒ Hazards & Hazardous Materials
☒ Hydrology/Water Quality	☐ Land Use/Planning	☐ Mineral Resources
☐ Noise	☐ Population/Housing	☐ Public Services
☐ Recreation	☒ Transportation	☒ Tribal Cultural Resources
☐ Utilities/Service Systems	☒ Wildfire	☒ Mandatory Findings of Significance

2.1.1 Summary of Findings

The Riverside Park Regeneration Project proposes to restore an 8.6-acre portion of Russian River floodplain within Riverside Park to improve flood control and drainage, habitat, enhance groundwater recharge and water quality, and provide a safe and ecologically interpretive park experience for visitors.

The Project comprises preparation of the site, removal of existing concrete debris, grading/site recontouring, berm construction to enhance wetlands, and installation of a boardwalk, new wood deck observation platforms, new gravel pedestrian paths, ecologically appropriate landscaping, and signage and parking improvements. Once constructed, the proposed Project would improve the quality of the environment as potentially hazardous debris would be removed from the site and wetlands within Riverside Park would be enhanced.

The analysis presented in this Initial Study has identified potentially significant impacts to Air Quality, Biological Resources, Cultural and Tribal Cultural Resources, Geology and Soils, Hazards and Hazardous Materials, Hydrology and Water Quality, Transportation, and Wildfire, attributable to the Project's construction. However, with implementation of the mitigation measures described throughout the Initial Study, all impacts would be reduced to less than significant levels.

Determination: (To be completed by the Lead Agency)

On the basis of this Initial Study:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature _____ Date _____

2.2 Environmental Checklist

2.2.1 Aesthetics

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS — Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☒	☐
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☒	☐
d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	☐	☐	☐	☒

Environmental Setting

Riverside Park is a city-owned public park adjacent to the Russian River in Ukiah Valley. Scenic features in the Ukiah Valley include the forested mountains of the Coast Range including Cow Mountain Ridge to the east and the Western Hills framing the city of Ukiah to the west of Riverside Park. Open vistas are available to the west displaying neighboring vineyards in the foreground and distant views of the Valley framed by the foothills and mountains of the Coast Range in the background view. Views on the Valley floor within the City of Ukiah limits include those typical of existing residential and commercial development, as most of the land within the city limits is developed. The Project site has intrinsic scenic elements but is not in visual range of any scenic highways. The nearest eligible (undesignated) scenic highway is State Route (SR) 20 located approximately 7 miles northeast of Riverside Park.

Impact Discussion

a), c) ***Less than Significant Impact.***

Construction

The proposed restoration Project would involve construction in a public scenic location within Ukiah Valley along the Russian River. Construction of the Project would require temporary closures of portions of Riverside Park for public safety and security during the approximately 9-month duration of construction. As described in the project description, avoidance areas will be established to protect aquatic and biological resources and to allow for the re-establishment of vegetation on the site. Avoidance measures would include the use of highly-visible flagging and the temporary installations of silt fencing in Riverside Park. The Project would also involve the temporary staging and use of heavy

equipment and landscape materials during the construction phase. The presence of highly visible flagging, heavy equipment and materials would present a temporary visual intrusion into an otherwise scenic public place during construction.

The Project's construction would not persist beyond the temporary (9-month) duration of construction. As described in the project description, following construction, the site would be restored, and equipment removed.

Operation

Existing visual obstructions (debris and rubble) would be removed from the site and the park's riparian corridor would be restored with landscaping and upgraded interpretive pathways. Following construction, operation of the Project would result in an enhancement to the park which would improve public opportunities for recreational enjoyment and use of the site. The proposed boardwalk and pathways would be designed in a visually conducive manner to allow for interpretive education for visitors.

Impacts associated with construction would be temporary and **less than significant**.

b) ***No impact.*** The Project is not proposed in an area within sightlines of a state scenic highway nor would the Project present impacts to historic structures. The nearest eligible (though undesignated) state scenic highway to Riverside Park is SR 20 approximately 7 miles northeast of the park. Therefore, there would be no impact under this criterion.

d) ***No Impact.*** There is no lighting proposed as part of the Project. Therefore, the Project would have no impact regarding light.

References

California Department of Transportation (Caltrans). 2021. California State Scenic Highways https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways. Accessed April 28, 2021.

2.2.2 Agriculture and Forestry Resources

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
II. AGRICULTURE AND FORESTRY RESOURCES — In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☒	☐

Environmental Setting

The Ukiah Valley has a long agricultural history. In the 1950's hops, pears, prunes, and grapes were widely planted throughout the valley. Today Ukiah Valley is home to several productive agricultural activities, including organically produced crops and notable vineyards. The Valley's land consists of prime, fertile soils and benchlands highly productive for grapes. Presently, agricultural land within the region is mostly comprised of vineyards and pear orchards but also includes row crops and pasturelands. The city historically had an Agricultural Exclusive (A-E) combining district within the zoning code, but it was not applied to any lands within the city. The City's 2040 General Plan, adopted on December 7, 2022, created an Agriculture (AG) land use designation which is applied to lands identified for annexation north of the city limits. The 2040 General Plan also includes the City's first Agriculture Element (City of Ukiah, 2022). The Project site is not designated as farmland, but several parcels surrounding the Project site to the west, south and north within County of Mendocino jurisdiction are designated as "Prime Farmland" (DOC, 2018). There are no lands within the city limits or County's jurisdiction adjacent to the Project site identified as Timber Preserve (City of Ukiah, 2022).

Impact Discussion

a) ***No Impact.*** The Project is located upon land indicated as "Urban and Built-Up Land" according to the California Department of Conservation (DOC) Farmland Mapping and Monitoring Program (FMMP) (DOC, 2018). The Project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use because the Project site is not located on agricultural land and no conversion of such lands is proposed as part of the Project.

b) ***No Impact.*** The Project is not under a Williamson Act contract (County of Mendocino, 2014). Riverside Park, where the Project would be located is zoned PF (Public Facilities) (County of Mendocino, 2021) and has a General Plan designation (P) (City of Ukiah, 2022). The Project's proposed restoration activities would be consistent with current zoning and land use designations; therefore, there would be no conflict with existing zoning for agricultural use.

c) ***No Impact.*** The Project would improve and restore an existing city-owned park and would not alter existing public facilities zoning, which is intended to be applied to properties which are used for or are proposed to be used for public or quasi-public purposes and allows conservation areas, parks and recreation facilities by right. The As such, the Project does not propose activities or land uses incompatible with existing land use designations. Additionally, the Project would not occur on land zoned as forest land or timberland and would not conflict with existing zoning for such uses. There would be no impact under this criterion.

d) ***No Impact.*** The Project site does not contain forest land or timberland. As such, it would not result in the loss of forest land or conversion of any to forest land to non-forest use.

e) ***Less than Significant Impact.*** As mentioned under questions a through d, the Project would not be constructed or maintained on land designated as farmland or forest land. However, several parcels surrounding the Project site to the west, south and north within County of Mendocino jurisdiction are designated as "Prime Farmland" (DOC, 2018). Project construction activities that could indirectly affect adjacent agricultural lands include ground disturbance and vehicle use, which could result in dust emissions that could deposit dust on crops, and traffic delays associated with debris off hauling along East Gobbi Road. As discussed in Section 2.2.3, *Air Quality*, during construction, measures would be undertaken to minimize the release of fugitive dust emissions. As discussed in Section 2.2.17, *Transportation*, a construction traffic management plan would be implemented, which would include provisions for maintaining access for neighboring properties. Although indirect effects could occur, such effects would be temporary and would not result in any permanent conversion of farmland or forest lands. Indirect effects would less than significant.

References

California Department of Conservation (DOC), 2018. *Mendocino County Important Farmland*. Available online at: https://www.conservation.ca.gov/dlrp/fmmp/Pages/Mendocino.aspx

City of Ukiah, 2022. 2040 *General Plan and Environmental Impact Report*. Available online at: https://ukiah2040.com/

County of Mendocino, 2011. Ukiah Valley Area Plan. Section 3, Land Use and Community Development. Available online: https://www.mendocinocounty.org/home/showpublished document/11871/636414328011170000. Accessed January 14, 2022.

County of Mendocino, 2014. Mendocino County Maps, Timber Production and Williamson Act Lands. https://www.mendocinocounty.org/government/planning-building-services/county-maps. Accessed October 25, 2021.

County of Mendocino, 2021. *Zoning Web Map*. Available online at: https://www.mendocinocounty.org/government/planning-building-services/zoning-web-map

2.2.3 Air Quality

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
III. AIR QUALITY — Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☒	☐	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☒	☐	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

Environmental Setting

Air districts are responsible for attaining and maintaining the National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS) for criteria air pollutants. The Project is located within Mendocino County (County) which is within the North Coast Air Basin (NCAB). Air quality within the County is regulated by the Mendocino County Air Quality Management District (MCAQMD). The MCAQMD is classified as attainment or unclassified for all state and federal standards except for the state respirable particulate matter (PM_{10}) standard (CARB, 2018; CARB, 2019); therefore, the MCAQMD has prepared the Particulate Matter Attainment Plan (PM Attainment Plan) to "prevent significant deterioration of local air quality and make reasonable efforts toward achieving attainment status for all pollutants" (MCAQMD, 2005). The Environment and Sustainability Element of Ukiah's General Plan 2040 contains the following goal pertaining to air quality (City of Ukiah, 2022).

Goal ENV-7: To improve air quality to the benefit of public health, welfare, and reduce air quality impacts with adverse effects on residents' health and wellbeing.

Impact Discussion

a) ***Less than Significant with Mitigation.*** The MCAQMD Particulate Matter (PM) Attainment Plan is the applicable air quality plan for the region; it includes a description of local air quality, the sources of local PM emissions, and recommended control measures to reduce future PM levels. The PM Attainment Plan recommends control measures that would be applicable to the Project and is the permit requirement for projects with over one acre of disturbance. Since the development of the PM Attainment Plan, this control measure has been adopted as a rule by the MCAQMD and accordingly, the Project will be subject to this measure.

In addition to the PM Attainment Plan, the Project would be required to comply with any other applicable MCAQMD rules and regulations including Rule 1-400(a), Rule 1-430(a),

and Rule 1-430(b). Rule 1-430 requires implementation of precautions and mitigation measures to reduce the amount of fugitive dust generated by construction and grading activities. The Project would implement **Mitigation Measure AQ-1**, **Fugitive Dust Reduction Measures**, consistent with the requirements of Rule 1-430. Therefore, with adherence to the requirements of all applicable MCAQMD rules and implementation of the fugitive dust control measures (listed at the end of this section), the Project would not conflict with or hinder the implementation of the applicable air quality plan and the impact would be less than significant with mitigation incorporated.

b) ***Less than Significant with Mitigation.*** As discussed above, the County is considered a non-attainment area for the state PM_{10} standard and is designated as either attainment or unclassified for all other state and federal ambient air quality standards. As part of an effort to attain and maintain the ambient air quality standards, the MCAQMD has established thresholds of significance for emissions criteria air pollutants and their precursors, as shown in **Table AQ-1**, below. Emissions of criteria air pollutants that exceed the applicable thresholds of significance for ozone precursors (reactive organic gases [ROG] and nitrogen oxides [NO_x]), PM_{10} exhaust, or fine particulate matter ($PM_{2.5}$) exhaust would be considered significant. The MCAQMD takes a qualitative approach to evaluating impacts from fugitive dust in that projects that implement Best Management Practices during construction would be considered to have a less than significant impact with respect to fugitive dust emissions (MCAQMD, 2010).

TABLE AQ-1
MCAQMD THRESHOLDS OF SIGNIFICANCE

	ROG (ppd)	NO_x (ppd)	PM_{10} Exhaust (ppd)	$PM_{2.5}$ Exhaust (ppd)
Construction Emissions Threshold	54	54	82	54
Operational Emissions Threshold	180	42	82	54

NOTE: ppd = average pounds per day

SOURCE: MCAQMD, 2010.

Construction-related emissions are considered short-term in duration but, nevertheless, can represent a significant, adverse impact on air quality. During construction, the Project would generate emissions of criteria air pollutants from operation of heavy-duty construction equipment, and vehicles transporting workers and materials to and from the Project site. Construction emissions were estimated using the California Emissions Estimator Model (CalEEMod), version 2020.4.0 and compared to the applicable MCAQMD thresholds of significance. Project-specific information was provided by the Project applicant including the construction equipment list, number of workers expected onsite, amount of material exported and imported, and haul truck capacity. Where project-specific information was not available, CalEEMod defaults were used. Detailed modeling assumptions are available in **Appendix A**.

Construction of the Project is anticipated to begin in early 2023 and could take up to 130 days to complete. The Project would include habitat restoration, flood control and stormwater drainage improvements, groundwater recharge and water quality enhancements, and would provide a safe an ecologically interpretive experience for park visitors. Construction emissions generated from construction of the Project are presented in **Table AQ-2**.

TABLE AQ-2
PROJECT AVERAGE DAILY CONSTRUCTION EMISSIONS[1]

	ROG (ppd)	NO_x (ppd)	PM_{10} Exhaust (ppd)	$PM_{2.5}$ Exhaust (ppd)
2023Construction Emissions	3.20	32.63	1.35	1.24
2024 Construction Emissions	2.65	23.58	1.03	0.95
MCAQMD Thresholds	54	54	82	54
Exceeds Threshold?	No	No	No	No

NOTES:
ppd = average pounds per day

[1] Project construction emissions were estimated using CalEEMod version 2020.4.0. See Appendix A for model outputs and more detailed assumptions. Note construction was initially anticipated to begin in 2021 and was modeled accordingly. As emission standards improve year to year, the calculation is a conservative estimate and would not result in a threshold exceedance if construction were to begin in 2023.

SOURCE: Appendix A.

As shown in Table AQ-2, construction of the Project would not result in emissions of criteria air pollutants in quantities that would exceed the MCAQMD CEQA thresholds of significance. Furthermore, the Project would implement Mitigation Measure AQ-1 and **Mitigation Measure AQ-2: Best Management Practices** which would ensure that the Project implements the control measures required by Rule 1-430, as well as the Best Management Practices required by the MCAQMD. Therefore, the Project would have a less than significant impact with mitigation incorporated with respect to emissions of fugitive dust during construction.

During operation, the Project would generate minimal criteria air pollutant emissions from use of employee vehicles for routine maintenance. These operational emissions would be the same as what is currently being performed during regular maintenance of the park and would not represent a significant new source of air pollutant emissions that could exceed the MCAQMD thresholds of significance. Since both construction and operational activity associated with the Project would not generate emissions of criteria air pollutants in amounts that would exceed the applicable thresholds of significance, the Project would not result in a cumulatively considerable net increase of any criteria air pollutant for which the Project region is in non-attainment, and the impact would be less than significant.

c) ***Less than Significant Impact.*** Sensitive land uses are those where sensitive population groups are located and include residences, schools, hospitals, convalescent homes, and other facilities where people spend significant amounts of time. Project impacts related to

increased community health risk can occur by introducing a new source of toxic air contaminants (TACs) with the potential to adversely affect existing sensitive receptors in the Project vicinity. Sensitive receptors in the vicinity of the Project site include residences and the Oak Manor Elementary School. The nearest residence is located 520 feet from the Project site boundary. Additional residences are located approximately 0.3 miles west of the site and the Oak Manor Elementary School is located approximately 0.5 miles west of the Project site. The Project would generate emissions of TACs during temporary construction activity. Although operation of the Project would generate occasional employee trips associated with maintenance activity, these trips would likely be made by light-duty vehicles, which are not considered to be a source of substantial TACs or $PM_{2.5}$ emissions.

Project construction activities would generate TACs in the form of DPM from the use of heavy-duty, diesel fueled construction equipment. However, construction activity would be temporary and would occur over the course of approximately 130 days, beginning in 2022. The MCAQMD CEQA thresholds of significance establish a 1,000 foot-radius zone of influence from a source, within which health risks that would result from a Project should be evaluated (MCAQMD, 2010). Though the nearest residential receptor is located within this zone of influence as measured from the nearest point on the Project site boundary and the soils distribution area, most of the Project site is located beyond 1,000 feet from this receptor. Moreover, the phases that involve the use of heavy construction equipment (primarily Phases 2, 3, and 4) would take place over a period of just 2 months due to overlapping in schedule. Guidance on health risk assessments (HRAs) from the Office of Environmental Health Hazard Assessment (OEHHA, 2015) does not recommend that an HRA be conducted for emissions-generating activities that do not last for more than 2 months as they are not expected to meaningfully contribute to increase in lifetime health risks. Given this guidance and the fact that most of the Project site is located beyond 1,000 feet from the nearest receptor, construction activities associated with the Project are not likely to lead to significant health risk impacts at the receptor. Therefore, this impact would be less than significant.

During operation, the Project would generate vehicle trips associated with routine operations and maintenance. These trips would be made by passenger vehicles that are generally gasoline-fueled and would not generate emissions of DPM. Furthermore, the nearest sensitive receptors are located outside of the zone of influence for health risks identified by the MCAQMD. Therefore, operation of the Project would not generate emissions of TACs that could pose a health risk to sensitive receptors, and the impact would be less than significant.

d) ***Less than Significant Impact.*** During construction, use of diesel-powered vehicles and construction equipment could temporarily generate localized odors, which would cease upon Project completion and would not result in significant odorous impacts.

Typical land uses with the potential to generate considerable odorous impacts and odor complaints during operation including wastewater treatment plants, solid waste landfills,

and composting facilities. The Project includes habitat restoration as well as flood control and groundwater improvements at a park that does not include land uses identified as common odor sources. Therefore, operation of the Project would not generate substantial odorous emissions and would not result in significant odor impacts.

Mitigation Measures

Mitigation Measure AQ-1: Fugitive Dust Reduction Measures.

The Project would implement the precautions and mitigation measures required by Rule 1-430 including (MCAQMD, 2011):

- Reasonable precautions shall be taken to prevent particulate matter from becoming airborne, including, but not limited to, the following provisions:
  - Covering open bodied trucks when used for transporting materials likely to give rise to airborne dust.
  - Installation and use of hoods, fans, and fabric filters, to enclose and vent the handling of dusty materials.
  - The screening of all open-outdoor sandblasting and similar operations;
  - The use of water or chemicals for the control of dust during the demolition of existing buildings or structures.
- The following airborne dust control measures shall be required during all construction operations, the grading of roads, or the clearing of land:
  - All visibly dry disturbed soil and road surfaces shall be watered to minimize fugitive dust emissions.
  - All unpaved areas shall have a posted speed limit of 10 mph.
  - Earth or other material tracked onto neighboring paved roads shall be removed promptly.
  - Approved chemical soil stabilizers shall be applied to exposed earth surfaces in active construction areas and exposed stock piles (i.e. sand, gravel, dirt).
  - Dust generating activities shall be limited during periods of high winds (over 15 mph).
  - Access of unauthorized vehicles onto the construction site during non-working hours shall be prevented.
  - A daily log shall be kept of fugitive dust control activities.

Mitigation Measure AQ-2: Best Management Practices.

The Project shall implement the Bay Area Air Quality Management District Best Management Practices as recommended by the MCAQMD's Adopted Air Quality CEQA Thresholds of Significance and District Interim CEQA Criteria and GHG Pollutant Thresholds (MCAQMD, 2010; MCAQMD, 2013). The District Interim CEQA Criteria

and GHG Pollutant Thresholds indicates that the agencies should use the Bay Area CEQA thresholds for projects in Mendocino County. Therefore, the Project shall implement the following Best Management Practices (BAAQMD, 2017):

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- All vehicle speeds on unpaved roads shall be limited to 15 miles per hour.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxic control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturers specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. The person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

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2.2.4 Biological Resources

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES — Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☒	☐	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☒	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☒	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

Environmental Setting

Special-Status Wildlife Species

Several species known to occur on or in the vicinity of the Project site are protected pursuant to federal and/or state endangered species laws or have been designated as species of special concern or watch list species by CDFW. Species recognized under these terms are collectively referred to as special-status species. Special-status wildlife species with a moderate or high potential to occur within the Project site are presented in Figure 2-1 and discussed thereafter.

A historical occurrence of red-bellied newt (*Taricha rivularis*), a CDFW species of special concern, is documented by CDFW in the riparian corridor 0.4-mile north of the Project site. Although red-bellied newts may migrate a mile or more to and from breeding streams, this species has a low potential to occur within the Project site due to a lack of rapid streams with rocky substrates for breeding and larval development near the Project site. Also, the Project site's riparian community is small in size, offering limited movement habitat for this species. The West coast DPS[1] fisher (*Pekania pennanti*), a state threatened species and CDFW species of special

[1] Distinct Population Segment (DPS): A distinct population segment is the smallest division of a taxonomic species permitted to be protected under the U.S. Endangered Species Act.

concern, is unlikely to occur in the Project site due to the lack of late successional coniferous forests containing large diameter trees with cavities; the nearest most-recent occurrence of the fisher to the Project site is approximately 12 miles north of the Project site. Townsend's big-eared bat (*Corynorhinus townsendii*) has historically occurred approximately 11 miles north of the Project site although the Project site does not offer suitable roosting habitat due to lack of availability of cave-like roosting habitat dominated by exposed, cavity forming rock and/or exposed walls or ceilings (Appendix B).

Foothill yellow-legged frog (*Rana boylii*)

Foothill yellow-legged frog is a state endangered species in central and southern California and CDFW species of special concern in northern California. Foothill yellow-legged frogs are small to medium–sized frogs with granular skin. They have a historical range from the Willamette River drainage in Oregon to at least the San Gabriel River drainage in Los Angeles County, California, in the foothill mountain streams east of the Sierra-Cascade crest from sea level to 1,940 meters but its current range is limited to northern and central California. Foothill yellow-legged frogs inhabit partially shaded, rocky perennial streams and rivers at low to moderate elevations across a range of vegetation types including chaparral, oak woodland, mixed coniferous forest, riparian sycamore and cottonwood forest, and wet meadows. They have also been observed using isolated pools, vegetated backwaters, and streams lacking a rocky, cobble substrate. Post-metamorphic frogs (i.e., juveniles and adults) may overwinter in refugia from high winter flows such as small tributary streams, seeps, springs, and clumps of woody debris or vegetation. Breeding habitat is typically associated with low gradient stream reaches at depositional features like lateral point bars and pool tail-outs, and egg masses are usually deposited on the downstream side of rocky substrates in shallow slow-moving water near the stream margin (Appendix B).

The nearest occurrence of foothill yellow-legged frog to the Project site is approximately 0.5-mile south along Mill Creek, a tributary connecting to the east bank of the Russian River, documented in 2016. The Russian River immediately east of the Project site contains aquatic habitat to support this species; however, the species is more commonly found along tributary streams with less dense canopy cover than that found in the vicinity of the Project site. Seasonal foothill yellow-legged frog movements away from aquatic habitat into upland territory, such as the Project site, could occur as a behavioral response to avoid high discharge events or as a movement into an overwintering site (Appendix B). Thus, this species has a moderate potential to occur.

White-tailed Kite (*Elanus leucurus*)

The white-tailed kite, when nesting, is a state fully protected species under the state's Fish and Game Code. White-tailed kite is a medium-sized raptor that is a yearlong resident in coastal and valley lowlands in California. White-tailed kites breed from February to October, peaking from May to August. This species nests near the top of dense oaks, willows, or other large trees. The trees within the annual grassland and riparian woodland plant communities in and adjacent to the Project site provide nesting habitat for this species. No white-tailed kites were observed during the biological reconnaissance surveys; however, this species has been observed in the vicinity (Appendix B). This species has moderate potential to nest within the Project site during the nesting season.

Osprey (Pandion haliaetus)

Nesting osprey are CDFW Watch-List species. Ospreys breed in northern California from Cascade Ranges to Lake Tahoe, and along the coast south to Marin County. Regular breeding sites include Shasta Lake, Eagle Lake, Lake Almanor, other inland lakes and reservoirs, and northwest river systems. Osprey are associated strictly with large, fish-bearing waters, primarily in ponderosa pine within mixed conifer habitats and prey mostly on fish and a few mammals, birds, reptiles, amphibians, and invertebrates. The species uses large trees, snags, and dead-topped trees in open forest habitats for cover and nesting and requires tall open-branched "pilot trees" nearby for landing before approaching the nest, and for use by young for flight practice. Osprey nest on a platform of sticks at the top of large snags, dead-topped trees, on cliffs, or human made structures, and occasionally on the ground. Location of the nests are typically within 240 feet of fish-producing water but may nest up to a mile from a water body. Ospreys travel up to approximately 6 miles from nest to fishing areas (Appendix B). Mature trees and utility poles in the Project site could provide suitable nesting habitat for osprey, which have a moderate likelihood to occur.

Pallid bat (Antrozous pallidus)

Pallid bat is a CDFW species of special concern and a Western Bat Working Group (WBWG) High Priority species. The WBWG is composed of agencies, organizations, and individuals interested in bat research, management, and conservation from the 13 western states and provinces. CDFW tracks bat species that are least Low-Medium Priority in California.

Pallid bat occurs throughout California except in parts of the high Sierra and the northwestern corner of the state. Pallid bat inhabits a variety of habitats, such as grasslands, shrublands, woodlands, and forests; however, this species is most abundant in open, dry habitats with rocky areas for roosting. Pallid bats roost alone, in small groups, or gregariously. Roosts include caves, crevices in rocky outcrops and cliffs, mines, trees, and various man-made structures (e.g., bridges, barns, porches), that generally have unobstructed entrances/exists and are high above the ground, warm, and inaccessible to terrestrial predators. Year-to-year and night-to-night roost reuse is common; however, bats may switch day roosts on a daily and seasonal basis. No pallid bats were observed during the biological reconnaissance surveys; however, this species has a moderate potential to roost in hollows and crevices of mature trees in the annual grassland and riparian woodland habitats of the site (Appendix B).

Western pond turtle (*Actinemys marmorata*)

Western pond turtle is a CDFW species of special concern. Western pond turtles are commonly found in ponds, lakes, marshes, rivers, streams, and irrigation ditches with rocky or muddy substrates surrounded by aquatic vegetation. These watercourses usually are within woodlands, grasslands, and open forests, between sea level and 6,000-foot elevation. Turtles bask on logs or other objects when water temperatures are lower than air temperatures. Nest sites are most often situated on south or west-facing slopes, are sparsely vegetated with short grasses or forbs, and are scraped in sands or hard-packed, dry, silt or clay soils. Most egg laying occurs during May and June, although some individuals may deposit eggs as early as late April and as late as early August. Nests are located at upland sites, often up to 0.25 mile from an aquatic site.

A western pond turtle was observed basking on large woody debris in 2002 along the Russian River 1.3 miles north of the Project site, which is considered the nearest documented occurrence of the species to the Project site. The Russian River riparian woodland community within and immediately east of the Project site contains necessary aquatic and terrestrial habitat to support dispersal of the species, although basking sites may be more commonly found on rocks above the water surface in the channel or on the riverbank. As such, there are limited basking sites within the Project site's riparian woodland community due to the presence of dense vegetation. However, the seasonal wetlands and annual grasslands of the Project site offer western pond turtle terrestrial habitat supporting both nesting and overwintering activities. Thus, this species has moderate potential to occur.

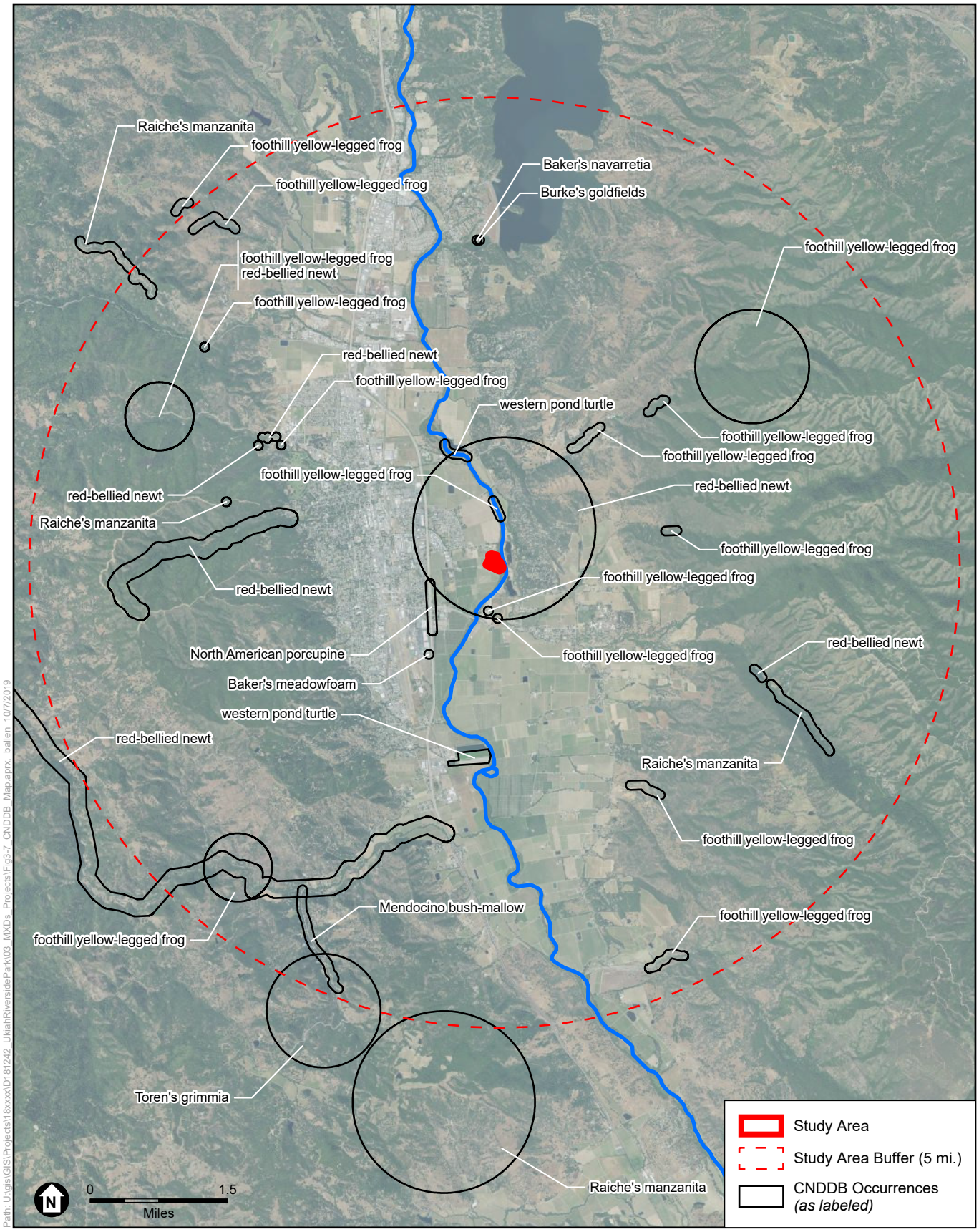
Special-Status Plants

No federal- or state-listed plant species were identified during the initial biological reconnaissance survey of the Project site (ESA, 2019a) or the second survey in September 2021. The nearest documented CNDDB plant species to the Project site is Baker's meadowfoam (*Limnanthes bakeri*), a CRPR 1B.1 species, observed approximately 1.4 miles southwest nearly 30 years ago. This species occurrence is presumed to be extirpated, due to mowing activities associated with nearby development.

Based on the principal habitat type in the Project site, vegetation is mostly dominated by nonnative annual grassland species, no special-status plants are expected to occur in the Project site due to the substantial soil disturbance in the past. A list of plant species documented during the habitat assessment and aquatic resources delineation is provided in Appendix B.

Impact Discussion

a) ***Less than Significant with Mitigation.*** Database searches of the California Natural Diversity Database (CNDDB) (California Department of Fish and Wildlife [CDFW], 2021), California Native Plant Society (CNPS) Rare Plant Rankings (CRPR) (CNPS, 2021) were conducted within a 5-mile radius of the Project site to identify previously reported occurrences of special-status species, and a U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) species list was obtained (**Figure 2-1**, **Occurrences of Special Status Species**; see also Appendix B*, Habitat Assessment*) (USFWS, 2021). Existing local data on biological resources were also consulted, and biological reconnaissance surveys of the site were conducted on May 22, 2019 (ESA, 2019a) to inform the site habitat assessment, as well as an aquatic resources delineation (ESA, 2019b). An additional site visit was conducted on September 9, 2021 to inform the CEQA analysis. The site habitat assessment (ESA, 2019a), provided in Appendix B, includes data from the 2019 survey and a table summarizing the potential for special-status species to occur on the Project site. Special-status species with moderate or higher potential to occur are discussed below, along with proposed mitigation measures to reduce potentially significant impacts on these species to a less-than-significant level.



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SOURCE: USDA, 2016; CNDDB, 2019; ESA, 2019

Ukiah Riverside Park Regeneration Project

Figure 2-1
Occurrences of Special-Status Species within 5 Miles of the Project Study Area

ESA

Impacts to Foothill Yellow Legged Frog

The aquatic features in the Project site do not support primary foothill yellow-legged frog breeding, resting, or rearing habitat. As such, focused surveys have not been performed and are not warranted for this species. During elevated flows in the river, there are opportunities for occasional long distance movements (up to 165 feet) into site grasslands by foothill yellow-legged frogs potentially present in the Russian River (CDFW, 2000). If foothill yellow-legged frogs are present at the time of construction, ground-disturbing activities would pose a potential threat to this species; however, because this is largely an aquatic species, its movements would generally be restricted to the river corridor and would not include the Project site. Thus, Project activities are unlikely to impact this species, and no mitigation is required.

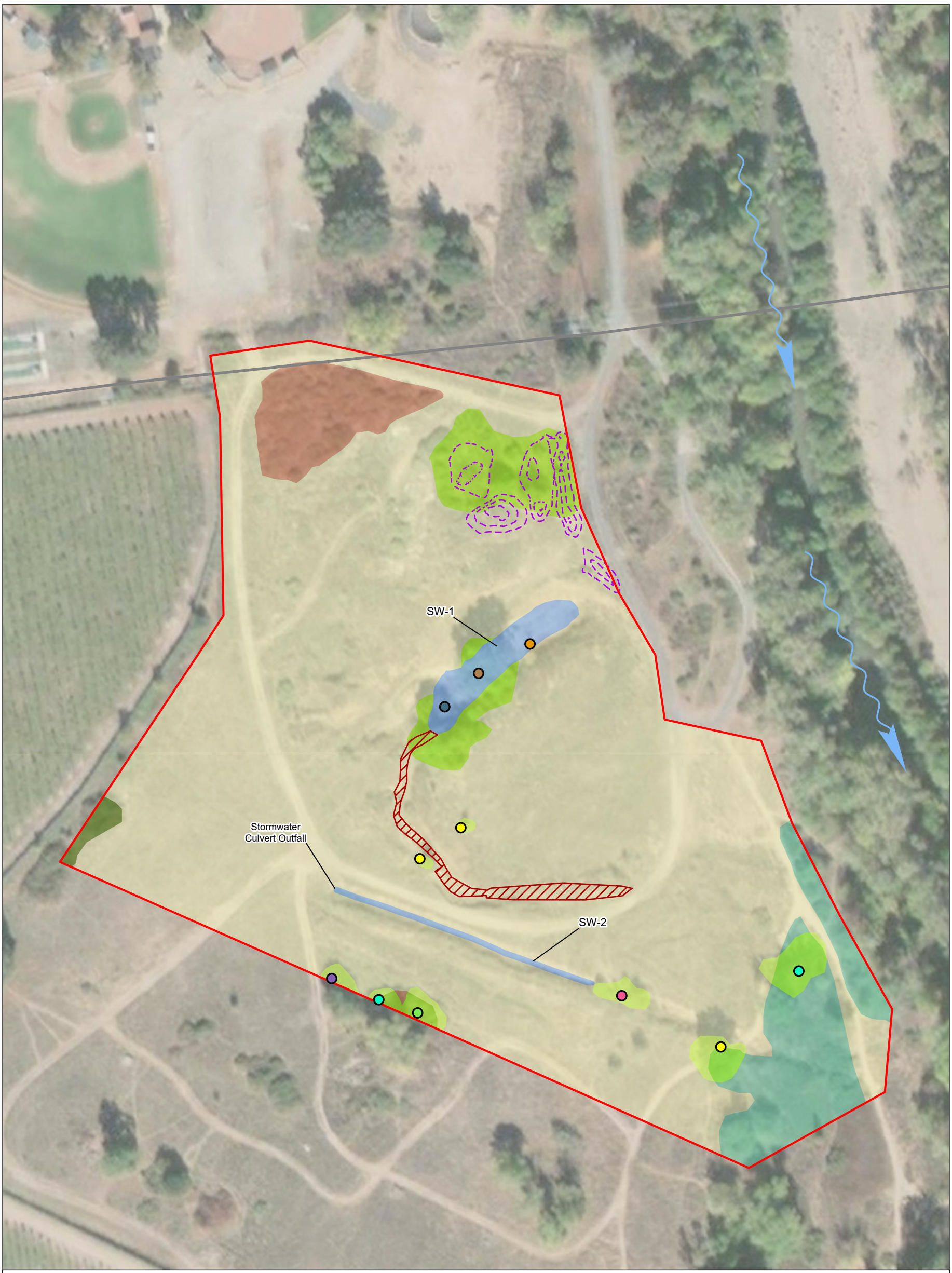
Impacts to Western Pond Turtle

The western pond turtle is known to occur east of the site within the Russian River riparian corridor and could seasonally traverse the site during the breeding season while in search of egg deposition areas. Western pond turtle could benefit from elements of the Project that restore habitat and improve floodwater and stormwater drainage. However, during construction, western pond turtle could be killed, injured, or forced to abandon habitat by vegetation removal, human and vehicle traffic, excavation, and other disturbance. These impacts would be significant, but can be reduced to a less than significant level through implementation of **Mitigation Measures BIO-1 and BIO-2** (text of mitigation measures provided at the conclusion of this section).

Impacts to Nesting Birds and Roosting Bats, including White-tailed Kite, Osprey, and Pallid Bat

The Project site offers minimal elevated raptor nesting habitat as it lacks a substantial number of mature trees. The few tall mature trees and utility poles within the Project site provide perches for raptors, including white-tailed kite and osprey, seeking prey in the annual grasslands below. Mature trees offering crevices and cavities may provide habitat for bat roosting. Preservation of existing mature trees, and the planting of new native trees could support raptors and other birds as well as common and special status bats, including pallid bat. The enhancement of dense groundcover would support the presence of several common ground-nesting bird species for roosting, nesting, and protection from predators, such as California quail. During construction, vegetation removal could kill or injure nesting birds or roosting bats or result in nest or roost abandonment. These impacts would be significant. However, **Mitigation Measures BIO-3** and **BIO-4** would be implemented to reduce impacts on nesting birds and roosting bats to a less than significant level. Refer to the conclusion of this section for text of mitigation measures.

b) ***Less than Significant with Mitigation.*** Vegetation communities are assemblages of plant species that occur together in the same area and are defined by species composition and relative abundance. Three vegetation communities were identified within the Project site: non-native annual grassland, riparian woodland, and seasonal wetland (see **Figure 2-2**, **Habitat Types**). Of these, the two latter categories are recognized by CDFW as sensitive natural communities. The natural community classification presented herein is based on field observations (ESA, 2019a), and the standard List of California Terrestrial Natural



Study Area

Old Spoils Piles

Overhead Utility Line (~50' above ground)

Erosional Gully

Tree Species

- Boxelder maple
- Coast live oak
- Cottonwood
- N. California black walnut
- Sandbar willow
- Valley oak
- Arroyo willow (multi-stem)
- Honey locust (non-native)

Vegetation Communities

Upland Vegetation

- Non-native Annual Grassland
- Non-native Shrubs
- Native and Non-native Shrubs
- Native Trees
- Riparian Woodland

Vegetation Communities *(cont.)*

Seasonal Wetlands (Potential Waters of the State andU.S.)

- SW-1: Water Filled Depression (0.140 ac.)
- SW-2: Ephemeral Ditch/ Stormwater Control Feature (0.038 ac.)

N

0 100
Feet

1 inch = 100 feet

SOURCE: DigitalGlobe, Oct. 2017; ESA, 2019.

Delineation conducted by Chuck Hughes and Elizabeth Hill (ESA).
Map prepared by Brad Allen (ESA) on Oct 7, 2019

Ukiah Riverside Park Regeneration Project

Figure 2-2
Habitat Types

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Communities Recognized by the CNDDB (Holland, 1986). Plant communities generally correlate with wildlife habitat types; wildlife habitats were classified and evaluated using A Guide to Wildlife Habitats of California (Mayer and Laudenslayer, 1988). Riparian woodland is discussed below; seasonal wetland is discussed under question c). Representative photos of vegetation communities are provided in Appendix B.

Riparian Woodland

The 0.57-acre riparian woodland community located within the southeastern portion of the Project site (see Figure 2-2, Habitat Types) comprises a dense, multi-layered canopy that is directly dependent on the fluvial geomorphic processes of the Russian River (Mendocino County Resource Conservation District, 2012). In the state's coastal range, where the Project site is located, riparian woodland communities typically occur as narrow, often dense groves of broad-leaved, winter deciduous trees ranging in height. The transition between the riparian woodland community found in the Project site and adjacent non-riparian vegetation is clearly delineated. Riparian tree species such as California sycamore (*Platanus racemosa*), California black walnut (*Jugulans californica*), California boxelder (*Acer negundo*), and Oregon ash (*Fraxinus latifolia*) intergrade into non-native annual grassland in the eastern portion of the Project site. Riparian woodland is subject to Section 1600 of the Fish and Game Code. This community extends into the larger riparian corridor beyond the Project site, surrounding the Russian River. Work within or affecting this community, even if beneficial as a result of enhancement actions, may require a Section 1600 Lake and Streambed Alteration Agreement from CDFW.

Riparian woodland areas provide water, thermal cover, migration corridors and diverse nesting and feeding opportunities for wildlife. Bird species associated with riparian woodland habitat found in the vicinity of the Project site include osprey, a CDFW Watch-List species, belted kingfisher (*Megaceryle alcyon*), violet-green swallow (*Tachycineta thalassina*), and western tanager (*Piranga ludoviciana*) (EBird, 2019). Other wildlife species documented in the Russian River riparian woodland community and nearby tributaries include the foothill yellow-legged frog, red-bellied newt, and western pond turtle.

Although the Project would avoid tree removal in the riparian woodland, vegetation trimming and removal may be necessary for movement of equipment or installation of restoration features. In addition, ground disturbance may result in erosional flow towards the river, potentially damaging riparian vegetation and contributing to sediment transport into the river. These potential impacts to riparian woodlands during construction would be significant. However, these impacts could be mitigated to a less than significant level through implementation of **Mitigation Measure BIO-5**.

c) ***Less than Significant with Mitigation.*** Two seasonal wetland features were identified on the Project site during the aquatic resources delineation (ESA, 2019b).

Seasonal Wetlands

The aquatic resources delineation identified 0.178 acre of aquatic resources within the Project site, consisting of two seasonal wetlands as depicted on Figure 2-2, Habitat Types (ESA, 2019b).

Seasonal wetland (SW) 1 is located in the bottom of an artificially excavated pit, dug for the purpose of gravel extraction at the site of the former wastewater treatment facility. This seasonally water-filled depression has hydrophytic vegetation dominated by rye grass (*Festuca perennis*) and dock (*Rumex* sp.).

A few occurrences of willow (*Salix* sp.) and cottonwood (*Populus fremontii* ssp. *fremontii*) grow along the margin of this feature (Figure 2-2, Habitat Types). Soils were clearly disturbed from previous activities. The SW-1 pit was dug in the floodplain of the Russian River and the area surrounding the pit is uplands. Surface water runoff from uplands and flood events of the Russian River are the hydrologic sources for this feature. The sides of the gully are eroding into an old ruderal road, and sediment consisting of gravel and sand is splayed into the bottom of the pit. Water will only flow through the gully during flood events.

The Code of Federal Regulations (CFR) (33 CFR 328.3(b)(4)(v)) excludes as waters of the U.S pits excavated in dry land for obtaining gravel that fill with water. As such, SW-1 is not considered a water of the U.S. (ESA, 2019b); although it would likely be considered waters of the State based on its characteristics. The 3.c. definition of waters of the State (SWQCB, 2019) considers a wetland that is "the result from historic human activity and are not subject to ongoing operation and maintenance, and has become a relatively permanent part of the natural landscape."

SW-2 is located in the bottom of an artificially excavated ditch (see Figure 2-1, Habitat Types). This ephemeral ditch begins at a culvert outfall that discharges stormwater during rainfall events. The ditch outfalls into the Russian River, although the ditch loses a distinctive bottom and sides near the river. The bottom of the ditch is not uniformly sloped, and the western end of it does not fully drain and may retain water up to several inches deep. This feature has hydrophytic vegetation and soils similar to the seasonally water-filled depression discussed above. 33 CFR 328.3(b)(3)(i) excludes ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary as waters of the U.S. However, SW-2 would likely be considered a water of the State based on its characteristics, for the same reason SW-1 meets the definition above (SWQCB, 2019).

The seasonal wetlands are considered sensitive natural communities by CDFW and may be waters of the State under the Porter-Cologne Water Quality Control Act. Impacts to this community, even if beneficial, as a result of enhancement may require a Waste Discharge Permit from the RWQCB through the Porter Cologne Water Quality Act. CDFW also has the ability to enforce certain water quality provisions in state law. Please refer to Appendix B for further detail on the regulatory jurisdiction related to the Project.

The Project may have the beneficial effect of expanding the Russian River's diverse habitat of vegetation and wildlife. Enhancement of native wetland vegetation surrounding the ephemeral ditch (SW-2) including removal of contaminated soils (as discussed in Section 2.2.9) would improve water quality before it enters the river. Additionally, the Project enhancement would increase habitat complexity promoting improved primary and secondary food web production. Along the eastern end of the ephemeral ditch, increased native vegetation and hydrological connectivity with the existing riparian corridor could better support dispersal opportunities of species such as western pond turtle and foothill yellow legged frog while increasing flood capacity. Similarly, native vegetation enhancement of the seasonally water-filled depression (SW-1) could support a more complex wetland habitat and accommodate more extreme flood events through grading, stabilization, and planting of native species. Soil re-nourishment, control of weeds, and improvement of native plant recruitment would encourage native plant populations throughout the Project site. These enhancements would also support breeding, foraging and dispersal habitat of foothill yellow- legged frog, western pond turtle, as well as other wildlife species.

Although the Project will avoid direct impacts to the seasonal wetland features, ground disturbance during construction could result in erosional flow into the wetland areas, causing damage to vegetation or soils. This potential indirect impact to seasonal wetlands during construction could be significant. However, indirect impacts to wetlands would be mitigated to a less-than-significant level through implementation of **Mitigation Measure BIO-5**, described in relation to impacts to the riparian woodland community.

d) ***Less than Significant.*** The Russian River and its surrounding riparian woodlands provide an important corridor for terrestrial wildlife movement, amphibian and fish breeding, and migratory bird nesting, as well as cover and forage for wildlife species. The riparian woodland on the Project site is a component of the larger riparian corridor along the Russian River, which is a critical movement corridor for fish and wildlife species. Work within or affecting this community during construction may temporarily inhibit the use of this area as a wildlife corridor or nursery site. However, following construction, the riparian woodland will be maintained and potentially expanded, providing for continued use as a movement corridor and nursery site. Thus, impacts to movement of fish and wildlife species and uses as a nursery site would be less than significant, and no mitigation is required.

e) ***Less than Significant with Mitigation.*** The City of Ukiah 2040 General Plan, and specifically the Environment and Sustainability Element, (adopted December 7, 2022) contains goals and policies related to preservation and protection of environmental resources, such as trees, sensitive species and habitat, water quality, the Russian River and its tributaries, and wetlands. Additionally, the Public Facilities, Services and Infrastructure Element contains policies specificity to maintenance of parks and recreation facilities (City of Ukiah, 2022).

The City of Ukiah Tree Management Guidelines (City of Ukiah, 2014a) provides policy guidelines for the preservation, maintenance, and enhancement of the urban forest in parks and other areas maintained by the staff and contractors of the City of Ukiah.

The City's tree replacement guidelines state that at least one tree shall be planted for every tree removed from City property. It is preferable to plant the replacement tree in close proximity to the original tree's location, but the replacement tree may be located elsewhere, if local conditions contributed to the previous tree's failure. New locations should be found on the same site or in the same neighborhood at a location of similar or greater value. Preference shall be given for planting native trees whenever feasible (City of Ukiah, 2014a). No tree on the Project site has been recognized as a City of Ukiah "landmark tree" as defined by the Landmark Tree Program Guidelines and Policies (City of Ukiah, 2014b).

Should removal of any onsite trees be proposed as part of the Project, a Tree Protection and Replacement Plan, consistent with City of Ukiah General Plan Growth Management Program and the City of Ukiah Tree Management Guidelines, would be subject to review and approval of the Public Works Department prior to Project construction. All requirements and restrictions within those documents would be complied with, including the incorporation of replacement trees for each tree removed. Guidance on tree protection, removal, and replacement provided in Sections 7.1 and 7.2 of the City of Ukiah's Tree Management Guidelines (City of Ukiah, 2014a) would be followed. Adherence to all local tree management guidelines and e implementation of Mitigation Measure BIO-5, would reduce conflicts with local ordinances to less-than-significant levels.

f) ***No Impact.*** No adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan is applicable to the Project site. Thus, there would be no impact.

Mitigation Measures

Mitigation Measure BIO-1: Worker Education and Awareness.

A worker education and awareness program (WEAP) about western pond turtle and foothill yellow-legged frog shall be provided to all on-site personnel by a qualified biologist before the commencement of materials staging or ground-disturbing activities. Though no significant impacts on foothill yellow-legged frog are anticipated, the WEAP shall include information on this species in the unlikely event they should occur in the work area. The biologist shall explain to construction workers how best to avoid impacts and should include topics on species identification, life history, descriptions, and habitat requirements during various life stages. The crew members shall sign a sign-in sheet documenting that they received the training.

Mitigation Measure BIO-2: Biological Monitoring.

All vegetation removal and initial grading activities associated with construction activities should be conducted under the supervision of a qualified biologist. Should any

western pond turtles be detected in the vicinity of the project footprint, the biological monitor would relocate any western pond turtles found within the construction footprint to safe, suitable habitat away from the construction zone. Any relocation activities would be reported to CDFW within 7 days.

Mitigation Measure BIO-3: Pre-construction Nest Surveys.

Nesting birds and their nests shall be protected during construction by use of the following measures:

1) Removal of riparian vegetation and trimming of trees shall occur outside the bird nesting season (February 1 to August 30), to the extent feasible. If removal of riparian vegetation and trimming or removal of trees during bird nesting season cannot be fully avoided, a qualified wildlife biologist shall conduct pre-construction nesting surveys within 7 days prior to the start of such activities or after any construction breaks of 14 days or more. Surveys shall be performed for the Project site and suitable habitat within 250 feet of the Project site in order to locate any active passerine (perching bird) nests and within 0.5 mile of the Project site to locate any active raptor (bird of prey) nests.

    a) If active nests are located during the pre-construction bird nesting surveys, the wildlife biologist shall evaluate whether the schedule of construction activities could affect the active nests and the following measures shall be implemented based on their determination.

    b) If construction may affect the active nest, the biologist shall establish a no-disturbance buffer. Typically, these buffer distances are between 25 feet and 250 feet for passerines and between 300 feet and 500 feet for raptors. These distances may be adjusted depending on the level of surrounding ambient activity or if an obstruction, such as a large tree, is within line-of-sight between the nest and construction. The buffer shall be maintained until young birds are fledged and independent of the nest.

2) For bird species that are sensitive species (i.e., fully protected, endangered, threatened, or species of special concern), a City representative, supported by the wildlife biologist, shall consult with the USFWS and/or CDFW regarding modifying nest buffers, prohibiting construction within the buffer, modifying construction, or other activities impacting nesting birds.

Mitigation Measure BIO-4: Bat-safe Tree Work.

A qualified biologist shall conduct a pre-construction survey for special-status bats in advance of tree trimming to characterize potential bat habitat and identify active roost sites. Should potential roosting habitat or active bat roosts be found in trees to be disturbed, the following measures shall be implemented:

1) Trimming of trees shall occur when bats are active, approximately between the periods of March 1 to April 15 and August 15 to October 15; outside of bat maternity roosting season (approximately April 15 to August 15) and outside of months of winter torpor (approximately October 15 to February 28), to the extent feasible.

2) If trimming of trees during the periods when bats are active is not feasible and bat roosts being used for maternity or hibernation purposes are found on or in the

immediate vicinity of the Project site where these activities are planned, a no-disturbance buffer as determined by a qualified biologist shall be established around these roost sites until they are determined to be no longer in-use as maternity or hibernation roosts.

a) The qualified biologist shall be present during tree trimming if bat roosting habitat is present. Trees with roosts shall be disturbed only when no rain is occurring or is forecast to occur within the next 3 days and when daytime temperatures are at least 50°F.

3) Trimming of trees containing or suspected to contain roost sites shall be done under supervision of the qualified biologist. Branches and limbs not containing cavities or fissures in which bats could roost shall be cut only using small tools such as chainsaws or hand saws. Branches or limbs containing roost sites shall be trimmed the following day, under the supervision of the qualified biologist, also using chainsaws.

Mitigation Measure BIO-5: Riparian and Wetland Avoidance.

Sensitive vegetation communities shall be avoided during construction. High visibility and silt fencing shall be erected at the edge of the construction footprint for all work anticipated to occur within 50 feet of seasonal wetland and riparian woodland. Construction shall adhere to City of Ukiah Tree Management Guidelines. Tree protection fencing shall be placed around all trees proposed to be preserved onsite within the construction area. The fencing shall be installed 1 foot beyond the driplines of the protected trees and be maintained until construction has been completed. A qualified biological monitor shall be present during the fence installation and during any initial grading or vegetation clearing activities within 50 feet of seasonal wetlands and riparian woodland that are proposed for avoidance, to verify fences are in place and vegetation clearing is limited to the area necessary for construction.

References

California Department of Fish and Wildlife (CDFW). 2021. California Natural Diversity Database (CNDDB) search for the U.S. Geological Survey 7.5-minute Ukiah, Laughlin Range, Redwood Valley, Potter Valley, Cow Mountain, Purdys Gardens, Elledge Peak, Boonville, Orrs Springs topographic quadrangles.

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State Water Resources Control Board (SWRCB). 2019. State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State. Adopted April 2, 2019.

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2.2.5 Cultural Resources

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
V. CULTURAL RESOURCES — Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☒	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☒	☐	☐

Environmental Setting

The City of Ukiah is within the ancestral territory of the Northern Pomo. Historically, permanent villages were established in areas with access to staple foods, generally along ecotones (transitions between varying terrain), with access to good water, and relatively flat land. Typically, areas that are the most culturally sensitive include those adjacent to streams, springs, and mid-slope benches above watercourses because Native Americans and settlers favored easy access to potable water.

The name "Ukiah" is derived from the Indian word YO-KIA or YO-KAYO, meaning "deep valley". Distributed over the lands of Mendocino, Lake, and Sonoma Counties are many independent bands of Pomo Indians. Seven distinct Pomo languages are recognized, delineated by geographic divisions, which include: Northern, Central, Southern, Eastern, Southeastern, Northeastern, and Southwestern.

A review of (more recent) historic maps and aerial imagery shows the Project Site and surroundings in 1957 as a wastewater treatment facility. Several treatment ponds and associated structures and facilities are in the central and western portions of the Project Site and the areas to the north and south of the Project Site. The wastewater treatment plant was demolished in 1958; as shown on the 1963 aerial the facilities were demolished and the ponds were filled in. By 1984, the northern part of the former wastewater treatment plant had been constructed with baseball fields and other recreational facilities; these are located to the north of the Project Site. A small gravel mine operated in the Project vicinity. A skeet shooting range was constructed to the south of the Project Site. Currently, the Project Site contains spoil piles, a relic earthen or concrete berm, and excavations related to past gravel mining activities, as well as earthwork and site demolition activities associated with the former wastewater treatment plant

Impact Discussion

a) ***No Impact.*** A significant impact would occur if the Project would cause a substantial adverse change to a historical resource, herein referring to historic-era architectural resources or the built environment, including buildings, structures, and objects. A significant impact could occur if the Project would cause a substantial adverse change to

a historical resource through physical demolition, destruction, relocation, or alteration of the resource.

The Project Site is undeveloped open space without any buildings or structures remaining on the site that could be considered historical resources as defined by CEQA Section 15064.5. As there are no historical resources on or adjacent to the Project Site, the Project would have no impact on historical resources.

b) ***Less than Significant with Mitigation.*** Archaeological resources can be considered historical resources, according to Section 15064.5, as well as unique archaeological resources, as defined in Section 21083.2(g). A significant impact could occur if the Project would cause a substantial adverse change to an archaeological resource through physical demolition, destruction, relocation, or alteration of the resource.

ESA staff completed a records search of the Project Site and a 0.5-mile radius around the Project Site at the Northwest Information Center (NWIC) of the California Historical Resources Information System on March 17, 2020 (File No. 19-1643). The purpose of the records search was to (1) determine whether known cultural resources have been recorded within or adjacent to the Project Site; (2) assess the likelihood for unrecorded cultural resources to be present based on historical references and the distribution of nearby sites; and (3) develop a context for the identification and preliminary evaluation of cultural resources. Records were also reviewed in the Historic Property Data File and Built Environment Resource Directory for Mendocino County, which contains information on places of recognized historical significance, including those evaluated for listing in the *National Register of Historic Places*, the *California Register of Historical Resources*, the *California Inventory of Historical Resources*, *California Historical Landmarks*, and *California Points of Historical Interest*.

Base maps indicate that there are no previously recorded archaeological resources in the Project Site. The nearest previously recorded archaeological resource is approximately 0.5 mile to the west of the Project Site (NWIC, 2020). Two cultural resources investigations have been completed in the vicinity of the Project (ASC, 2009; Van Bueren, 2015). Neither study included the Project site, and no cultural resources were identified in the nearby vicinity of the Project Site during these investigations.

ESA completed a field survey of the Project Site on April 21, 2020 (ESA, 2020). The Project Site was walked in zigzag transects along all accessible pathways and exposed areas. The Project Site is heavily vegetated with grasses and forbs with limited visibility. All visible soil surfaces including bare patches, pathways, and rodent holes were inspected for cultural materials. All accessible areas adjacent to the Russian River were closely inspected. Soils consisted of medium brown silty loam with angular gravel inclusions consistent with artificially-deposited and disturbed fill and sediment. An earthen ditch extends east-west on the southern side of the Project Site, beginning at a culvert outfall extending to the Russian River. Dirt and rubble piles, approximately 4 feet high, are concentrated in the northwestern section of the Project Site. A small seasonal

wetland is located in the bottom of an artificially excavated gravel pit approximately 15 feet deep on the west side. The sides of the pit are eroding onto a dirt road, and sediment consisting of gravel and sand is spread into the bottom of the pit. The sidewalls of the pit were closely inspected for cultural materials or changes in soil color or structure.

No prehistoric or historic-era artifacts or features were identified during the field survey. The entire Project Site is disturbed from past mining activities, wastewater treatment plant features, and/or current trails and access routes.

Based on the survey results, nearby site distribution, extensive previous disturbance, and the location of proposed ground disturbing activities, the Project has a low potential to uncover archaeological resources. Despite the low potential, the discovery of archaeological materials during ground-disturbing activities cannot be entirely discounted. The inadvertent discovery of archaeological resources during Project implementation could be a potentially significant impact. This impact would be reduced to a less-than-significant level with implementation of **Mitigation Measure CUL-1**, which requires avoidance measures or the appropriate treatment of archaeological resources if discovered during Project implementation.

c) ***Less than Significant with Mitigation.*** There is no indication from the archival research that any part of the Project Site has been used for human burial purposes in the recent or distant past. Therefore, it is unlikely that human remains would be encountered during construction of the Project. Despite the low potential, the possibility of inadvertent discovery cannot be entirely discounted and would result in a potentially significant impact. This impact would be reduced to a less than significant level with implementation of **Mitigation Measure CUL-2**, which requires avoidance measures, or the appropriate treatment of human remains if accidentally discovered during Project construction.

Mitigation Measures

Mitigation Measure CUL-1: If prehistoric or historic-period cultural materials are encountered during project implementation, all construction activities within 100 feet shall halt, and a qualified archaeologist, defined as an archaeologist meeting the U.S. Secretary of the Interior's Professional Qualification Standards for Archeology, shall inspect the find within 24 hours of discovery and notify the City of Ukiah of their initial assessment. Prehistoric cultural materials might include obsidian and chert flaked-stone tools (e.g. projectile points, knives, scrapers) or toolmaking debris; culturally darkened soil ("midden") containing heat-affected rocks, artifacts, or shellfish remains; and stone milling equipment (e.g. mortars, pestles, handstones, or milling slabs); and battered stone tools, such as hammerstones and pitted stones. Historic-period cultural materials might include building or structure footings and walls, and deposits of metal, glass, and/or ceramic refuse.

If the City of Ukiah determines, based on recommendations from a qualified archaeologist and a Native American representative (if the resource is indigenous), that the resource may qualify as a historic property (meeting the National Register listing criteria at 36 CFR 60.4), a historical resource or unique archaeological resource (as defined in CEQA Guidelines Section 15064.5), or a tribal cultural resource (as defined in

PRC Section 21080.3), the resource shall be avoided if feasible. If avoidance is not feasible, the City of Ukiah shall consult with appropriate Native American representative (if the resource is indigenous), and other appropriate interested parties to determine treatment measures to avoid, minimize, or mitigate any potential impacts to the resource. This shall include documentation of the resource and may include data recovery (according to PRC Section 21083.2), if deemed appropriate, or other actions such as treating the resource with culturally appropriate dignity and protecting the cultural character and integrity of the resource (according to PRC Section 21084.3).

Mitigation Measure CUL-2: In the event of discovery of any human remains during project activities, such activities within 100 feet of the find shall cease until the Mendocino County Coroner has been contacted to determine that no investigation of the cause of death is required. The Native American Heritage Commission will be contacted within 24 hours if the County Coroner determines that the remains are Native American. The Commission will then identify the person or persons it believes to be the most likely descendant from the deceased Native American, who in turn shall be contacted and requested to make recommendations to the City of Ukiah for the appropriate means of treating the human remains and any grave goods. The City of Ukiah shall follow the recommendations of the most likely descendant.

References

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Environmental Science Associates (ESA), *Cultural Resources Survey Report for the Ukiah Riverside Park Regeneration Project.* Prepared for the City of Ukiah. May 2020.

Northwest Information Center (NWIC), File No. 19-16443. On file, ESA, March 17, 2020.

Van Bueren, Thad M. *Archaeological Survey Report for the Recycled Water Project in the City of Ukiah, California.* On file (S-46341) at NWIC, April 2015.

2.2.6 Energy

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VI. ENERGY — Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☒	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒

Environmental Setting

The Environment and Sustainability Element and the Mobility Element of the City's 2040 General Plan contains goals, policies, and implementing programs to promote energy use efficiency and conservation. Among the goals are the following local goals pertaining to energy conservation: Goal ENV-1.3 Open Space and Renewable Energy Production; MOB-2.1 Vehicle Miles Traveled Reduction (City of Ukiah, 2022).

Impact Discussion

a) ***Less than Significant.*** The Project's construction would consume energy in the form of diesel and gasoline fuels to power equipment and transport materials to the Project site. Operation and maintenance of the Project is not anticipated to increase consumption of diesel or gasoline fuel, compared to existing conditions. As described in Chapter 1, *Project Description*, there would be a temporary increase in local truck trips during construction, primarily associated with export of debris from the Project site. However, this energy use would be limited to fuel required to transport materials, haul off debris, and power equipment for restoration of the Project site. No electrical infrastructure or lighting is proposed or required as part of the Project. Therefore, the Project would not increase energy use during operation and maintenance of the Project. Following construction, the park would be maintained in a manner consistent with existing conditions. Thus, energy use would not be wasteful, inefficient, or unnecessary for construction or operation of the Project. Impacts associated with temporary fuel use during construction of the Project would be less than significant.

b) ***No Impact.*** Although the Project's construction would include the use of fuels to transport vehicles, materials, and equipment to Riverside Park, the Project would not interfere with or obstruct the implementation of City energy efficiency goals or policies as outlined in the City's general plan. As described in Section 2.2.3, *Air Quality*, the Project would utilize energy efficient vehicles, as feasible, for construction. No state plans regarding renewable energy would be applicable to the Project. Therefore, the Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. Under this criterion, there would be no impact**.**

References

City of Ukiah, 2022. 2040 General Plan. Adopted December 7, 2022. Available online at: https://ukiah2040.com/

2.2.7 Geology and Soils

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VII. GEOLOGY AND SOILS — Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐
ii) Strong seismic ground shaking?	☐	☐	☒	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv) Landslides?	☐	☐	☒	☐
b) Result in substantial soil erosion or the loss of topsoil?	☐	☒	☐	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☒	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒

Environmental Setting

The Ukiah Valley is part of an active seismic region that contains the Maacama Fault, which traverses the valley in a generally northwest-southeast direction east of the Project area. Based on California Geological Survey maps and the Background Report for the County of Mendocino General Plan Update (prepared by P.M.C., 2003), lands within Ukiah Valley are identified as being located on a somewhat unstable geologic formation but are not located within the Alquist Priolo Fault Zone, or in a landslide or liquefaction zone.

The Project area is situated within the Coast Range geologic province. The North Coast Range is comprised of a geologic feature unique to California, the Franciscan Formation, which dictates the vegetative communities. The Franciscan Formation is comprised of serpentine, sandstone, and other sedimentary rocks. The most recent geologic mapping (Dellatre & Rubin, 2020) indicates that the surficial geologic units at the Project site are mapped as historic gravel quarries and percolation ponds (gq) and modern stream channel deposits (Qsc) are also mapped at the surface within the Project site along the Russian River (Dellatre & Rubin, 2020).

Impact Discussion

a.i) ***Less than Significant Impact.*** The State Alquist-Priolo Earthquake Fault Zoning Act (Alquist-Priolo Act) prohibits the development of structures for human occupancy across active fault traces. Under this Act, the California Geological Survey (CGS) has established "Zones of Required Investigation" on either side of Holocene-active faults[2] that delimits areas susceptible to surface fault rupture. The zones are referred to as Earthquake Fault Zones (EFZs) and are shown on official maps published by the CGS (CGS, 2020). Surface rupture occurs when the ground surface is broken due to a fault movement during an earthquake; typically, these types of hazards occur within 50 feet of a Holocene-active fault (CGS, 2018).

The Project site does not lie within any mapped EFZs according to the available data (CGS, 1982; 2020). Although the area can be affected by earthquakes and/or seismic ground shaking, there are no current data available to suggest Holocene-active faults are present within the Project site. While the Project site is not located within any known EFZ, the Maacama fault zone is 0.5 mile to the west of the Project site; the Maacama fault zone is mapped as an EFZ (CGS, 1982; 2020).

The Project does not include any inhabitable structures and would not expose people or structures to potential substantial adverse effects relating to rupture of a known earthquake fault. Therefore, the Project would result in a less than significant impact associated with surface fault rupture.

a.ii) ***Less than Significant.*** The Project site is located in a historically seismically active region of California. The 2014 Working Group on California Earthquake Probabilities[3] concluded that there is a 72 percent probability that a magnitude (M_W) 6.7 earthquake or higher will strike the San Francisco Bay Area, and a 95 percent probability that a M_W 6.7 earthquake (or higher) will occur in Northern California, before the year 2045 (Field et al. 2015). As discussed above, there are no known faults that intersect the Project site (CGS, 2010). According to the ShakeMap that corresponds with the earthquake planning scenario generated by the United States Geological Survey (USGS), if a M_W 7.6 event were to occur within the Maacama fault zone, the Project site could experience violent ground shaking with heavy to very heavy damage expected (USGS, 2016).

The Project would not include the construction of habitable structures and construction activities would be temporary. Any potential structural damage that could occur due to groundshaking would be minimized through the adherence to applicable building code requirements. To construct the expanded parking facilities and wooden overlook and pedestrian boardwalk, the Project would be required to adhere to the standards in the current version of the California Building Code (CBC), which would require a final,

[2] Holocene-active faults refer to faults that have displayed surface displacement within Holocene time (the last 11,700 years) (CGS, 2018).

[3] Also referred to as WGCEP, 2014, this is a working group comprised of seismologists from the U.S. Geological Survey (USGS), California Geological Survey (CGS), Southern California Earthquake Center (SCEC), and California Earthquake Authority (CEA).

site-specific geotechnical investigation be performed. The geotechnical investigation would include an analysis of groundshaking potential, and the geotechnical report would incorporate CBC seismic design criteria to develop design specifications to reduce potential impacts. Adherence to CBC guidelines and recommendation from a geotechnical report would ensure the Project would not directly or indirectly generate substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking. Impacts would be less than significant with no mitigation required.

a.iii) ***Less than Significant Impact.*** Liquefaction is a phenomenon in which unconsolidated, water saturated sediments become unstable due the effects of strong seismic shaking. During an earthquake, these sediments can behave like a liquid, potentially causing severe damage to overlying structures. Lateral spreading is a variety of minor landslide that occurs when unconsolidated liquefiable material breaks and spreads due to the effects of gravity, usually down gentle slopes. Liquefaction-induced lateral spreading is defined as the finite, lateral displacement of gently sloping ground as a result of pore-pressure buildup or liquefaction in a shallow underlying deposit during an earthquake. The occurrence of this phenomenon is dependent on many complex factors, including the intensity and duration of ground shaking, particle-size distribution, and density of the soil.

The potential damaging effects of liquefaction include differential settlement, loss of ground support for foundations, ground cracking, heaving and cracking of structure slabs due to sand boiling, and buckling of deep foundations due to ground settlement. Dynamic settlement (i.e., pronounced consolidation and settlement from seismic shaking) may also occur in loose, dry sands above the water table, resulting in settlement of and possible damage to overlying structures. In general, a relatively high potential for liquefaction exists in loose, sandy deposits that are within 50 feet of the ground surface and are saturated (below the groundwater table). Lateral spreading can move blocks of soil, placing strain on buried pipelines that can lead to leaks or pipe failure.

The Department of Water Resources (DWR) groundwater data indicate the groundwater levels in the vicinity of the Project site are between 60 and 70 feet below the ground surface (DWR, 2020). Because the groundwater level is deeper than 50 feet below the ground surface, the likelihood of liquefaction at the Project site is low.

As described under criterion question a.iii), the Project would be required to adhere to the current version of the CBC, which would require a final, site-specific geotechnical investigation be performed. The geotechnical investigation would include an analysis of liquefaction potential, and should the investigation determine that there is a liquefaction potential, the geotechnical report would incorporate CBC seismic design criteria to develop design specifications to reduce potential impacts due to liquefaction. Adherence to CBC guidelines and recommendation from a geotechnical report, as applicable, would ensure the impact related to liquefaction and other seismic-related ground is less than significant with no mitigation required.

a.iv) ***Less than Significant Impact.*** Landslides are one of the various types of downslope movements in which rock, soil, and other debris are displaced due to the effects of gravity. The potential for material to detach and move down slope depends on a variety of factors including the type of material, water content, steepness of terrain, and more.

There have been no documented historic landslides within the Project site (Dellatre & Rubin, 2020). Additionally, the topography at the Project site is relatively level, indicating a low risk of landslides at the site.

Because there are no inhabitable structures proposed as part of the Project, there would be no threat to human life due to landslides. Any potential structural damage that could occur due to landslides would be minimized through the adherence to applicable building code requirements. The geotechnical investigation would include analysis of slope stability. Should the investigation conclude that there is a potential for slope instability, the geotechnical report would incorporate CBC seismic design criteria to develop design specifications to minimize damage from potential landslides. Adherence to CBC guidelines would ensure the impact related to landslides is less than significant.

b) ***Less than Significant with Mitigation.*** The construction-related activities of the Project would involve ground-disturbing earthwork. These activities could increase the susceptibility of soils on the Project site to erosion by wind or water and subsequently result in the loss of topsoil. If not controlled and managed, the impact of soil erosion could be significant.

In accordance with the National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharge Associated with Construction and Land Disturbance Activities, stipulated in Mitigation Measure HYD-1, a Storm Water Pollution Prevention Plan (SWPPP) would be developed and implemented as part of the Project's construction. This plan would include Best Management Practices (BMPs) designed to control and reduce soil erosion. The BMPs may include dewatering procedures, storm water quality runoff control measures, and the construction of silt fences, as needed. The implementation of the SWPPP and associated BMPs including soil stabilization and erosion control measures would ensure that soil disturbance impacts during construction would be reduced to less-than-significant levels. Refer to Section 2.2.10, *Hydrology and Water Quality*, for text of mitigation.

c) ***Less than Significant Impact.*** As discussed in Questions a.iii and a.iv, above, there is a possibility that soil and/or geologic units within the Project site could become unstable as a result of Project construction. Also discussed above, the Project would not include the construction of any inhabitable structures and there would be no personnel residing on site during operation and maintenance of the Project. The Project would be required to adhere to the current version of the CBC, which includes specifications and seismic design criteria that would minimize Project impacts associated with ground instability. Adherence to CBC guidelines and standards would ensure that potential impact is less than significant.

d) ***Less than Significant Impact.*** Expansive soils are soils that possess a "shrink-swell" characteristic. Shrink-swell is the cyclic change in volume (expansion and contraction) that occurs in fine-grained clay sediments from the process of wetting and drying; the volume change is reported as a percent change for the whole soil. This property is measured using the coefficient of linear extensibility (COLE) (NRCS, 2017). The Natural Resources Conservation Service (NRCS) relies on linear extensibility measurements to determine the shrink-swell potential of soils. If the linear extensibility percent is more than 3 percent (COLE=0.03), shrinking and swelling may cause damage to buildings, roads, and other structures (NRCS, 2017). NRCS Web Soil Survey data indicates the soil underlying the Project site has a 1.5 percent linear extensibility rating, which is considered a low linear extensibility rating (NRCS, 2019).

As stated above, the Project would be required by the CBC to prepare a final, design-level geotechnical report, which would include site investigations. Although unlikely, if these investigations find expansive soils at the Project site, the report would provide recommendations to ensure that any structural impacts resulting from expansive soils on-site would be avoided, removed, or engineered to be suitable. Adherence to the requirements of the CBC and geotechnical investigation would avoid impacts resulting from potentially expansive soils on the Project site. The Project would not create substantial direct or indirect risks to life or property related to expansive soils. Impacts would be less than significant.

e) ***No Impact.*** The Project does not include the use of septic tanks or alternative wastewater disposal system; and therefore, would not require the use of soils that are adequate for supporting such systems. There would be no impact associated with the Project having adequate soils for septic tanks or alternative wastewater disposal systems as this infrastructure would not be applicable to the Project.

f) ***Less than Significant Impact.*** A significant impact would occur if a project would destroy a unique geologic feature or paleontological resource on site. Paleontological resources are the fossilized evidence of past life found in the geologic record. Despite the tremendous volume of sedimentary rock deposits preserved worldwide, and the enormous number of organisms that have lived through time, preservation of plant or animal remains as fossils is an extremely rare occurrence. Because of the infrequency of fossil preservation, fossils—particularly vertebrate fossils—are considered nonrenewable resources. Because of their rarity, and the scientific information such resources can provide, fossils are highly valued records of ancient life.

Geologic mapping by Dellatre & Rubin indicates that the surficial geologic units at the Project site are mapped as historic gravel quarries and percolation ponds (gq). Modern stream channel deposits (Qsc) are also mapped at the surface within the Project site along the Russian River. Additionally, there are various Holocene to Pleistocene-age alluvial deposits (Qya1, Qyf, Qof) and the sedimentary deposits of the Pleistocene to Pliocene-age Ukiah Formation (QTu) mapped in the vicinity of the Project site (Dellatre & Rubin,

2020); although they do not appear to occur at the surface within the Project site, they could be present beneath the surface.

Holocene-age alluvial deposits are generally considered to have a low potential to contain significant paleontological resources, due the recent age of these deposits. However, the deeper layers of these deposits are old enough to contain paleontological resources and, in general, these deeper layers have a high potential to contain significant paleontological resources (SVP, 2010). Generally, Pleistocene and Pliocene-age sedimentary deposits are considered to have a high potential to contain significant paleontological resources, which is evident from the numerous fossil discoveries in such sediments throughout California. For Project sites that are underlain by paleontologically sensitive geologic units, the greater the amount of ground disturbance, the higher the potential for significant impacts to paleontological resources. For Project sites that are directly underlain by geologic units with no paleontological sensitivity, there is no potential for impacts on paleontological resources unless sensitive geologic units which underlie the non-sensitive unit are also affected.

A search of the University of California Museum of Paleontology (UCMP) online fossil locality database did not return any records of Holocene, Pleistocene, or Pliocene-age vertebrate fossils in Mendocino County, although there are records of invertebrate fossils and microfossils in Holocene sediments in Mendocino County (UCMP, 2020).

A majority—if not all—ground disturbance is planned to occur within deposits that are too young to contain paleontological resources (gq and Qsc). Excavation at any depth within units mapped as gq and Qsc would not yield any significant paleontological resource as these deposits are too recent to contain paleontological resources. Underlying the gq and Qsc deposits are Holocene-age alluvial deposits (Qya[1] and Qyf), which have a low potential to contain significant paleontological resources as well, due to recent age of these deposits.

As stated above, Holocene-age deposits generally have a low potential to contain significant paleontological resources close to the surface, however, this potential increases with depth (i.e., the deeper layers of these deposits have an increased potential). Further, the presence of mapped Pleistocene-age deposits in the vicinity of the Project site indicates that these deposits exist at an unknown depth beneath the Project site.

Taking into consideration that excavations associated with Project construction are not planned to reach into the deeper deposits that have a high potential to contain significant paleontological resources, this impact would be less than significant with no mitigation measures required.

Mitigation Measures

Implement Mitigation Measure HYD-1, SWPPP and Erosion Sediment Control Plan. Refer to Section 2.2.10, *Hydrology and Water Quality*, for text of mitigation.

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2.2.8 Greenhouse Gas Emissions

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VIII. GREENHOUSE GAS EMISSIONS — Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐

Environmental Setting

Climate Change

There is scientific consensus that climate change is occurring and that human activity in some measure contributes (perhaps substantially) to that change. Gases that trap heat in the atmosphere are often referred to as "greenhouse gases" (GHG). Emissions of GHGs, if not sufficiently curtailed are likely to contribute further to increases in global temperature and associated effects of climate change. The potential effects of climate change in California include sea level rise and storm surge events, reductions in snowpack, as well as an increased number of extreme-heat days (per year), high ozone days, large forest fires, and prolonged drought (CARB, 2017).

Greenhouse Gas Emissions

Both natural processes and human activities emit GHGs. The accumulation of GHGs emissions from human activities – such as fossil fuel-based electricity production and the use of motor vehicles – have elevated the concentration of GHGs in the atmosphere. This accumulation of GHGs has contributed to an increase in the temperature of the Earth's atmosphere and to global climate change.

GHG emissions that result from human activities primarily include carbon dioxide (CO_2), with much smaller amounts of nitrous oxide (N_2O), methane (CH_4, often from unburned natural gas), sulfur hexafluoride (SF_6) from high-voltage power equipment, and hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs) from refrigeration/chiller equipment. Because these GHGs have different warming potentials (i.e., the amount of heat trapped in the atmosphere by a certain mass of the gas), and CO_2 is the most common reference gas for climate change, GHG emissions are often quantified and reported as CO_2-equivalent (CO_2e) emissions. For example, while SF_6 represents a small fraction of the total annual GHGs emitted worldwide, this gas is very potent, with 23,900 times the global warming potential of CO_2. Therefore, an emission of 1 metric ton of SF_6 would be reported as 23,900 metric tons CO_2e. The global warming potential of CH_4 and N_2O are 25 times and 298 times that of CO_2, respectively (CARB, 2016a). The principal GHGs resulting from human activity that enter and accumulate in the atmosphere are described below.

Carbon Dioxide

CO_2 is a naturally occurring gas that enters the atmosphere through natural as well as anthropogenic (human) sources. Key anthropogenic sources include the burning of fossil fuels (e.g., oil, natural gas, and coal), solid waste, trees, wood products, and other biomass, as well as industrially relevant chemical reactions such as those associated with manufacturing cement. CO_2 is removed from the atmosphere when it is absorbed by plants as part of the biological carbon cycle.

Methane

Like CO_2, CH_4 is emitted from both natural and anthropogenic sources. Key anthropogenic sources of CH_4 include gaseous emissions from landfills, releases associated with mining and materials extraction industries (particularly coal mining), and fugitive releases associated with the extraction and transport of natural gas and crude oil. CH_4 emissions also result from livestock and agricultural practices. Small quantities of CH_4 are released during fossil fuel combustion.

Nitrous Oxide

N_2O is also emitted from both natural and anthropogenic sources. Important anthropogenic sources include industrial activities, agricultural activities (primarily the application of nitrogen fertilizer), the use of explosives, combustion of fossil fuels, and decay of solid waste.

Assembly Bill 32

California Assembly Bill (AB) 32, *the Global Warming Solutions Act of 2006*, required the California Air Resources Board (CARB) to establish a statewide GHG emissions cap for 2020 based on 1990 emission levels. AB 32 required CARB to adopt regulations that identify and require selected sectors or categories of emitters of GHGs to report and verify their statewide GHG emissions, and CARB is authorized to enforce compliance with the program. Under AB 32, CARB also was required to adopt a statewide GHG emissions limit equivalent to the statewide GHG emissions levels in 1990, which must be achieved by 2020. CARB established this limit in December 2007 at 427 million metric tons of CO_2e. This is approximately 30 percent below forecasted "business-as-usual" emissions of 596 million metric tons of CO_2e in 2020, and about 10 percent below average annual GHG emissions during the period of 2002 through 2004 (CARB, 2009). In the interest of achieving the maximum technologically feasible and cost-effective GHG emission reductions, AB 32 permits the use of market-based compliance mechanisms and requires CARB to monitor compliance with and enforce any rule, regulation, order, emission limitation, emissions reduction measure, or market-based compliance mechanism that it adopts.

2017 Scoping Plan Update

Pursuant to AB 32, CARB adopted the *Climate Change Scoping Plan* in January 2009 (re-approved by CARB on August 24, 2011) outlining measures to meet the GHG reduction goal to reduce emissions to 1990 levels by 2020 (CARB, 2009). The Scoping Plan is required by AB 32 to be updated at least every 5 years. On December 14, 2017, CARB approved the current Climate Change Scoping Plan, *California's, 2017 Climate Change Scoping Plan* (2017 Scoping Plan Update). The 2017 Scoping Plan Update outlines the proposed framework of action for achieving the 2030 GHG target of 40 percent reduction in GHG emissions relative to 1990 levels. The 2017

Scoping Plan Update identifies key sectors of the implementation strategy, which includes improvements in low carbon energy, industry, transportation sustainability, natural and working lands, waste management, and water. CARB determined that the target statewide 2030 emissions limit is 260 million metric tons of CO_2e ($MMTCO_2e$) and that further commitments will be needed to achieve an additional reduction of 50 $MMTCO_2e$ beyond current policies and programs (CARB, 2017).

The 2017 Scoping Plan Update establishes the framework for achieving the 2030 statewide GHG reduction target of 40 percent below 1990 levels, established by SB 32. The plan update details local actions that land-use development projects and municipalities can implement to support the statewide goal. For project-level CEQA analyses, the 2017 Scoping Plan Update states that projects should implement feasible mitigation, preferably measures that can be implemented on-site.

Significance Thresholds

The Mendocino County Air Quality Management District (MCAQMD) has adopted a threshold of significance for the purposes of evaluating GHG emissions resulting from operation of Projects within its jurisdiction. According to the Adopted Air Quality CEQA Thresholds of Significance, a Project would have a significant impact if operational emissions of GHGs exceed 1,100 metric tons of CO_2 equivalents ($MTCO_2e$) per year. The MCAQMD has not established thresholds of significance for construction GHG emissions; therefore, this analysis compares Project-related GHG emissions to the screening threshold of 900 $MTCO_2e$ per year, established by the California Air Pollution Control Officers Association (CAPCOA) Report, CEQA and Climate Change—Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act (CAPCOA, 2008). The 900 $MTCO_2e$-per-year threshold is more conservative than the operational threshold used by the MCAQMD. Therefore, use of the CAPCOA screening threshold is a conservative metric for determining significance of impacts associated with GHG emissions that would result from the proposed Project.

Impact Discussion

a) ***Less than Significant Impact.*** The proposed Project has the potential to generate GHG emissions during both the construction phase and the operational phase. Construction of the Project would generate GHG emissions from use of heavy-duty construction equipment and from vehicle trips associated with construction workers, vendors, and haul trucks traveling to and from the Project site. Operational GHG emissions would result from employee vehicle trips during routine maintenance of the Project.

CEQA Guidelines Section 15064.4 specifically addresses the significance of GHG emissions, requiring a lead agency to make a “good-faith effort” to “describe, calculate or estimate” GHG emissions in CEQA environmental documents. The CEQA Guidelines do not set a numerical threshold of significance with which to evaluate GHG emissions; however, Section 15064.7 (c) of the CEQA Guidelines states that “[w]hen adopting thresholds of significance, a lead agency may consider thresholds of significance

previously adopted or recommended by other public agencies, or recommended by experts, provided the decision of the lead agency to adopt such thresholds is supported by substantial evidence."

Construction-related GHG emissions that would be generated from the Project were estimated using the California Emissions Estimator Model (CalEEMod), version 2020.4.0, and were then compared to the CAPCOA threshold of 900 $MTCO_2e$ per year, as shown in **Table GHG-1**, below. Project-specific information provided by the project applicant and incorporated into the model included the anticipated construction schedule, a construction equipment list, the number of workers anticipated onsite daily, and the amount of material to be imported and exported. Where Project-specific information was not available, CalEEMod defaults were used. Detailed modeling assumptions are included in **Appendix A**. As shown in Table GHG-1 construction of the Project would not generate GHG emissions that would exceed the applicable thresholds of significance.

TABLE GHG-1
PROJECT CONSTRUCTION GHG EMISSIONS[1]

GHG Emission	$MTCO_2e$
Construction Emissions`	300
CAPCOA Threshold	900
Exceeds Threshold?	No

NOTES:
MTCO2e = metric tons CO2 equivalents
[1] Project emissions were estimated using CalEEMod version 2020.4.0. See Appendix A for model outputs and more detailed assumptions.
SOURCE: Appendix A.

During operation, the Project would generate minimal GHG emissions from use of employee vehicles during routine maintenance. These operational emissions would be the same as what is currently being performed during regular maintenance of the park and would not represent a significant new source of GHGs that could have a significant impact on the environment. Because neither construction nor operation of the Project would generate emissions of criteria air pollutants in amounts that would exceed the applicable thresholds of significance, the Project would not result in a cumulatively considerable net increase of any criteria air pollutant for which the Project region is in non-attainment, and the impact would be less than significant.

b) ***Less than Significant Impact.*** CEQA Guidelines Section 15183.5 allows for public agencies to analyze and mitigate GHG emissions as part of a larger plan for the reduction of GHGs and describes the required contents of such a plan. As described below, the Project would be consistent with CARB's 2017 Scoping Plan Update.

The 2017 Scoping Plan Update incorporates a broad array of regulations, policies, and state plans designed to reduce GHG emissions. Those that are applicable to the construction and operation of the proposed Project are listed in **Table GHG-2**. As shown

below, the Project would be consistent with goals described in the Scoping Plan Update to reduce energy use and transportation emissions, consistent with statewide strategies and regulations. As a result, the proposed Project would not conflict with applicable Climate Change Scoping Plan strategies and regulations to reduce GHG emissions; and the impact would be less than significant.

TABLE GHG-2
CONSISTENCY WITH APPLICABLE GREENHOUSE GAS REDUCTION ACTIONS IN 2017 SCOPING PLAN UPDATE

Strategy	Description	Consistency Analysis
AB 1493 (Pavley Regulations)	Reduces GHG emissions in new passenger vehicles from model year 2012 through 2016 (Phase I) and model years, 2017–2025 (Phase II). Also reduces gasoline consumption to a rate of 31 percent of 1990 gasoline consumption (and associated GHG emissions) by 2020.	**Consistent.** The standards would apply to all vehicles used by construction workers and maintenance workers associated with the Project. The Project would be consistent with this regulation and would not conflict with implementation of the vehicle emissions standards.
Low Carbon Fuel Standard (Executive Order S-01-07)	Establishes protocols for measuring life-cycle carbon intensity of transportation fuels and helps to establish use of alternative fuels.	**Consistent.** The standards would apply to all vehicles used by construction workers and maintenance workers associated with the Project. The Project would be consistent with this regulation and would not conflict with implementation of the transportation fuel standards.
Advanced Clean Cars Program	In 2012, CARB adopted the Advanced Clean Cars (ACC) program to reduce criteria pollutants and GHG emissions for model year vehicles 2015 through 2025. ACC includes the Low-Emission Vehicle (LEV) regulations that reduce criteria pollutants and GHG emissions from light- and medium-duty vehicles, and the Zero-Emission Vehicle (ZEV) regulation, which requires manufacturers to produce an increasing number of pure ZEVs (meaning battery electric and fuel cell electric vehicles), with provisions to also produce plug-in hybrid electric vehicles (PHEV) in the 2018 through 2025 model years.	**Consistent.** The standards would apply to all vehicles used by construction workers and maintenance workers associated with the Project. Therefore, the proposed project would be consistent with this regulation and would not conflict with implementation of the ACC program.

SOURCE: CARB, 2017; ESA, 2020.

Conclusion

As discussed above, the Project would be consistent with the applicable strategies and policies included in the 2017 Scoping Plan Update. Therefore, the Project would not conflict with applicable plan, policies or regulations adopted for the purpose of reducing the emissions of greenhouse gases and the impact would be less than significant.

References

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2.2.9 Hazards and Hazardous Materials

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. HAZARDS AND HAZARDOUS MATERIALS — Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☒	☐	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☒	☐
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☒	☐	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☒	☐

Environmental Setting

According to the Phase I Environmental Site Assessment conducted for the Project site, the Project site was utilized as a wastewater treatment plant from the 1930s until 1958 (Dannatt 1999). The Project site had a trap shooting facility and a police shooting facility from 1968 to 1978, and a large onsite pit that was mined for gravel from 1981 until 1986. In addition, the Project site was periodically used as an unauthorized dumping site for household debris. No additional uses of the Project site have occurred since the 1999 Phase I Environmental Site Assessment that would have introduced additional or different sources of hazards or hazardous materials.

While there was no record of hazardous materials or underground storage tanks (USTs) at the Project site, the historic onsite dumping may have resulted in contamination of soil. Other prior uses of the Project site could have also resulted in contamination that may include metals, petroleum, pesticides, volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs). Additionally, the prior use of the site as a trap shooting facility could have resulted in deposition of lead materials. As recommended in the Phase I Environmental Site Assessment, soil testing is necessary to determine if contamination is present at the Project site.

The Phase I assessment also discussed the Coca-Cola Bottling Company, which is located approximately 0.35 mile west of the Project site and is listed on State Water Resources Control Board's (SWRCB) GeoTracker database as a hazardous materials cleanup site. The Coca-Cola site had releases from two former USTs that were removed in January of 1991. Groundwater monitoring indicated no detectable concentrations of petroleum hydrocarbons and the case was closed in 1993 (Dannatt, 1999; SWRCB, 2020).

To further investigate the Project site for the potential presence of contamination from previous uses, soil samples were collected on March 23 and May 26 of 2022 and analyzed for chemicals that may be associated with the previous land uses at concentrations above regulatory action levels (ESA, 2022). The March 2022 sampling event tested for a wide range of potential contaminants including VOCs, SVOCs, total petroleum hydrocarbons (TPH; gasoline, diesel, and motor oil), organochlorine pesticides and polychlorinated biphenyls (PCBs), and CAM 17 metals (antimony, arsenic, barium, beryllium, cadmium, cobalt, chromium, copper, lead, total mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc). The metals results were compared to background levels from published studies to identify those chemicals that are present at naturally occurring background levels. All results above background levels were compared to the California Code of Regulations (CCR) Title 22 Total Threshold Limit Concentrations (TTLCs) to assess whether onsite soils would be considered a hazardous waste if disposed of at an offsite landfill permitted to accept the waste. All results above background levels were compared to the 2019 Environmental Screening Levels (ESLs) developed by the San Francisco Bay Regional Water Quality Control Board (RWQCB, 2019). ESLs are screening levels used by regulatory agencies throughout the state to assess whether further investigation and possibly cleanup is needed at sites where hazardous materials are suspected to have been spilled. ESLs are risk-based levels based on both human health and ecological habitat, which can provide comparative guidance as to whether a given chemical is present in soil at levels that might pose risks to construction workers, the public, or the environment.

The March 2022 sampling results identified lead, and the pesticides chlordane and DDT as chemicals of concern at one location (Sample S-2; see ESA 2022 for map) in the northern portion of the Project site. None of the other sample locations had any chemicals above regulatory action levels. To further evaluate the extent of soil with chemical concentrations that would exceed regulatory action levels, additional soil samples were collected around the Sample S-2 location in May 2022 and analyzed for the chemicals of concern identified during the March 2022 sampling event (i.e., lead and pesticides).

The combined results of both sampling events for the chemicals of concern are tabulated in the soil sampling technical report prepared for the Project (ESA, 2022). The results of the soil sampling indicated that the concentrations of chlordane, DDT, and lead in a limited shallow hot spot in the northern portion of the Project site (i.e., the location of Sample S-2 to one foot in depth) is the only location and depth with soil that has chemical concentrations that exceeded the terrestrial ESL, and both the surface and foundation beneficial reuse screening criteria for wetland areas. This indicates that the shallow soil at Sample S-2 is not suitable for reuse in the proposed wetland environment. No other areas have chemicals at concentrations that would prevent beneficial reuse.

The Safety Element of the City of Ukiah 2040 General Plan addresses a wide variety of approaches pertaining to hazard management and mitigation (City of Ukiah, 2022). Other regional hazards and hazardous materials guidance documents include, but are not limited to, the Community Wildfire Protection Plan, Hazardous Waste Management Plan, Operational Area Emergency Plan, and the Mendocino County Multi-Jurisdictional Hazard Mitigation Plan (MJHMP), which was adopted by the County in December 2020 (Mendocino County, 2020). The MJHMP discusses prevalent hazards within the County; identifies risks to vulnerable assets, people, and property; and provides a strategy to achieve the greatest risk reduction based upon available resources. The four cities within Mendocino County, including the City of Ukiah, contributed to the MJHMP to individually assess hazards, explore hazard vulnerability, develop mitigation strategies, and create their own plan for each respective city. The Jurisdictional Annex to the MJHMP, was adopted by the City of Ukiah in 2020. Hazards identified for the City of Ukiah include earthquakes, wildfire, dam failure, flood, and pandemic (Mendocino County, 2020).

The City of Ukiah Emergency Operation Plan (May 2021) is designed to ensure continuity of operations and essential services, such as police, fire, utilities, and other day-to-day operations during and after an emergency or disaster. This plan was developed in consultation with the Ukiah Disaster Council it complies with all local ordinances, state law, and aligns with contemporary emergency planning guidance. This plan serves as the primary guide for reducing emergency and disaster risk within the City of Ukiah and establishes roles and procedures for deployment of the City's Emergency Operations Center**.** A current map of evacuation zones and routes is also maintained on the City of Ukiah's Office of Emergency Management webpage.

Mendocino Council of Governments (MCOG) prepared the Mendocino Evacuation Plan (July, 2020) as an annex to the EOP and identifies evacuation routes within the County. This Plan describes existing conditions, access concerns, and strategies for managing evacuations which exceed the day-to-day capabilities of the various public safety agencies in Mendocino County. The City of Ukiah is identified as being located within "Planning Area 2" and "Zone 2f" of the Evacuation Plan. As noted in the plan, Highways 101 and 20 are identified as primary evacuation routes for the Ukiah area. The selection of specific (additional) evacuation routes (in effect during an emergency) will be done in the field at the Incident Command Post, according to the plan (MCOG, 2020).

The Ukiah Municipal Airport is located within the Ukiah planning area City of Ukiah jurisdictional limits. The Ukiah Municipal Airport Land Use Compatibility Plan (UKIALUCP) was adopted by the Mendocino County Airport Land Use Commission on May 20, 2021 and adopted by the Ukiah City Council on June 16, 2021. The UKIALUCP identifies areas (known as "compatibility zones") with potential hazards and impacts to persons using or working within the vicinity of the airport.

a), b) ***Less than Significant with Mitigation.*** Construction of the Project would involve the routine use of small quantities of hazardous materials commonly used during construction activities such as fuels, lubricants, and oil for construction equipment. Storage and use of hazardous materials at the construction site during routine use could result in the release of small quantities of hazardous materials, which could degrade soil and/or surface water within the Project area. This impact would be potentially significant.

As discussed under Section 2.2.10, *Hydrology and Water Quality*, Project construction would require compliance with the state Construction General Permit implementation of BMPs to minimize the risk of a hazardous materials release during construction activities. The use, storage, transport, and disposal of hazardous materials during construction, operation, and decommissioning of the Project would be carried out in accordance with federal, state, and county regulations. These requirements would ensure that hazardous materials used for construction would be stored in appropriate containers, with secondary containment to prevent a potential release. Additionally, Project-related spills of hazardous materials would be required to be reported to appropriate regulatory entities, including but not limited to the City of Ukiah; Mendocino County Environmental Health Department; California Department of Fish and Wildlife (CDFW); and the North Coast Regional Water Quality Control Board (RWQCB). Hazardous materials spills would be cleaned up immediately, and contaminated soils would be excavated and transported to approved disposal facilities, consistent with state and local requirements.

Once operational, the Project would not use hazardous materials in the Project area. Therefore, impacts associated with the routine use of hazardous materials would be less than significant.

Project construction activities would involve excavating, trenching, and grading, as well as the use of hazardous materials such as fuel, oils, and lubricants. As discussed in the Environmental Setting, shallow soil at one location (Sample S-2) in the northern portion of the Project site is known to have lead, chlordane, and DDT at concentrations above regulatory action levels. Although none of the other locations had chemical concentrations above regulatory action levels, soil with chemicals at concentrations above regulatory action levels may be present at unsuspected locations. Hazardous materials encountered in excavated soil or groundwater generated from dewatering activities during Project construction could result in a release to the environment, which could potentially expose construction workers, other City personnel, and/or the public to hazardous materials. The impact related to exposure to hazardous materials in soil and groundwater during construction of the Project and a reasonably foreseeable upset and accidental release of hazardous materials in the environment would be potentially significant. To address both the management of the known contaminated soil and the potential for newly discovered locations, **Mitigation Measures HAZ-1 and HAZ-2** would be implemented. These measures would reduce this impact to a less-than-significant level by requiring the preparation and implementation of a Health and Safety Plan and a Soil and Groundwater Management Plan to ensure appropriate management of soil and groundwater encountered during construction.

With implementation of these mitigation measures, the impact would be less than significant.

c) ***No Impact.*** The Project site is not within 0.25 mile of an existing or proposed school. The closest school is Oak Manor Elementary School, approximately 0.5 miles northwest of the Project site. The Project would not emit or handle hazardous materials, substances, or waste within 0.25 mile of a school, and there would be no impact.

d) ***No Impact.*** The Project site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 (referred to as the Cortese List) and would not create a significant hazard to the public or environment. There would be no impact.

e) ***Less than Significant Impact.*** Ukiah Municipal Airport is located approximately 1 mile southwest of the Project site. Most of the Project site is located outside of the six compatibility zones identified in the UKIALUCP, within the "Other Airport Environs" (OAE) area which is identified as an area having an overall low risk from airport operations. Occasional overflights may be intrusive to some outdoor activities, but the OAE zone does not contain any regulations regarding intensity of use or other standards specific to airport safety concerns that would be applicable to the Project. According to Table 3A of the UKIALUCP, most land-use categories, including recreation facilities, parks and open land areas are considered normally compatible in the OAE compatibility zone. A small portion of the site (southeast corner) of the site is located within Compatibility Zone 6 (Traffic Pattern) which includes areas within the standard traffic pattern and pattern entry routes where aircraft altitude typically 1,000 to 1,500 feet above runway. Noise and risk exposure for uses within Zone 6 is identified as low and outdoor group recreation facilities and open space areas are identified as normally acceptable within this zone. As such, the Project would not result in a safety hazard or excessive noise for people residing or working in the project area. The impact would be less than significant.

f) ***Less than Significant with Mitigation.*** The primary routes for evacuation from the City of Ukiah are identified as Highways 101 and 20, as these routes are well maintained and have adequate carrying capacity for evacuation purposes (MCOG, 2020). Although there are no specific evacuation routes discussed in either the Mendocino County Emergency Operations Plan, Mendocino County Multi-Hazard Mitigation Plan, nor the City of Ukiah's jurisdictional annex to the Multi-Hazard Mitigation Plan (Mendocino County, 2016; 2020), Highway 101 is identified as a primary route in the (recently completed) Mendocino County Evacuation Plan (MCOG, 2020). The Project site is off of East Gobbi Street, this portion of which is not considered a major roadway in the City of Ukiah. However, East Gobbi Street directly connects to Gobbi Street, an arterial route linking to central Ukiah and Highway 101, an identified emergency evacuation route. As discussed in Section 2.2.17, *Transportation*, in the absence of measures to limit impacts, Project construction activity could generate traffic delays and otherwise temporarily interfere with emergency access along East Gobbi Street during construction, which has the potential to generate impacts to emergency evacuation.

To reduce traffic congestion impacts and potential access conflicts including emergency services access, **Mitigation Measure TRAF-1**, **Construction Traffic Management Plan**, would be needed to ensure that a construction traffic management plan, subject to City review and approval, would be prepared and implemented during construction. Once constructed, the Project would not interfere with or impede any emergency response or evacuation plan. The impact would be less than significant with mitigation.

g) ***Less than Significant Impact.*** Based on mapping by the California Department of Forestry and Fire Protection (CAL FIRE) Forest Resource Assessment Program (FRAP) the Project site is not within a Very High Fire Hazard Severity Zone (CAL FIRE, 2007). The use of construction equipment and the possible temporary on-site storage of fuels and/or other flammable construction chemicals could pose an increased fire risk resulting in injury to workers or the public during construction. However, contractors would be required to comply with hazardous materials storage and fire protection regulations, (as described in Section 2.2.20, *Wildfire*) which would minimize potential for fire creation, and ensure that the risk of wildland fires during construction would be less than significant.

Mitigation Measures

Mitigation Measure HAZ-1: Health and Safety Plan.

The City of Ukiah or its contractor shall retain a qualified environmental professional to prepare a site-specific Health and Safety Plan (HASP) in accordance with federal OSHA regulations (29 CFR 1910.120) and Cal/OSHA regulations (8 CCR Title 8, Section 5192). Because anticipated contaminants vary depending upon the location of proposed improvements in the Project area and may vary over time, the HASP shall address site-specific worker health and safety issues during construction. The HASP shall be submitted to the City's Community Development Director, Mendocino County Department of Environmental Health (MCDEH), and/or appropriate CUPA personnel for approval. The HASP shall include the following information.

1. Results of the soil sampling conducted in March and May of 2022.
2. All required measures to protect construction workers and the general public by including engineering controls, monitoring, and security measures to prevent unauthorized entry to the construction areas and to reduce hazards outside of the construction areas. If prescribed contaminant exposure levels are exceeded, personal protective equipment shall be required for workers in accordance with state and federal regulations.
3. Required worker health and safety provisions for all workers potentially exposed to contaminated materials, in accordance with state and federal worker safety regulations, and designated qualified individual personnel responsible for implementation of the HASP.
4. The contractor shall have a site health and safety supervisor fully trained pursuant to hazardous materials regulations be present during excavation, trenching, or cut and fill operations to monitor for evidence of potential soil contamination, including soil staining, noxious odors, debris or buried storage containers. The site health and safety supervisor must be capable of evaluating whether hazardous materials encountered constitute an incidental release of a hazardous substance or an emergency spill. The site health and safety supervisor shall implement procedures to be followed in the event of an unanticipated hazardous materials release that may impact health and safety. These procedures shall be in accordance with hazardous waste operations and regulations and specifically include, but are not limited to:
    a) immediately stopping work in the vicinity of the unknown hazardous materials release;

b) notifying City of Ukiah, MCDEH, RWQCB, and/or DTSC; and

c) retaining a qualified environmental firm to perform sampling, remediation, and/or disposal.

5. Documentation that HASP measures have been implemented during construction.

6. Provision that submittal of the HASP, or any review of the contractor's HASP, shall not be construed as approval of the adequacy of the contractor as a health and safety professional, the contractor's HASP, or any safety measure taken in or near the construction site. The contractor shall be solely and fully responsible for compliance with all laws, rules, and regulations applicable to health and safety during the performance of the construction work.

Mitigation Measure HAZ-2: Soil and Groundwater Management Plan.

The City of Ukiah shall require the construction contractor to prepare and implement a Soil and Groundwater Management Plan prior to construction that specifies the method for handling and disposal of the contaminated soil identified in the March and May 2022 sampling events, and newly discovered contaminated soil and groundwater encountered during construction, as applicable.

The Soil and Groundwater Management Plan shall include all necessary procedures to ensure that excavated materials and fluids generated during construction are stored, managed, and disposed of in a manner that is protective of human health and in accordance with applicable laws and regulations. The Soil and Groundwater Management Plan shall be submitted to the City's Community Development Director, Mendocino County Environmental Health Department, and/or appropriate CUPA personnel for approval. The Plan shall include the following information.

1. Step-by-step procedures for evaluation, handling, stockpiling, storage, testing, and disposal of excavated material, including criteria for reuse and offsite disposal. All excavated materials shall be inspected prior to initial stockpiling, and spoils that are visibly stained and/or have a noticeable odor shall be stockpiled separately to minimize the amount of material that may require special handling. In addition, excavated materials shall be inspected for buried building materials, debris, and evidence of underground storage tanks; if identified, these materials shall be stockpiled separately and characterized in accordance with landfill disposal requirements. If some of the spoils do not meet the reuse criteria and/or debris is identified, these materials shall be disposed of at an appropriately permitted landfill facility.

2. Procedures to be implemented if unknown subsurface conditions or contamination are encountered, such as previously unreported tanks, wells, or contaminated soils.

3. Procedures for containment, handling and disposal of groundwater generated from construction dewatering, the method to be used to analyze groundwater for hazardous materials likely to be encountered and the appropriate treatment and/or disposal methods.

Implement Mitigation Measure TRAF-1: Construction Traffic Management Plan (see Section 2.2.17, *Transportation*, for text of mitigation).

References

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2.2.10 Hydrology and Water Quality

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
X. HYDROLOGY AND WATER QUALITY — Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☒	☐	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;	☐	☐	☒	☐
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☒	☐
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☒	☐
iv) impede or redirect flood flows?	☐	☐	☒	☐
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☒	☐	☐
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒

Environmental Setting

The Project site is located in a floodplain terrace of the Russian River in the inner North Coast Range. The Russian River is approximately 150 east of the Project site. The Russian River is listed on the State Water Resources Control Board's (SWRCB) 303(d) list of impaired water bodies for water temperature and sedimentation/siltation. Due to sediment impairments in tributaries, the entire Russian River watershed is listed as impaired for sediment. Surface water supplies for the Ukiah region include direct surface diversions from the Russian River and the Eel River, from which water is diverted into the Russian River watershed through the Potter Valley Project, and stored at Lake Mendocino.

The Water Quality Control Plan for the North Coast Basin (commonly referred to as the Basin Plan) forms the basis for water quality standards in the region, as regulated by the North Coast Regional Water Quality Control Board (RWQCB). Multiple beneficial uses of surface waters of the Upper Russian River Watershed (Ukiah sub area) have been identified including: municipal and domestic supply; agricultural supply; industrial service supply; industrial process supply; groundwater recharge; freshwater replenishment; navigation; water contact and non-contact

recreation; commercial and sport fishing; warm and cold freshwater habitat; wildlife habitat; rare, threatened, or endangered species; migration of aquatic organisms; spawning; shellfish harvesting; and aquaculture (RWQCB, 2015).

Groundwater is drawn from the Ukiah Valley groundwater basin. The Ukiah Valley groundwater basin is the northernmost basin in the Russian River basin and underlies an area of approximately 60 square miles. Average rainfall in Ukiah is slightly less than 35 inches. Most of the precipitation falls during the winter. Rainfall is often from brief, intense storms, which move in from the northwest. Virtually no rainfall occurs during the summer months.

Impact Discussion

a) ***Less than Significant with Mitigation.*** The Project would include soil disturbing activities such as grading and site contouring, which have the potential to mobilize sediment, silt, and other contaminants through runoff. As construction of the Project would disturb more than 1 acre of soil, compliance with the General Permit for Stormwater Discharges Associated with Construction Activity, Order No. 2009-0009-DWQ (commonly referred to as the Construction General Permit) is required. Construction activity subject to this permit includes clearing, grading, and ground disturbances such as stockpiling or excavation. The Construction General Permit requires the development of a Stormwater Pollution Prevention Plan (SWPPP) including specific measures to control erosion and limit contamination of ground and surface waters. The City of Ukiah requires preparation of an erosion control plan which would include specific stormwater best management practices (BMPs) to prevent erosion and siltation of the Russian River, its tributaries, and neighboring properties (City of Ukiah, 2021).

The Project's ground disturbance in the absence of measures to protect riparian vegetation may result in erosional flow towards the river, potentially contributing to sediment into the river. As noted in the setting section, the Russian River and its tributaries are listed as impaired for sediment; therefore, erosion and sedimentation could generate potentially significant water quality impacts. To reduce potential effects Mitigation Measure HYD-1, SWPPP and Erosion and Sediment Control, would be implemented to ensure that regulatory requirements consistent with the terms of the Construction General Permit, SWPPP, general wetland avoidance measures (provided in the Project Description), and stormwater BMPs (as required by the City) would control and limit runoff from the Project site, consistent with water quality standards. To ensure that ground disturbance does not result in conditions of runoff on or off site and that habitats are protected, Mitigation Measure BIO-5 (described in Section 2.2.4, *Biological Resources*) would also be implemented. These measures would limit disturbance of existing wetlands and riparian woodlands and prevent the Project from contributing to the siltation of the Russian River and its tributaries.

As discussed in Section 2.2.9, *Hazards and Hazardous Materials*, there are existing hazards in proximity to the site which could contaminate ground or surface water quality during construction ground disturbing activities, such as excavation and movement of soils. Mitigation Measures HAZ-1 and HAZ-2 would be implemented to reduce potential

impacts. Mitigation Measures HAZ-1 requires that a health and safety plan be prepared and followed during construction. Mitigation Measures HAZ-2 requires implementation of a soil and groundwater management plan if hazardous materials or contaminated soil and groundwater above regulatory screening levels are identified. These mitigation measures would ensure that appropriate procedures are followed in the event of contact with hazardous materials to prevent release of contaminants into surface and ground waters. Implementation of Mitigation Measures HAZ-1 and HAZ-2 would reduce potential impacts to less-than-significant levels. Impacts associated with the Project's construction would be less than significant with mitigation implemented. (Refer to Section 2.2.9 for the text of Mitigation Measures HAZ-1 and HAZ-2).

Following construction, the City of Ukiah would be responsible for maintaining the revegetation and managing Riverside Park in a manner that would provide for ongoing protection of water quality. Water quality impacts during operation and maintenance of the Project would be less than significant.

b), e) ***No Impact.*** The Project would not utilize groundwater resources during construction or operation, nor would the Project include the extensive placement of impervious surfaces that would interfere with groundwater recharge. As described in Chapter 1, *Project Description*, the Project would include excavation and removal of approximately 2,260 CY of existing waste piles of concrete, relic asphalt, and other debris. The removal of this debris would improve conditions for groundwater recharge upon the site. Trails are also proposed as part of the overall landscape design master plan. However, the boardwalk and other pathways would be designed to allow for groundwater recharge to occur within the floodplain and park. Therefore, the Project would not impede sustainable management of the Ukiah Valley groundwater basin. There would be no impact under this criterion attributable to the Project.

c.i) ***Less than Significant with Mitigation.*** The Project includes extensive alteration of drainage patterns for the purpose of recontouring the site and restoring wetlands and floodplain habitat areas within Riverside Park. The proposed design for the Project does not include the extensive addition of impervious surface areas. Construction would require implementation of a SWPPP which would include measures to minimize erosion and control runoff on and off-site. Resource avoidance measures, as described in the Project Description, include placement of silt fences to prevent siltation (turbid water generated during construction) from contaminating the Russian River and its tributaries. Additionally, the contractor selected to construct the Project would be required to prepare an erosion and sediment control plan, subject to review and approval by the City of Ukiah. To ensure that appropriate measures to limit runoff are taken prior to and during construction including preparation of a SWPPP and an erosion and sediment control plan, Mitigation Measure HYD-1, SWPPP and Erosion and Sediment Control Plan, would be implemented.

With adherence to stormwater and associated water quality regulatory requirements and implementation of Mitigation Measure HYD-1 outlining basic requirements of the SWPPP and erosion control plan to be prepared for the Project, erosion and

sedimentation/siltation would be controlled during construction. Impacts would, therefore, be less than significant with mitigation.

c.ii) ***Less than Significant Impact.*** The proposed design for the Project does not include the extensive addition of impervious surface areas. Proposed graveled pathways and boardwalks would not significantly alter the conditions on site and would generally allow for the continuity of groundwater recharge. As proposed, the Project addresses existing drainage issues through removal of concrete rubble and relic debris to allow for the enhancement of seasonal (existing and constructed) wetlands. The Project is designed to improve conditions in the floodway. As the Project will require placement of fill within the regulatory floodway, a Mendocino County Flood Hazard Zone Development Permit will be required to be obtained to construct the project. The Project is designed such that no rise in the floodway would occur, as demonstrated by the FEMA No-Rise Certification prepared for the Project. There would be no detrimental flood-related impact to the site or surrounding neighborhood attributable to the Project.

c.iii) ***Less than Significant with Mitigation.*** The proposed Project is in a public park adjacent to a riparian corridor of the Russian River and neighboring agricultural lands. As discussed in question b), the Project would not add extensive impervious surface area to the site. The Project design would allow for appropriate drainage to facilitate wetland restoration as discussed in the Project's Hydrology Technical Memorandum (ESA, 2020). Although extensive grading and recontouring of the site would be implemented, such work would be subject to the City of Ukiah's design standards and erosion and sediment control requirements. Consistent with these standards, measures will be taken to minimize or otherwise limit runoff during construction, subject to City engineering review and approval. Site soils would be stabilized and revegetated following disturbance. With implementation of Mitigation Measures ensuring development of a SWPPP required for the construction general permit and BMPs as part of the erosion and sediment control plan, impacts would be reduced to less-than-significant levels.

c.iv) ***Less than Significant Impact.*** Because the Project would not add extensive impervious surfaces, flood flows would not be impeded or redirected into the surrounding site. Through the removal of relic debris from the Project site and restoration of the wetland areas within the Project site, the proposed Project, as implemented, would result in improved conditions for the functionality of this portion of the Russian River floodplain.

d) ***Less than Significant with Mitigation.*** The Project site is not located in the coastal zone or in a tsunami inundation zone. The Russian River is a linear waterway, not subject to a seiche. Therefore, there is no risk for release of pollutants associated with these hazards for the site and surroundings.

The Project is within the Russian River floodplain subject to periodic inundation. Under existing conditions there is potential for release of contaminants during inundation. Proposed soil excavation and movement could increase the risk of contamination. Therefore, measures to reduce this risk would be needed during construction of the Project.

Implementation of Mitigation Measure HYD-1 would ensure compliance with water quality requirements including preparation of a SWPPP and erosion and sediment control plan. Mitigation Measures HAZ-1 and HAZ-23 (described in Section 2.2.9, *Hazards and Hazardous Materials*) would be implemented to ensure that potential hazards are identified and safely removed from the site, thereby limiting contamination of surface and groundwaters. Impacts would be less than significant with mitigation measures implemented.

Mitigation Measures

Mitigation Measure HYD-1: SWPPP and Erosion and Sediment Control Plan.

The City of Ukiah or its designated contractor shall retain a qualified environmental professional to prepare a Stormwater Pollution Prevention Plan (SWPPP) and an erosion and sediment control plan prior to construction of the Project. The SWPPP and erosion and sediment control plan shall stipulate specific measures or best management practices (BMPs) to reduce site runoff and control and limit erosion and siltation associated with project construction. Implementation of BMPs would ensure that the effects on water quality would remain at less-than-significant levels. Such measures shall include, but not be limited to, the following:

- Prior to construction all wetland and riparian avoidance areas, storm drains, drainage swales, and creeks located near the construction site shall be marked or flagged as avoidance areas. Pre-construction training shall be provided to make sure construction contractors and subcontractors are aware of their responsibilities regarding stormwater requirements to prevent pollutants from entering storm drains or surface waters.
- Conduct earthwork during the dry season (generally June 1–October 30).
- To the extent possible, stage construction equipment and materials in previously disturbed areas.
- Minimize ground and vegetation disturbance during project construction by establishing designated equipment staging areas, ingress and egress corridors, spoils disposal and soil stockpile areas, and equipment exclusion zones prior to the commencement of any grading operations. In order to minimize the mobilization of contaminants.
- Stockpile soil only at the designated staging and stockpile area and install sediment barriers (e.g., silt fences, fiber rolls, and straw bales) around the base of stockpiles to intercept runoff and sediment during storm events. Cover stockpiles daily with tarps or geotextile fabric to provide further protection against wind and water erosion.
- All construction wastes, debris, sediment, rubbish, trash, etc., shall be removed from the project site daily during construction, and thoroughly at completion of the project. Debris shall be transported to an authorized upland disposal area. Wastes shall be disposed of properly; remove litter from the site daily; materials that cannot be reused or recycled must be taken to an appropriate landfill; dispose of hon hazardous construction wastes in covered dumpsters or recycling receptacles; recycle materials whenever possible.

- Fuel, maintain, and clean vehicles at a minimum of 175 feet distance from any riparian habitat or water body and adhere to a spill response plan. All workers shall be informed of the importance of preventing spills and of the appropriate measures to follow should a spill occur. Training materials for spill prevention and response measures shall be prepared in adherence with state and federal regulations.
- Locate portable toilets (if utilized during construction) a minimum of 25 feet away from drain inlets, water courses and traffic circulation; portable toilets shall be secured to prevent overturning; regular service shall be provided.
- Water utilized for dust control shall not be allowed to result in conditions of runoff. Care shall be taken to not overwater causing sediment-laden runoff. Earthwork operations shall cease when wind speeds exceed 20 mph for one hour or more.
- Regular spot checks shall occur during construction to ensure that erosion control measures and BMPs are functional and regularly maintained.

Implement Mitigation Measures HAZ-1and HAZ-2 (see Section 2.2.9, *Hazards and Hazardous Materials*, for text of mitigation). Implement Mitigation Measure BIO-5 (see Section 2.2.4, *Biological Resources*, for text of mitigation).

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2.2.11 Land Use and Planning

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XI. LAND USE AND PLANNING — Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

Environmental Setting

The City of Ukiah includes contiguous lands at the city center, as well as lands owned and managed by the city (such as Riverside Park) for a total of approximately 4.72 square miles of incorporated area. Ukiah serves as the County Seat of Mendocino County, as well as the county's main commercial hub. Zoning and land uses are governed by the City's Zoning Ordinance, as outlined in Division 9, Chapter 2 of the Ukiah City Code. Predominant land uses in the City include single family residential, multi-family residential, and commercial uses ranging from local commercial to service commercial, as well as manufacturing, industrial, agricultural, and public facilities. The City's 2040 General Plan was adopted by City Council on December 7, 2022, and contains the following goals and policies that are applicable to the Project (City of Ukiah, 2022).

Public Facilities, Services, and Infrastructure Element

Goal PFS-12: To provide parks, recreational facilities, and trails for residents and visitors.

Policy PFS-12.1: Connected Park System. The City shall provide an interconnected park system that creates an urban greenbelt and links all trail systems within the City.

Policy PFS-12.2: Expansion of Recreational Amenities and Programs. The City shall expand amenities and recreational programs in parks and recreational facilities that accommodate a variety of ages and address the needs of families.

Policy PFS-12.3: Equitable Access to Parks and Recreation Facilities. The City shall establish new parks and recreation facilities to ensure all residents have access within a one-mile radius of their place of residence regardless of socio-economic status.

Environment and Sustainability Element

Goal ENV-5: To ensure the health and viability of the Russian River and its tributaries.

Policy ENV-5.1: Local Collaboratives. The City shall participate in local collaborative efforts to restore and preserve the health of the Russian River as a habitat for riparian species.

Policy ENV-5.3: Russian River Riparian Area. The City shall support the County in maintaining the Russian River as a natural riparian corridor.

Goal ENV-6: To preserve and restore creeks, streams, riparian areas, and wetlands.

Policy ENV-6.2: Contamination and Sedimentation Prevention. The City shall require new development to use site preparation, grading, and construction techniques that prevent contamination and sedimentation of creeks and streams. (Source: New Policy)

Policy ENV-6.3: Waterway Restoration. The City shall encourage and provide resources to landowners in the city to remove invasive species, plant native plant species, and prevent pollution from entering local creeks and waterways. (Source: New Policy)

Policy ENV-6.4: Waterway Channelization. The City shall actively support the use of natural waterways within the city by avoiding any new waterway channelization within the city and collaborating with local and regional agencies to restore channelized waterways where feasible. (Source: New Policy)

Policy ENV-6.5: Creek Protection. The City shall require new development located adjacent to stream corridors to include appropriate measures for creek bank stabilization, erosion and sedimentation prevention, and natural creek channel and riparian vegetation preservation. (Source: Existing Programs OC-7.5(a), OC-9.2d, OC-9.2e, modified)

Policy ENV-6.6: Erosion Control Plans. The City shall require new development that requires significant grading near creeks, streams, wetlands, and riparian areas to prepare erosion control plans that address grading practices that prevent soil erosion, loss of topsoil, and drainageway scour, consistent with biological and aesthetic values. (Source: New Policy).

Policy ENV-6.8: Research and Educational Access. The City shall work with public and private landowners adjacent to creeks to allow public access to creeks, streams, waterways, and riparian areas for educational and research programs

Land Use Element

Policy LU-11.8:Tree Preservation. The City shall encourage the preservation of trees on public and private property. Priority should be given to the preservation of trees considered significant due to their size, history, unusual species or unique quality.

Impact Discussion

a) ***No Impact.*** The Project would consist of restoration and enhancement of trails within a public park, with no change of use or other alteration that would physically divide an established community; therefore, there would be no impact under this criterion.

b) ***No Impact.*** The General Plan land use classification for Riverside Park is Public (P) and, is zoned as Public Facilities (PF). The P designation applies to lands which is intended to be applied to properties which are used for or are proposed to be used for public or quasi-public purposes. Similarly, the PF zoning district is intended to be applied to properties which are used for or are proposed to be used for public or quasi-public purposes or for specified public utility purposes. Parks and recreation facilities, as well as conservation and natural resource conservation areas are listed as allowed uses with the PF zoning district. Additionally, the Project supports the Public Facilities, Services and

Infrastructure; Environment and Sustainability; and Land Use elements of the City's 2040 General Plan, which encourage the preservation of sensitive natural resources, restoration and preservation of flood plains and areas along the Russian River, as well as maintenance of existing recreational facilities and development of new facilities.

The Project would conform to existing zoning and land use classifications; no new land uses are proposed as part of the Project (City of Ukiah, 2022). Given the Project would comply with all regulatory requirements, does not propose new land uses to the site or surrounding area, and does not conflict with the City's land uses or General Plan goals or policies, there would be no impact with respect to land use and planning.

References

City of Ukiah, 2022. City of Ukiah 2040 General Plan, Public Facilities, Services and Infrastructure; Environment and Sustainability; and Land Use elements. Available at https://ukiah2040.com/ Accessed December 28, 2022.

City of Ukiah, Zoning Map. n.d. Available at http://www.cityofukiah.com/NewWeb/wp-content/uploads/2012/12/Zoning-2017-17x24-Final.pdf. Accessed May 11, 2020.

2.2.12 Mineral Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
XII. MINERAL RESOURCES — Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

Environmental Setting

The Surface Mining and Reclamation Act of 1975 (SMARA) requires Geologists of the State to classify lands into Mineral Resource Zone (MRZ) categories based on the known or inferred mineral resource potential of that land. The mineral resource land classification supports the protection and wise development of California's mineral resources (California Department of Conservation, 2019).

Aggregate resource minerals, primarily sand and gravel, found along many rivers and streams in Mendocino County is considered the most prominent mineral resource found in the county. The Ford Gravel Bars are along the Russian River near Ukiah. Historically, aggregate mining occurred at the Project site within and near Riverside Park.

Discussion

a, b) ***No Impact.*** According to the California Geological Survey, the land within the Project Site is not assigned as an MRZ indicating a low potential for the presence of valuable mineral resources based on the site geography (California Department of Conservation, 2020.) The United States Geological Survey (USGS) Mineral Resources Data System also indicates no mineral resources in the lands of the Project site (USGS, 2020). The City's 2040 General Plan does not indicate the presence of mineral resources, nor an important mineral resource recovery site within the Project site (City of Ukiah, 2022). Therefore, the Project would not result in loss of mineral resources or a mineral resource recovery site. Under these criteria, there would be no impact.

References

California Department of Conservation, 2020. CGS Information Warehouse: Mineral Lands Classification. Available at https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc. Accessed May 31, 2020.

California Department of Conservation, 2019. SMARA Mineral Land Classification. Available at https://www.conservation.ca.gov/cgs/minerals/mineral-land-classification-smara. Accessed June 1, 2020.

City of Ukiah, 2022. 2040 General Plan and Environmental Impact Report. Available at: https://ukiah2040.com/. Accessed December 28, 2022.United State Geological Survey (USGS), 2020. Mineral Resources Data System (MRDS), MRDS records graded, Mapping Tool. Available at https://mrdata.usgs.gov/mrds/map-graded.html. Accessed May 29, 2020.

2.2.13 Noise

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIII. NOISE — Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☒	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

Environmental Setting

Sound is mechanical energy transmitted by pressure waves through a medium such as air. Noise is defined as unwanted sound. Sound is characterized by various parameters including the rate of oscillation (frequency) of sound waves, the speed of propagation, and the pressure level or energy content (amplitude). Sound pressure is measured in decibels (dB), with zero dB roughly corresponding to the threshold for human hearing, and 120-140 dB corresponding to the threshold of pain. Typically, sound does not consist of a single frequency but rather a broad band of audible frequencies in varying levels of magnitude. Given that the typical human ear is not equally sensitive to all frequencies of the audible sound spectrum, when assessing potential noise impacts, sound is measured using an electronic filter that de-emphasizes low and extremely high frequencies, referred to as A-weighting, and is expressed in A-weighted decibels (dBA).

Noise Exposure and Community Noise

Noise levels in a community environment rarely persist consistently over a long period of time. In fact, community noise varies continuously with time with respect to the contributing sound sources of the community noise environment. Community noise is primarily the product of many distant noise sources, which constitute a relatively stable background noise exposure, with the individual contributors unidentifiable. Background noise levels change throughout a typical day, but do so gradually, corresponding with the addition and subtraction of distant noise sources and atmospheric conditions. The addition of short duration single event noise sources (e.g., helicopter and other aircraft flyovers, horns, sirens) makes community noise constantly variable throughout a day.

These successive additions of sound to the community noise environment vary the community noise level from instant to instant requiring the measurement of noise exposure over a period of time to legitimately characterize a community noise environment and evaluate cumulative noise impacts. This time-varying characteristic of environmental noise is described using statistical noise descriptors. Noise descriptors discussed in this analysis are summarized below:

L_{eq}: The equivalent sound level is used to describe noise over a specified period of time, in terms of a single numerical value. The L_{eq} is the constant sound level which would contain the same acoustic energy as the varying sound level, during the same time period (i.e., the average noise exposure level for the given time period).

L_{dn}: The day-night noise level (L_{dn}) or the energy average of the A-weighted sound levels occurring during a 24-hour period and which accounts for the greater sensitivity of most people to nighttime noise by weighting noise levels at night ("penalizing" nighttime noises). Noise between 10:00 p.m. and 7:00 a.m. is weighted (penalized) by adding 10 dBA to take into account the greater annoyance of nighttime noises.

L_{max}: The instantaneous maximum noise level measured during the measurement period of interest.

The City of Ukiah Municipal Code does not specify quantitative noise standards for construction activities. However, Chapter 3, Section 6054 of the Municipal Code restricts construction activities within a residential zone, or within a radius of 500 feet therefrom, to the hours of 7:00 a.m. and 7:00 p.m. The nearest residential receptor is located across the street from the entrance to Riverside Park, but is located beyond 500 feet from the outer edge of the Project site; therefore, the Project site is not within 500 feet of a residential zone and this restriction does not apply. Other sensitive receptors in the vicinity of the Project site include residences approximately 0.3 miles to the west, as well as the Oak Manor Elementary School, located approximately 0.5 miles west of the Project site.

Impact Discussion

a) ***Less than Significant Impact.*** The Project would generate noise primarily during construction as discussed below. Once operational, the Project would not include any stationary noise sources. Maintenance would consist of regular checks on the erosion control devices and irrigation systems, mowing upland areas, tree trimming, trash removal, weed control, plant viability monitoring, and overall site good housekeeping measures. A small all-terrain vehicle may be used to maintain or patrol the park, which would generate minimal noise. Therefore, the operational noise impact would be less than significant.

As detailed in Section 1.6.4 of the Project Description, construction would take place over a period of up to nine months and would include six (overlapping) phases:

- Phase 1 - Mobilization, site clearing, and grubbing (7 days);
- Phase 2 - Debris removal (21 days);
- Phase 3 - Fine grading and soil compaction (21 days);
- Phase 4 - Construction of pedestrian paths and wooden observation platforms (30 days);
- Phase 5 - Planting of vegetation and installation of irrigation (30 days); and
- Phase 6 - Site clean-up (21 days).

Construction would involve use of equipment that would generate noise at and adjacent to construction areas. Noise impacts from construction would depend on the type of activity being undertaken and the distance to the receptor location. Construction noise impacts are most severe if construction activities take place during noise-sensitive hours (early morning, evening, or nighttime hours), in areas immediately adjoining noise-sensitive land uses, and/or when construction duration lasts over extended periods of time. Project construction will require heavy equipment including a bulldozer, dump truck, and water truck, as well as two excavators and two mini excavators to accomplish the restoration.

Table NOI-1 shows typical noise levels produced by the types of construction equipment that are expected to be used for Project construction.

TABLE NOI-1
TYPICAL NOISE LEVELS FROM CONSTRUCTION EQUIPMENT

Type of Equipment	L_{max} at 50 feet, dBA	Acoustical Usage factor (%)
Backhoe	78	40
Dozer	82	40
Dump Truck	76	40
Excavator	81	40
Front End Loader	79	40
Grader	85	40
Pickup Truck	75	40
Roller	80	20

SOURCE: FHWA, 2017.

The operation of each piece of off-road equipment at the Project site would not be constant throughout the day, as equipment would be turned off when not in use. This is accounted for in the acoustical usage factor for each equipment, also shown in Table NOI-1. Over a typical work day, equipment would operate at different locations on the Project site and would not always be operating concurrently.

Although no construction noise standards of the Ukiah Municipal Code are applicable to the Project, the Project's construction activities would generally occur between the hours of 7:00 a.m. and 3 p.m. Consistent with Ukiah Municipal Code restrictions on construction within a residential zone, construction would be restricted to the less noise-sensitive daytime hours between 7:00 a.m. and 6:00 p.m. Monday through Friday. No work on weekends and holidays is proposed.

To estimate the daytime construction noise levels that the closest sensitive receptors would be exposed to, consistent with the methodology recommended by the FTA in its *Transit Noise and Vibration Assessment Manual* (2018), the two noisiest pieces of equipment used for Project construction are assumed to be operating simultaneously at

the center of the Project site, which is located approximately 800 feet from the Project site boundary and therefore approximately 1,300 feet from the nearest residential receptor. Taking into account the acoustical usage factors, simultaneous operation of a grader and a dozer at the same location at the center of the Project site would generate a combined daytime noise level of 54.4 dBA L_{eq} at this receptor. There are no quantitative standards for construction noise specified by either the Ukiah General Plan or the municipal code. The FTA's Transit Noise and Vibration Impact Assessment has identified a daytime 1-hour L_{eq} level of 90 dBA as a noise level where adverse community reaction could occur at residential land uses (FTA, 2018). Construction noise generated by the Project would be well below this level. Therefore, noise impacts from the operation of construction equipment at the Project site would be less than significant.

In addition to construction equipment, noise would also be generated from construction vehicles transporting workers and materials to and from the Project site. Construction workers would generate approximately 24 trips per day (from 12 workers on average). In addition, it is estimated that off-hauling existing site debris and cleared vegetation from the site would require up to 233 truck trips (466 one-way trips) over 21 days of Phase 2 and delivery of clay soil, decomposed granite and building materials to the site would require approximately 90 (one-way) truck trips over a period of 51 days during Phases 3 and 4. The Project would also require off haul of approximately 228 CY of contaminated soil materials, which would involve 34 (one-way) truck trips, as described in the Project Description. Construction traffic trips to and from the Project site would occur during the less noise-sensitive, daytime hours of 7 a.m. to 3 p.m. on weekdays. On an average, this equates to approximately 3 trips per hour during Phase 2 and 2 trips per day during Phases 2 and 3. As the nearest residential receptor would be located along the truck route to and from the Project site, the increase in construction truck traffic would add to the ambient noise level at the receptor over the period of construction. However, the addition of noise from 3 truck pass-bys over an hour during Phase 2 would not increase the hourly L_{eq} at the receptor to beyond the FTA's 90 dBA standard. Increase in truck-related noise at the receptor during Phases 3 and 4 would be even lower. Therefore, the impact of Project construction traffic on roadside noise levels would also be less than significant.

Operation

Following construction, the Project will be maintained by existing operations and maintenance staff, with support from volunteers, organizations, and/or designated contractors. Maintenance activities would include regular checks on the erosion control devices, irrigation systems, mowing upland areas, tree trimming, trash removal, weed control, and implementation of other good housekeeping measures at the site. These activities would generate additional vehicular trips to the site as well as result in the operation of equipment to accomplish these tasks, both of which would generate noise. However, due to the distance of more than 500 feet separating sensitive receptors from these activities at the Project site, noise generated would attenuate to well below ambient noise levels at the sensitive receptors. The operational noise impact of the Project would therefore be less than significant.

The Project would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance. This impact would be less than significant.

b) ***Less than Significant Impact.*** Construction activity can result in varying degrees of ground-borne vibration, depending on the type of soil, equipment, and methods employed. Operation of construction equipment can cause ground vibrations that spread through the ground and diminish in strength with distance. Buildings on the soil near the construction site respond to these vibrations with varying results, ranging from no perceptible effects at the lowest levels, low rumbling sounds and perceptible vibrations at moderate levels, and slight damage at the highest levels. While ground vibrations from construction activities do not often reach the levels that can damage structures, fragile buildings must receive special consideration.

There are no structures in the vicinity of the Project site that are of historical significance (see Section 2.2.5, *Cultural Resources*). Therefore, to assess impacts, the analysis below uses the construction vibration criteria for buildings extremely susceptible to vibration damage and vibration levels that could generate human annoyance.

Construction activities may generate perceptible vibration while impact equipment or heavy earth moving equipment are in use. Equipment expected to be used for Project construction, as shown in Table NOI-1, do not include any high vibration generating equipment such as pile drivers, drill rigs or vibratory compactors. The FTA and Caltrans have adopted vibration standards that are used to evaluate potential impacts related to receiving land uses sensitive to vibration. The FTA identifies 0.2 in/sec PPV as the level at which potential damage could result to non-engineered timber and masonry buildings. Caltrans identifies 0.24 in/sec PPV as the level at which vibration is distinctly perceivable to humans.

Based on ground-borne vibration levels for standard types of construction equipment provided by the FTA, of the equipment proposed to be used for Project construction, the use of a vibratory roller/compactor would be expected to generate the highest vibration levels. Vibratory rollers typically generate vibration levels of 0.210 in/sec PPV at a distance of 25 feet (FTA, 2018). However, there are no structures within this distance of proposed construction activities. Residential receptors closest to proposed construction activities are located over 500 feet away. At this distance, noise generated by construction equipment would not be perceptible when compared to the building damage and human annoyance vibration thresholds of 0.2 in/sec and 0.24 in/sec, respectively. Therefore, operation of the highest vibration generating construction equipment would result in less-than-significant impacts at nearby residences. Vibration impacts from other equipment are expected to be lower. Further, the operation and location of each piece of construction equipment at the Project site would not be constant throughout the day; equipment would be operating at different locations within the Project site and would not always be operating concurrently. Consequently, vibration levels during the majority of

the construction period at the nearest off-site residences would be much lower. Therefore, vibration impacts from Project construction would be less than significant.

Once operational, the Project would not include any new sources of vibration. Therefore, the Project would have no operational impacts with regard to ground-borne vibration.

c) ***No Impact.*** There are no private airstrips located in the vicinity of the project site. The nearest public airport is the Ukiah Municipal Airport located approximately 1.3 miles to the southwest of the project site. The Project site is outside of the delineated noise contours, as described in the Ukiah Municipal Airport Land Use Compatibility Plan (City of Ukiah, 2021). Therefore, the Project would not expose people residing or working in the project area to excessive noise levels from aircraft activity. Therefore, there would be no impact.

References

City of Ukiah 2021. Ukiah Municipal Airport Land Use Compatibility Plan (UKIALUCP) Adopted May 20, 2021. Available online: http://www.cityofukiah.com/NewWeb/wp-content/uploads/2021/06/Ukiah-Municipal-Airport-Land-Use-Compatibility-Plan-2021.pdf. Accessed January 27, 2022.

Federal Highway Administration (FHWA), 2017. Default Noise Emission Reference Levels and Usage Factors, last updated August 24, 2017. Available: https://www.fhwa.dot.gov/environment/noise/construction_noise/handbook/handbook09.cfm.

Federal Transit Administration (FTA), 2018. Transit Noise and Vibration Impact Assessment Manual, September 2018. Available: https://www.transit.dot.gov/regulations-and-guidance/environmental-programs/noise-and-vibration.

2.2.14 Population and Housing

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIV. POPULATION AND HOUSING — Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Environmental Setting

According to the California Department of Finance, in 2021 the population was 86,669 in the County of Mendocino and 15,526 in the City of Ukiah (CDOF, 2021). Overall, the City of Ukiah's population has increased moderately in the past 30 years, with an accelerated increase in the last 5 years. The City's annual growth rate between 1990 and 2018 averaged approximately 0.3 percent. Between 2000 and 2010, the City added 545 residents, or 3.7 percent to its population.

Discussion

a) ***No Impact.*** In general, a project would be considered growth-inducing if its implementation would result in substantial population increases and/or new development that would not otherwise occur in the absence of that project. The Project does not include inhabitable structures, such as housing or businesses. Nor would the Project result in permanent employment opportunities that could indirectly induce population growth. The Project's construction and restoration would be likely to require a small, temporary workforce, which is expected to be drawn from the local labor pool or from neighboring counties. Although the Project may enhance the public enjoyment or use of the park the Project would not expand the existing park, nor lead to substantial increased population. There would be no impact associated with population growth.

b) ***No Impact.*** The Project would not displace any existing housing or remove residents. Therefore, no replacement housing would be required to be constructed elsewhere and no impact would occur under this criterion.

References

California Department of Finance 2021. *E-1 Population Estimates for Cities, Counties, and the State – January 1, 2020 and 2021*, Sacramento, California May 2021. Available online: https://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-1/. Accessed January 27, 2022.

2.2.15 Public Services

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XV. PUBLIC SERVICES —				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the following public services:				
i) Fire protection?	☐	☐	☐	☒
ii) Police protection?	☐	☐	☐	☒
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☒	☐
v) Other public facilities?	☐	☐	☐	☒

Environmental Setting

The Ukiah Police Department provides law enforcement and public safety/police services for the entire City limits including Riverside Park. The Mendocino County Sheriff's Department provides police services for areas outside of the City limits. Fire protection services in the Ukiah Valley are provided by the Ukiah Valley Fire Authority in collaboration with California Department of Forestry and Fire Protection (Cal Fire). Educational facilities in the Ukiah Valley area are provided by the Ukiah Unified School District (UUSD, 2020), County Office of Education, and the Mendocino-Lake Community College District. There are also several private and charter schools serving residents within the City of Ukiah, as well as the unincorporated portions of Mendocino County. There are 13 City parks (including Riverside Park), a municipal golf course, and a skate park managed by the City of Ukiah, in addition to other recreational facilities in the City.

Impact Discussion

a.i) ***No Impact.*** The City of Ukiah Fire Department and Ukiah Valley Fire District are two departments that work as one, referred to as Ukiah Valley Fire Authority, maintaining comprehensive coverage for the City and the surrounding Ukiah Valley (City of Ukiah, 2020). The Ukiah Valley Fire Authority Station 643 and the Ukiah Valley Fire District Station are both located within 3.5 miles of the Project site. The Project would not result in an increase in population or the construction of facilities that would increase demand for fire protection services or impact service ratios, such that new fire protection facilities would be required to be constructed. The Project's construction and operation would not result in a substantial increase in demand for fire protection services that could not be met by existing local service systems. Therefore, no impact would occur under this criterion.

a.ii) ***No Impact.*** The City of Ukiah's Police Department provides law enforcement services to the City of Ukiah. The department's communications center handles all 9-1-1 calls and non-emergency calls for both the City of Ukiah and City of Fort Bragg police departments. Ukiah's Police Department is located at 300 Seminary Avenue, approximately 2 miles west of the Project site. Construction and maintenance of the Project would not result in an increase in demand for police protection or impact service ratios that could not be met by existing local public service providers. Therefore, no impact would occur under this criterion.

a.iii) ***No Impact.*** The Ukiah Unified School District serves the City of Ukiah. There are 14 schools servicing grades preschool through High School within the District. As described in Section 2.2.14, *Population and Housing*, the Project would not result in an increase in housing or population. Therefore, the Project would not generate an increase in demand for local school facilities. No impact would occur under this criterion.

a.iv) ***Less Than Significant.*** As described in Section 2.2.14, *Population and Housing*, the Project is not expected to result in a temporary or permanent increase of local population. Thus, existing parks or other public facilities would not be impacted and a need for additional parks or public facilities would not be necessary. Although improvements of Riverside Park may attract a slight increase in park visitors following construction, that potential increase would be considered a less than significant impact.

a.v) ***No Impact***. The Project would not include any residential development or otherwise increase the local population such that the provision of additional public facilities would be needed. Therefore, there would be no impact pertaining to the construction of such facilities associated with the proposed Project.

References

City of Ukiah Police, About Ukiah PD. Available at https://www.ukiahpolice.com/about/about-ukiah-pd/. Accessed May 12, 2020.

City of Ukiah, 2020. Consolidated Fire Services. Available at http://www.cityofukiah.com/projects/consolidated-fire-services/. Accessed May 12, 2020.

Ukiah Unified School District (UUSD), 2020. Schools. Available at https://www.uusd.net/apps/pages/index.jsp?uREC_ID=675525&type=d&pREC_ID=1067736. Accessed May 12, 2020.

2.2.16 Recreation

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XVI. RECREATION —				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☒	☐

Environmental Setting

The City maintains a wide variety of park and building facilities to meet the needs of the community. Most parks are open daily to the public between the hours of 6:00 a.m. and 10:00 p.m. Many facilities may also be reserved for a low rental fee. Rental operations include picnic and barbecue facilities, conference and meeting rooms, banquets and wedding facilities, a board room and auditorium, sports stadium and complex, swimming pool, amphitheaters, covered gazebo, and a pavilion. In addition to the 14 parks and facilities, the City has completed four miles of the Great Redwood Trail, established by SB 1029 (McGuire), which is expected to be a 320-mile, multi-use rail-to-trail project from the San Francisco Bay Area to Humboldt County.

The Project would be located in Riverside Park along the Russian River, which provides various recreational opportunities such as swimming, fishing, inner tubing, and picnicking. There are four public access points to the Russian River near the City of Ukiah, from north to south access points include: the Ukiah Softball Complex, the Vichy Springs/Perkins Road crossing, the end of East Gobbi Street at Riverside Park, and the Talmage Road crossing. The access point located at the end of East Gobbi Street in Riverside Park is the closest river access point to the Project site located adjacent to and north of Riverside Park. Excluding Riverside Park, the closest recreational facility to the Project site is Oak Manor Park located west of the Project site.

Impact Discussion

a) ***No Impact.*** As stated in Section 2.2.14, *Population and Housing*, the Project would not introduce a new population or induce growth such that substantial deterioration would occur to existing recreational facilities in Ukiah. However,

The Project would enhance the recreational experience for residents of the surrounding communities and contribute to the use of an existing recreational facility. The Project would include restoration of Riverside Park, enhancement of park trails, supporting environmental education through native riparian plantings and placement of interpretive signage. Therefore, following construction, the Project would benefit the existing neighborhood and deter potential overuse of other existing and nearby parks. The Project would not result in the acceleration of or substantial deterioration of Riverside Park or other recreational facilities. There would be no adverse impact under this criterion.

b) ***Less than Significant Impact.*** As discussed above, the Project would qualitatively enhance the existing Riverside Park recreational facilities. However, no expansion of Ukiah Riverside Park would occur with implementation of the Project. Construction of the Project would temporarily alter conditions for recreational use of the park. However, following construction, operation of the Project would improve recreational resources (described above) along with site drainage, water quality, groundwater recharge, wetland habitat, riparian and native grassland and would not generate long-term adverse physical effects to the environment. Therefore, the impact associated with construction would be temporary and less than significant.

References

City of Ukiah, 2022. 2040 General Plan, Public Facilities, Services, and Infrastructure Element. Adopted December 7, 2022. Available at: https://ukiah2040.com/

2.2.17 Transportation

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
XVII. TRANSPORTATION — Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☒	☐	☐
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☒	☐
c) Substantially increase hazards due to a geometric design feature (e.g. sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?	☐	☒	☐	☐
d) Result in inadequate emergency access?	☐	☒	☐	☐

Environmental Setting

The Project would be located near the end of East Gobbi Street. East Gobbi Street connects to Gobbi Street, which is an arterial road that functions as an east-to-west corridor connecting the southern portion of the City to the regional transportation network through the north-south interchange at Highway 101, located approximately 0.5 mile to the west of Riverside Park. As defined in the City's 2040 General Plan, an arterial route is a major street intended to move traffic into and through the community (City of Ukiah, 2022). East Gobbi Street is a two-way single lane route connecting the residential community on the east side of Highway 101 to local schools and Riverside Park providing access to the Russian River.

Regulatory Setting

The City of Ukiah's 2040 General Plan contains a number of goals, policies, and implementation programs pertaining to the circulation and transportation system. Specifically, the Mobility Element of Ukiah 2040 focuses on enhancing transportation options for Ukiah residents, workers, and visitors and improving mobility through increased connectivity and efficient management of existing infrastructure. The 2040 General Plan increases the emphasis on providing multi-modal street facilities that meet the needs of all users, including pedestrians, bicyclists, motorists, transit, movers of commercial goods, children, seniors, and persons with disabilities (City of Ukiah, 2022).

Additionally, the following local plans have historically addressed transportation issues within the City of Ukiah: 2017 Ukiah Bicycle and Pedestrian Master Plan, City of Ukiah Safe Routes to School Plan (2014), Mendocino County Rail Trail Plan (2012), the Ukiah Downtown Streetscape Improvement Plan (2009), MCOG's Regional Transportation Plan (RTP) and Active Transportation Plan (ATP) (adopted in 2022) and Section 5, Circulation and Transportation, of the Ukiah Valley Area Plan (2011) addresses transportation within the larger Ukiah Valley.

The RTP/ATP provides an overview of both short- and long-term transportation goals, objectives and policies for the region, as well as a list of potential projects intended for implementation. The RTP/ATP considers all modes of transportation including automobile, trucking, bicycle, pedestrian, air, public transit, rail, maritime, and any related facilities needed for an effective

transportation system. The Plan also assesses current and long-range transportation issues, identifies needs and deficiencies, considers funding options and suggests actions to address these items, in an effort to improve the overall transportation system in the region.

The RTP provides an overview of the regional transportation system and describes an action plan for short and long-range improvements in Ukiah. Short-range improvements identified for city streets include signalization at the Gobbi Street and Waugh Lane intersection (approximately 1-mile east of Riverside Park). Long-range improvements for the State highway corridor include construction of various interchange improvements on US-101 in the Ukiah area. The RTP specifies the goal to "provide a safe transportation system and enable rapid and safe evaluation and emergency response" (MCOG, 2021).

Per CEQA Guidelines Section 15064.3, vehicle miles traveled (VMT) for land use projects exceeding an applicable threshold of significance may indicate a significant impact. Generally, projects within one-half mile of either an existing major transit stop or a stop along an existing high quality transit corridor should be presumed to cause a less than significant transportation impact. In addition, projects that decrease vehicle miles traveled in the project area compared to existing conditions should be presumed to have a less than significant transportation impact.

If existing models or methods are not available to estimate the vehicle miles traveled for the particular project being considered, a lead agency may analyze the project's vehicle miles traveled qualitatively. Such a qualitative analysis would evaluate factors such as the availability of transit, proximity to other destinations, etc. For many projects, a qualitative analysis of construction traffic may be appropriate.

In 2018, the Office of Planning and Research (OPR) published a Technical Advisory on Evaluating Transportation Impacts in CEQA (2018) which is intended to provide advice and recommendations for evaluating VMT, which agencies and other entities may use at their discretion. As discussed further below, the Technical Advisory offers that screening thresholds may be used to identify when land use projects, such as small scale projects, should be expected to cause a less-than-significant impact without conducting a detailed traffic study.

On behalf of the Mendocino Council of Governments (MCOG), Fehr & Peers, prepared a Senate Bill 743 Vehicle Miles Traveled Regional Baseline Study (Baseline Study; May, 2020) to provide an overview of SB 743, summarize VMT data available for Mendocino County, discuss alternatives for and recommend VMT measurement methods and thresholds for lead agencies in Mendocino County, and recommend transportation demand management (TDM) strategies for reducing VMT on projects in Mendocino County.

Impact Discussion

a) ***Less than Significant with Mitigation.*** The Project would be located entirely within an existing developed park in the City of Ukiah. Other than minor improvements to the trails at Riverside Park, no change to the City's circulation system, transit, bicycle, or pedestrian facilities would be required or is proposed to occur with implementation of the

Project. Therefore, this analysis focuses on temporary impacts to the circulation system that may occur during the construction phase.

Construction would include a temporary increase in traffic associated with ingress and egress of vehicles and equipment to and from the Project site via East Gobbi Street. As described in Chapter 1, *Project Description*, approximately 233 (round trip) and 34 (one way) truck trips would be required to remove relic debris and removed vegetation from the site. The Project would potentially impact the circulation system during construction as haul trucks, construction equipment, and construction workers would be entering and leaving the park to access the Project site and for soil off haul purposes. Due to the location of Riverside Park near the terminus of East Gobbi Street, there are no alternate routes for traffic or diversion options. No road or lane closures are anticipated to be required to construct the Project. However, construction-related vehicles would travel through a neighborhood in close proximity to an elementary school, and so are likely to be traveling near bicyclists and pedestrians. The Mendocino County of Governments implements the safe routes to school program in this region, which includes (among its other recommendations for active transportation) to ease traffic congestion near schools to improve safety (MCOG 2014).

The City of Ukiah 2040 General Plan Mobility Element (MOB-3.3) states the City "shall use traffic calming methods within residential and mixed-use areas, where necessary, to create a pedestrian-friendly circulation system." Under existing conditions, the portion of East Gobbi Street leading from Washo Drive to Riverside Park does not have designated bike lanes or sidewalks. Although East Gobbi Street is outside the City limits, this analysis acknowledges that the proposed Project would temporarily conflict with City's General Plan policies as the truck trips associated with the Project could potentially interfere with safe bicycle and pedestrian use of a portion of Gobbi Street during construction. To address conflicts for safe use of Gobbi Street for bicyclists and pedestrians, **Mitigation Measure TRAF-1**, **Construction Traffic Management Plan**, would be implemented. The traffic management plan would reduce conflicts during construction. Moreover, conflicts associated with the Project would not persist following the 9-month duration of construction. Therefore, with implementation of Mitigation Measure TRAF-1, Construction Traffic Management Plan, impacts would be temporary and less than significant.

b) ***Less than Significant Impact.*** As noted in OPR's Technical Advisory on Evaluating Transportation Impacts in CEQA, the addition of Class I bicycle paths, trails, multi-use paths, or other off-road facilities that serve non-motorized travel is listed as a project that would not likely lead to a substantial or measurable increase in VMT. In addition, according to the Baseline Study, analysis of smaller, less complex projects can be simplified by using screening criteria. If a project meets any of the criteria outlined in Section 3.3 of the Baseline Study, it may be presumed to cause a less-than-significant VMT impact without further study.

Although no housing is proposed as part of the Project, a temporary increase in vehicle miles travelled (VMT) would occur during the approximately 9-month duration of

construction. It is assumed that construction workers drawn from the regional labor pool would travel to the site via car or truck on a daily basis over the approximately 130 days of construction. Assuming each worker at the peak of construction traveled a distance of 25 miles (each way) to the site, the combined worker VMT for these workers would be approximately 600.[4] Additionally, the Project would involve VMT associated with the off-hauling of debris from the site during construction. It is anticipated that inert debris could be transferred to a facility such as Ukiah Solid Waste Systems, located in Ukiah approximately 2.5 miles from the Project site. Based on these assumptions, the Project would likely meet the screening criteria for small projects that generate less than 640 VMT per day, as identified by the screening criteria in Section 3.3 of the Baseline Study (F&P 2020). Moreover, the Project would be generally consistent with the local general plan and regional transportation plan objectives. Therefore, this Initial Study considers the temporary increase in VMT resulting from this construction to be less than significant.

Following construction, the Project would be maintained and operated in a manner similar to existing conditions. Site maintenance would consist of regular checks in the installed irrigation systems, landscape maintenance, trash removal and similar activities. No increase in staff would be required to maintain the park following construction. The Project is not expected to result in any appreciable increase in visitor use. Therefore, VMT would not be anticipated to increase during the operation and maintenance phase. For this reason, operational VMT impacts would also be considered less than significant.

c, d) ***Less than Significant with Mitigation.*** As described in Chapter 1, *Project Description*, Project construction would include approximately 233 (round-trip) truck trips to facilitate off hauling of debris and removed vegetation that would temporarily impact traffic along East Gobbi Street during this phase of construction. Additionally, 34 (one-way) truck trips are anticipated to offhaul contaminated soil to an approved facility. Moreover, given that short-range improvements are identified in the MCOG Regional Transportation Plan, there is the potential for Project-related construction traffic to coincide with these short-range improvements, which could temporarily generate conflicts during construction. In the absence of measures to limit impacts, Project construction activity could generate traffic delays and otherwise temporarily interfere with emergency access along East Gobbi Street during construction.

To reduce traffic congestion impacts and potential access conflicts, a construction traffic management plan would be prepared, subject to City review and approval. **Mitigation Measure TRAF-1**, **Construction Traffic Management Plan**, would be implemented to provide for safe management of ingress and egress during construction. The Traffic Management Plan elements would reduce the potentially significant effects of short-term and intermittent construction-related congestion caused by construction vehicles or equipment on local roadways. Implementation of Mitigation Measure TRAF-1 would limit construction ingress and egress to off-peak hours. This mitigation would provide a

[4] The assumed VMT is calculated here as 12 (workers) X 50 (miles) =600 VMT per day.

plan for transportation security and emergency response, consistent with the goals and objectives of the RTP. Impacts would be less than significant with mitigation implemented.

Mitigation Measures

Mitigation Measure TRAF-1: Construction Traffic Management Plan.

Prior to the issuance of construction or building permits and the issuance of decommissioning authorizations, the City and/or its construction contractor shall prepare and submit a Traffic Management Plan to the Ukiah Public Works Department for approval. The Traffic Management Plan shall be prepared in accordance with both the California Department of Transportation Manual on Uniform Traffic Control Devices and Work Area Traffic Control Handbook and shall include, but not be limited to, the following elements:

- Temporary Traffic Control plan that addresses traffic safety and control through the work zone, including during temporary lane closures (if needed) to accommodate materials delivery, debris off hauling, or any other major project-related traffic;
- Identify the anticipated timing of deliveries of heavy equipment and building materials and debris off-haul activities;
- Requirement for designated construction staff to be assigned as flaggers to direct traffic into and/or through temporary traffic control zones, as needed;
- Requirement to place temporary signage, lighting, and traffic control devices if required, including, but not limited to, appropriate signage along access routes to indicate the presence of heavy vehicles and construction traffic;
- Ensure access for emergency vehicles to and from the Project site;
- Access to adjacent properties shall be maintained;
- Specify construction-related vehicle travel and oversize load haul routes, minimizing construction traffic during the a.m. and p.m. peak hours and avoiding residential neighborhoods to the maximum extent feasible;
- Requirement to obtain all necessary permits for the work within the road right of way or use of oversized/overweight vehicles that would utilize City or County-maintained roads, which may require California Highway Patrol or a pilot car escort, if applicable. Copies of the approved traffic plan and issued permits shall be submitted to the Ukiah Public Works Department.

References

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Ukiah Daily Journal, 2021. Walk and Bike Mendocino updates Ukiah Bicycle and Pedestrian Master Plan, January. https://www.ukiahdailyjournal.com/2021/01/11/walk-and-bike-mendocino-updates-ukiah-bicycle-and-pedestrian-master-plan/. Accessed May 11, 2021.

2.2.18 Tribal Cultural Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
XVIII. TRIBAL CULTURAL RESOURCES —				
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources. Code Section 5020.1(k), or	☐	☒	☐	☐
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☒	☐	☐

Environmental Setting

Tribal cultural resources are: 1) sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are listed, or determined to be eligible for listing in the California Register of Historical Resources (California Register), or local register of historical resources, as defined in PRC Section 5020.1(k); or, 2) a resource determined by the CEQA lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in PRC Section 5024.1(c). For a cultural landscape to be considered a tribal cultural resource, it must be geographically defined in terms of the size and scope of the landscape (PRC Section 21074[b]). A historical resource, as defined in PRC Section 21084.1, unique archaeological resource, as defined in PRC Section 21083.2(g), or non-unique archaeological resource, as defined in PRC Section 21083.2(h), may also be a tribal cultural resource.

As discussed in Section 2.2.5, *Cultural Resources*, Ukiah is located in the ancestral territory of the Northern Pomo. Tribes known to be present within the Ukiah area include (but are not limited to) the following: Coyote Valley Band of Pomo Indians, Guidiville Indian Rancheria of Pomo Indians, Hopland Band of Pomo Indians, Pinoleville Pomo Nation, Potter Valley Rancheria, Redwood Valley Little River Band of Pomo Indians, Scotts Valley Band of Pomo Indians, and the Yokayo Tribe[5]. Geographic areas most typically culturally sensitive include those adjacent to streams, springs, and mid-slope benches above watercourses because Native Americans and settlers favored easy access to potable water.

[5] The Yokayo Tribe is not federally recognized.

Impact Discussion

a.i/ii) ***Less than Significant with Mitigation.*** Through background research at the Northwest Information Center of the California Historical Resources Information System and a survey, both of which are described in detail in Section 2.2.5, *Cultural Resources*, no known archaeological resources that could be considered tribal cultural resources, listed or determined eligible for listing in the California Register, or included in a local register of historical resources as defined in PRC Section 5020.1(k), pursuant to PRC Section 21074(a)(1), would be impacted by the Project.

The City of Ukiah sent notifications to twelve Native American tribes listed on the Native American Heritage Commission's tribal consultation list for Mendocino County. The tribes were provided with Project information and a location map by email and/or letter. No tribes responded to the notification. In addition, the City of Ukiah did not identify any resource that could potentially be affected by the Project to be a tribal cultural resource significant pursuant to criteria set forth in PRC Section 5024.1(c).

If any previously unrecorded archaeological resource are identified during ground-disturbing construction activities and are found to qualify as a tribal cultural resource pursuant to PRC Section 21074(a)(1) (determined to be eligible for listing in the California Register or in a local register of historical resources), any impacts to the resource resulting from the Project could be potentially significant. Any such potential significant impacts would be reduced to a less-than-significant level by implementing **Mitigation Measure CUL-1** (refer to Section 2.2.5, *Cultural Resources*, for the text of mitigation). This mitigation measure would ensure that work halt in the vicinity of a find until a qualified archaeologist can make an assessment and provide additional recommendations if necessary, including contacting Native American tribes.

2.2.19 Utilities and Service Systems

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIX. UTILITIES AND SERVICE SYSTEMS — Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☒	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☒	☐

Environmental Setting

Water

The primary source for water in Ukiah is surface waters of the Russian River, which are diverted from the Eel River and stored in Lake Mendocino. There are five major providers of community water services in the Ukiah Valley. The City's water service area comprises nearly 100 percent of the population residing within City limits. Millview County Water District provides water to north Ukiah and an unincorporated area bordering the city to the north. Willow County Water District provides water to south Ukiah and an unincorporated area bordering the City to the south. Calpella County Water District provides water to the community of Calpella (City of Ukiah, 2022). All water suppliers are regulated by the California Department of Health Services. The City of Ukiah adopted the 2020 Urban Water Management Plan (UWMP) in 2021. The UWMP considers multiple growth scenarios and determined there is adequate capacity to serve projected hookups through the 2045 planning horizon.

Electricity

Ukiah has its own Electric Utility Department that provides service to residents in the City. The City's Electric Utility Department is a municipally owned utility that maintains its own power-generating capabilities, such as the 3.5 Megawatt Lake Mendocino Hydroelectric Plant, which is one of the City's major sources of electricity (City of Ukiah, 2022).

Sewer and Wastewater

The City of Ukiah provides wastewater collection and treatment for approximately two-thirds of the City and operates its own wastewater treatment plant (WWTP). A separate agency, the Ukiah Valley Sanitation District (UVSD) serves the remaining portions of Ukiah. The City's 2020 UWMP identifies that the WWTP has a dry-weather capacity of 3.01 million gallons per day (mgd) and that in 2020, the WWTP collected a total of 2,671 acre-feet per year (AFY), which is equivalent to 2.4 mgd (City of Ukiah, 2022).

Solid Waste

The Ukiah landfill, outside City limits on Vichy Springs Road, stopped receiving municipal solid waste in 2001 and the City is working on capping the landfill. Ukiah contracts its solid waste, recycling, and composting to the private company C&S Waste Solutions. Solid waste is transported to the Ukiah Valley Transfer Station, located at 3151 Taylor Drive in Ukiah. Solid waste generated in Ukiah (not capable of recycling or reuse) is exported from the transfer station for disposal to the Potrero Hills Landfill in Solano County. According to California Department of Resources Recycling and Recovery (CalRecycle) the maximum permitted capacity for the Ukiah Transfer Station is 400 tons per day, with no reported estimated capacity closing date (CalRecycle 2022b). As of 2020 the facility receives an average of 120 to 130 tons per day (City of Ukiah, 2022).

Impact Discussion

a) ***No Impact.*** The Project would not require or result in the relocation or construction of any new wastewater treatment, electric power, natural gas, telecommunication facilities, or other utilities. No change to the City's facilities maintenance is anticipated. Following construction, the park would continue to be maintained by the City, as under existing conditions. There would be no impact.

b) ***Less than Significant Impact.*** Construction of the Project would require water for dust control, which would be provided from municipal sources onsite and/or trucked to the site. A slight increase in water use would also be expected in order to successfully establish native riparian plantings and site landscaping, proposed as part of the Project. Other than temporary irrigation, the Project does not include or require the extension of any water infrastructure. Thus, the Project would not induce growth or increase demand during operation and maintenance. Therefore, the Project would not result in water supply impacts. Under this criterion, there would be a less than significant impact primarily associated with construction.

c) ***Less than Significant Impact.*** The Project site is a public park with existing restroom facilities served by the Sanitation District; the restrooms would not be altered as part of the Project. The use of these facilities by construction workers could temporarily increase the use of existing permanent toilets onsite, but as this use would be minor (up to 12 workers), the Sanitation District would have adequate capacity to serve the minor increase in use. At the discretion of the City, temporary portable toilets may be utilized

during construction (in lieu of use of existing restrooms). Temporary facilities would be provided by the contractor selected to construct the Project and serviced by an approved sanitation facility. Under either scenario, the Project would not result in any need for increased wastewater treatment capacity. The Project would not result in any service change during construction, nor during operation and maintenance. Therefore, there would be criterion less-than-significant impact.

d) ***Less than Significant Impact.*** The Project would include removal of relic concrete and asphalt debris and invasive vegetation from the site, which would result in 3,262 CY of solid waste proposed for offhauling. The closest active landfill capable of receiving uncontaminated wastes is the Ukiah Transfer Station (UTS) located at 3151 Taylor Drive in the City of Ukiah, approximately 5 miles south of the Project. Because the Project would remove 3,262 CY (or approximately 4,140 tons) of solid waste[6] over a 21-day timeframe, the Project could generate an excess of solid waste for this facility. However, waste in excess of this amount can be exported to the Potrero Hills Landfill in Suisun City, which has a throughput capacity of 4,430 tons per day and an expected closure date of 2048 (CalRecycle, 2021). As described in the Project Description, in addition to the inert solid waste, the Project would also require off haul of approximately 228 CY of contaminated soil materials. This solid waste (not capable of meeting acceptable standards for reuse on site or for deposition into local landfills) would require approximately 34 one-way truck trips anticipated to be delivered to the Clover Flat Landfill in Napa County, which is a facility capable of receiving such wastes. Concrete and asphalt waste debris can be recycled, which would effectively reduce the overall amount of solid waste taken to landfill. Granite Construction, located in Ukiah, accepts concrete without rebar and asphalt for recycling (Mendocino County, 2021). Because there are feasible options for the Project's solid waste debris recycling and disposal and a management plan would be implemented, the Project would not impair the attainment of either State or local standards or solid waste reduction goals. Impacts would be less than significant.

e) ***Less than Significant Impact.*** The Project would be required to follow all construction and demolition waste diversion requirements from the 2010 California Green Code. No other federal, state, or local regulations would apply to the Project. As a result, the Project would comply with all federal, state, and local management reduction statutes and regulations related to solid waste.

References

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Cal Recycle, 2020. Ukiah Transfer Station (23-AA-0040). SWIS Facility Detail. Available online: https://www2.calrecycle.ca.gov/swfacilities/Directory/23-AA-0040.

6 This conversion assumes a density similar to that of cement or 94 pounds per cubic foot.

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City of Ukiah, 2020. Official website: Waste Water Treatment Plant Operations. Available online: http://www.cityofukiah.com/waste-water-treatment-plant/. Accessed May 21, 2020.

2.2.20 Wildfire

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XX. WILDFIRE — If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☒	☐	☐
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☒	☐
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☒	☐
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

Environmental Setting

The Project is located in Riverside Park in the Ukiah Valley along the Russian River. The Project Site is designated as a Local Responsibility Area (LRA) and is in an area that is "unzoned" according to CALFIRE Fire Hazard Severity Zone maps (CALFIRE, 2007). Surrounding land uses consist of agricultural, rural residential, and limited recreational uses and open space associated with the Russian River. The Project site has been severely degraded over time; therefore, much of the Project site consists of compacted, degraded soils, and piles of concrete debris and asphalt. Riparian habitat exists adjacent to the Russian River. Fire protection services in the vicinity of the Project Site are provided by the Ukiah Valley Fire Authority. The Project Site is located in Battalion 3 of the Mendocino Unit of CAL FIRE (CAL FIRE, 2020). Ukiah has been identified as a community at risk for wildfires (CAL FIRE, 2020). The Project site itself is relatively flat and is located adjacent to the Russian River. The Project does not propose or include any housing or inhabitable or flammable structures. The Project would be located approximately 0.2 miles west of a SRA area zoned as a Moderate Fire Hazard Severity Zone and would be located 1.8 miles east of a SRA area zoned as a Very High Fire Hazard Severity Zone (CAL FIRE, 2007).

Impact Discussion

a) ***Less than Significant with Mitigation.*** As discussed in Section 2.2.9, *Hazards and Hazardous Materials*, although there are no specific evacuation routes discussed in either the Mendocino County Emergency Operations Plan or the Mendocino County Multi-Hazard Mitigation Plan (Mendocino County, 2016; 2020), Highway 101 is described in the Mendocino County Evacuation Plan as a primary evacuation route. The Project site is on East Gobbi Street, which connects to Gobbi Street linking through central Ukiah to US 101. The CAL FIRE Mendocino Unit Strategic Fire Plan contains goals and policies that relate to identifying and reducing wildland fire hazards in the region, promoting land

use planning processes that reduce wildland fire hazards, and developing the resources necessary to implement fire prevention strategies. The Project would not conflict with the implementation of any of these goals or objectives.

As described in Section 2.2.17, *Transportation*, as a means to mitigate and limit impacts associated with construction that could otherwise impair or obstruct emergency evacuation, a construction traffic management plan would be prepared. With implementation of measures specified in the construction traffic management plan and described in Mitigation Measure TRAF-1, the Project's construction would not interfere, impede, or conflict with an emergency response or evacuation plan. With implementation of MM TRAF-1, the impact would be less than significant. Refer to Section 2.2.17, *Transportation*, for text of Mitigation Measure TRAF-1.

b) ***Less than Significant Impact.*** During Project construction, heavy equipment such as excavators, dozers, and dump trucks would be used. The presence and use of heavy equipment and vehicles would introduce a slight risk of ignition, as a spark from a piece of equipment or a vehicle could ignite surrounding vegetation and result in a fire. However, due to the existing site conditions, and proximity to water which could be used in an emergency situation, the risk of a construction ignition resulting in a fire would be very low. Furthermore, as described in the Project Description, considering the limited duration of the construction period and the small size of the construction crew and equipment required, the increase in fire risk introduced by construction of the Project would be minimal and temporary. The Project involves a park and floodplain restoration with no inhabitable structures proposed as part of the Project. With respect to fire risk, operation of the site and surroundings would continue as under existing conditions. Although the Project is located near lands susceptible to the spread of wildland fire, the physical characteristics of the Project site and proximity to water would decrease that risk. Thus, under operations, the Project would have no impact with regard to increased risk for the spread of wildland fire. Overall impacts associated with construction would be less than significant.

c) ***Less than Significant Impact.*** The Project includes the removal of existing debris, grading and recontouring, berm construction, installation of a boardwalk, observation platforms, and gravel paths, and soil restoration and landscaping. These components of the Project would not increase fire risk. The Project would not require the installation or maintenance of infrastructure which could exacerbate fire risk or result in ongoing impacts to the environment. Impacts, primarily related to construction (as discussed in question b), would be limited in duration and less than significant.

d) ***No Impact.*** The Project site is relatively level and there are no residences located immediately downslope or downstream of the Project site. The closest residence is located just over 500 feet north of the Project Site. As described under question b), the Project's construction would result in a minimal increase in wildfire risk. The Project would be designed, constructed, and maintained such that slope instability would not occur. Therefore, there would be no impact.

Mitigation Measures

Implement Mitigation Measure TRAF-1. See Section 2.2.17, *Transportation*, for text of measure.

References

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2.2.21 Mandatory Findings of Significance

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XXI. MANDATORY FINDINGS OF SIGNIFICANCE —				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☒	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☒	☐	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☒	☐	☐

Impact Discussion

a) ***Less than Significant with Mitigation.*** Once constructed, the proposed Project has the potential to improve the quality of the environment as the project would remove potentially hazardous debris and enhance wetlands within Riverside Park. However, the analysis presented in this Initial Study has identified potentially significant impacts to Air Quality, Biological Resources, Cultural and Tribal Cultural Resources, Hazards and Hazardous Materials, Hydrology and Water Quality, Transportation, and Wildfire, attributable to the Project's construction. To reduce impacts associated with these resource areas, mitigation measures have been proposed and will be included in the Project's Mitigation Monitoring Plan (see Chapter 3) upon adoption of this Mitigated Negative Declaration and Project approval. As required by CEQA, these mitigation measures are required to be implemented as directed herein. With implementation of the prescribed mitigation measures, the Project does not have the potential to degrade the quality of the environment, including fish and wildlife species and their habitat, plant or animal communities, or otherwise eliminate examples of major periods of California history or prehistory. With implementation of mitigation, the impacts identified in this Initial Study would be reduced to less than significant levels.

b) ***Less than Significant with Mitigation.*** A consideration of past, present, and recently foreseeable future projects in Ukiah indicates that the proposed Project would have a less than significant cumulative impact. Given the type, size, and location of the proposed Project relative to other projects proposed in Ukiah, this analysis of potential cumulative impacts is focused on the eastern portion of the City and surrounding unincorporated communities in Southern Mendocino County, proximal to the Russian River.

The City is undertaking municipal development such as current and future housing, municipal infrastructure projects, roadway improvements, and other construction, which has the potential to overlap with construction of the Project.

As described in the various resource sections of this document, the Project would either have no impacts or temporary and less than significant impacts (not requiring mitigation measures) for the following resource categories: Aesthetics, Agriculture, Energy, Land Use, Mineral Resources, Population and Housing, Public Services, Noise, Recreation, and Utilities. The Project would not contribute cumulatively considerable impacts for these resources.

The Project could have potentially significant impacts with respect to Air Quality, Biological Resources, Cultural and Tribal Cultural Resources, Hazards and Hazardous Materials, Hydrology and Water Quality, Transportation and Wildfire. However, such impacts would be generally limited to the immediate vicinity of the site and, where necessary, mitigated such that impacts would not substantially combine with other off-site impacts of other projects. Moreover, other projects would also be required to comply with regulatory requirements to reduce effects from these projects. With implementation of mitigation measures and the associated compliance with applicable regulations, the effects from other projects would be reduced and would not be cumulatively considerable when combined with the effects of the Project (also subject to these regulations). Therefore, the impacts would not be cumulatively significant.

c) ***Less than Significant with Mitigation.*** Potentially significant impacts on human beings (that could occur either directly or indirectly) are identified in this IS/MND. These are primarily associated with construction of the proposed Project generating potentially significant impacts to *Air Quality* (Section 2.2.3), *Hazards and Hazardous Materials* (Section 2.2.9), and *Transportation* (Section 2.2.17). In each of these sections of the MND mitigation is provided to reduce impacts to less-than-significant levels. Implementation of the mitigation measures identified in this document, along with the necessary compliance with federal, state, and local agency statutes and regulations, potential impacts to human beings would be reduced to less than significant levels.

Mitigation Measures

The following mitigation measures would be implemented to ensure that the Project would not have a cumulative effect on the environment when considered together with other projects. The full text of these measures is provided in the respective resource sections of this Initial Study.

Mitigation Measure AQ-1: Fugitive Dust Reduction Measures

Mitigation Measure AQ-2: Best Management Practices

Mitigation Measure BIO-1: Worker Education and Awareness

Mitigation Measure BIO-2: Biological Monitoring

Mitigation Measure BIO-3: Pre-construction Nest Surveys

Mitigation Measure BIO-4: Bat-safe Tree Work

Mitigation Measure BIO-5: Riparian and Wetland Avoidance

Mitigation Measure CUL-1 and CUL-2: Measures for Inadvertent Discovery

Mitigation Measure HAZ-1: Health and Safety Plan

Mitigation Measure HAZ-2: Soil and Groundwater Management Plan

Mitigation Measure TRAF-1: Construction Traffic Management Plan

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CHAPTER 3

Mitigation Measures and Mitigation Monitoring and Reporting Program

This section summarizes the mitigation measures that would be integrated into the Project to reduce the potentially significant impacts to a less-than-significant level. Also provided is a Mitigation Monitoring and Reporting Program (MMRP) organized in a tabular format, keyed to each mitigation measure incorporated into the project. The tables following each measure provide a breakdown of how the mitigation measure would be implemented, who would be responsible, and when it would occur. The tables consist of four column headings which are defined as follows:

- **Implementation Procedure:** If needed, this column provides additional information on how the mitigation measures would be implemented.
- **Monitoring and Reporting Actions:** This column contains an outline of the appropriate steps to verify compliance with the mitigation measure.
- **Oversight Responsibility:** This column contains an assignment of responsibility for the monitoring and reporting tasks.
- **Monitoring Schedule:** The general schedule for conducting each monitoring and reporting task, identifying where appropriate both the timing and the frequency of the action.

3.1 Air Quality

Mitigation Measure AQ-1: Fugitive Dust Reduction Measures. The Project would implement the precautions and mitigation measures required by Rule 1-430 including (MCAQMD, 2011):

- Reasonable precautions shall be taken to prevent particulate matter from becoming airborne, including, but not limited to, the following provisions:
  - Covering open bodied trucks when used for transporting materials likely to give rise to airborne dust.
  - Installation and use of hoods, fans, and fabric filters, to enclose and vent the handling of dusty materials.
  - The screening of all open-outdoor sandblasting and similar operations;
  - The use of water or chemicals for the control of dust during the demolition of existing buildings or structures.

- The following airborne dust control measures shall be required during all construction operations, the grading of roads, or the clearing of land:
  - All visibly dry disturbed soil and road surfaces shall be watered to minimize fugitive dust emissions.
  - All unpaved areas shall have a posted speed limit of 10 mph.
  - Earth or other material tracked onto neighboring paved roads shall be removed promptly.
  - Approved chemical soil stabilizers shall be applied to exposed earth surfaces in active construction areas and exposed stock piles (i.e. sand, gravel, dirt).
  - Dust generating activities shall be limited during periods of high winds (over 15 mph).
  - Access of unauthorized vehicles onto the construction site during non-working hours shall be prevented.
  - A daily log shall be kept of fugitive dust control activities.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah shall include dust control requirements in construction specifications.	1. City of Ukiah to review construction specifications.	1. City of Ukiah	1. Prior to construction.
2. Measures to be implemented by construction contractor.	2. Selected contractor to document that measures are implemented.	2. City of Ukiah Parks Department.	2. Implement measures during construction.

Mitigation Measure AQ-2: Best Management Practices. The Project shall implement the Bay Area Air Quality Management District Best Management Practices as recommended by the MCAQMD's Adopted Air Quality CEQA Thresholds of Significance and District Interim CEQA Criteria and GHG Pollutant Thresholds (MCAQMD, 2010; MCAQMD, 2013). The District Interim CEQA Criteria and GHG Pollutant Thresholds indicates that the agencies should use the Bay Area CEQA thresholds for projects in Mendocino County. Therefore, the Project shall implement the following Best Management Practices (BAAQMD, 2017):

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- All vehicle speeds on unpaved roads shall be limited to 15 miles per hour.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.

- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxic control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturers specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. The person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City shall include BAAQMD basic control BMP requirements in construction specifications.	1. City of Ukiah to review construction specifications.	1. City of Ukiah	1. Prior to construction.
2. Measures to be implemented by the selected construction contractor.	2. Selected contractor to document that measures are implemented.	2. City of Ukiah Parks Department.	2. Implement measures during construction.

3.2 Biological Resources

Mitigation Measure BIO-1: Worker Education and Awareness. A worker education and awareness program (WEAP) about western pond turtle and foothill yellow-legged frog shall be provided to all on-site personnel by a qualified biologist before the commencement of materials staging or ground-disturbing activities. Though no significant impacts on foothill yellow-legged frog are anticipated, the WEAP shall include information on this species in the unlikely event they should occur in the work area. The biologist shall explain to construction workers how best to avoid impacts and should include topics on species identification, life history, descriptions, and habitat requirements during various life stages. The crew members shall sign a sign-in sheet documenting that they received the training.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City shall include WEAP training requirements in construction specifications and assign a qualified biologist to conduct the training.	1. City of Ukiah to review construction specifications and formalize the assignment.	1. City of Ukiah	1. Prior to construction.
2. Measures to be implemented by the selected construction contractor.	2. Selected contractor to document that training is implemented through crew sign-in sheets.	2. City of Ukiah Parks Department.	2. Training to take place prior to construction. New personnel shall also receive WEAP training prior to working on site.

Mitigation Measure BIO-2: Biological Monitoring. All vegetation removal and initial grading activities associated with construction activities should be conducted under the supervision of a qualified biologist. Should any western pond turtles be detected in the vicinity of the project footprint, the biological monitor would relocate any western pond turtles found within the construction footprint to safe, suitable habitat away from the construction zone. Any relocation activities would be reported to CDFW within 7 days.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City assigns a qualified biologist to monitor the site during vegetation removal and grading.	1. City of Ukiah to review construction specifications.	1. City of Ukiah	1. Prior to construction.
2. The qualified biologist shall relocate western pond turtles and report activities to CDFW as described in mitigation.	2. Selected contractor to document that measures are implemented.	2. City of Ukiah Parks Department.	2. Implement measures during construction.

Mitigation Measure BIO-3: Pre-construction Nest Surveys. Nesting birds and their nests shall be protected during construction by use of the following measures:

1) Removal of riparian vegetation and trimming of trees shall occur outside the bird nesting season (February 1 to August 30), to the extent feasible. If removal of riparian vegetation and trimming or removal of trees during bird nesting season cannot be fully avoided, a qualified wildlife biologist shall conduct pre-construction nesting surveys within 7 days prior to the start of such activities or after any construction breaks of 14 days or more. Surveys shall be performed for the Project site and suitable habitat within 250 feet of the Project site in order to locate any active passerine (perching bird) nests and within 0.5 mile of the Project site to locate any active raptor (bird of prey) nests.

    a) If active nests are located during the pre-construction bird nesting surveys, the wildlife biologist shall evaluate whether the schedule of construction activities could affect the active nests and the following measures shall be implemented based on their determination.

    b) If construction may affect the active nest, the biologist shall establish a no-disturbance buffer. Typically, these buffer distances are between 25 feet and 250 feet for passerines and between 300 feet and 500 feet for raptors. These distances may be adjusted depending on the level of surrounding ambient activity or if an obstruction, such as a large tree, is within line-of-sight between the nest and construction. The buffer shall be maintained until young birds are fledged and independent of the nest.

2) For bird species that are sensitive species (i.e., fully protected, endangered, threatened, or species of special concern), a City representative, supported by the wildlife biologist, shall consult with the USFWS and/or CDFW regarding modifying nest buffers, prohibiting construction within the buffer, modifying construction, or other activities impacting nesting birds.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah or designated contractor to assign a qualified biologist to conduct preconstruction nest surveys.	1. City of Ukiah to review construction specifications to ensure the inclusion of pre-construction surveys and nest protection measures in construction specifications.	1. City of Ukiah to formalize assignment.	1. Prior to and during construction.
2. Bird and nest protection measures to be implemented by the selected construction contractor.	2. Selected contractor to document that measures are implemented.	2. City of Ukiah Parks Department.	2. Implement measures during construction.

Mitigation Measure BIO-4: Bat-safe Tree Work. A qualified biologist shall conduct a pre-construction survey for special-status bats in advance of tree trimming to characterize potential bat habitat and identify active roost sites. Should potential roosting habitat or active bat roosts be found in trees to be disturbed, the following measures shall be implemented:

1) Trimming of trees shall occur when bats are active, approximately between the periods of March 1 to April 15 and August 15 to October 15; outside of bat maternity roosting season (approximately April 15 to August 15) and outside of months of winter torpor (approximately October 15 to February 28), to the extent feasible.

2) If trimming of trees during the periods when bats are active is not feasible and bat roosts being used for maternity or hibernation purposes are found on or in the immediate vicinity of the Project site where these activities are planned, a no-disturbance buffer as determined by a qualified biologist shall be established around these roost sites until they are determined to be no longer in-use as maternity or hibernation roosts.

    a. The qualified biologist shall be present during tree trimming if bat roosting habitat is present. Trees with roosts shall be disturbed only when no rain is occurring or is forecast to occur within the next 3 days and when daytime temperatures are at least 50°F.

3) Trimming of trees containing or suspected to contain roost sites shall be done under supervision of the qualified biologist. Branches and limbs not containing cavities or fissures in which bats could roost shall be cut only using small tools such as chainsaws or hand saws. Branches or limbs containing roost sites shall be trimmed the following day, under the supervision of the qualified biologist, also using chainsaws.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City shall include mitigation in construction specifications.	1. City of Ukiah to review construction specifications.	1. City of Ukiah	1. Prior to construction.
2. Measures to be implemented by the selected construction contractor.	2. Selected contractor to document that measures are implemented.	2. City of Ukiah Parks Department.	2. Implement measures during construction.

Mitigation Measure BIO-5: Riparian and Wetland Avoidance. Sensitive vegetation communities shall be avoided during construction. High visibility and silt fencing shall be erected at the edge of the construction footprint for all work anticipated to occur within 50 feet of

seasonal wetland and riparian woodland. In addition, tree protection fencing shall be placed around all trees proposed to be preserved onsite within the construction area. The fencing shall be installed 1 foot beyond the driplines of the protected trees and be maintained until construction has been completed. A qualified biological monitor shall be present during the fence installation and during any initial grading or vegetation clearing activities within 50 feet of seasonal wetlands and riparian woodland that are proposed for avoidance, to verify fences are in place and vegetation clearing is limited to the area necessary for construction.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City shall include mitigation for avoidance of sensitive vegetation (as described) into construction specifications	1. City of Ukiah to review construction specifications to ensure inclusion of mitigation.	1. The City of Ukiah	1. Prior to construction
2. Measures for avoidance of sensitive vegetation to be implemented (as described in mitigation).	2. The selected construction contractor to implement measures.	2. The City of Ukiah Parks Department	2. Tree and vegetation protection measures to be maintained through the completion of construction.

3.3 Cultural and Tribal Cultural Resources

Mitigation Measure CUL-1: If prehistoric or historic-period cultural materials are encountered during project implementation, all construction activities within 100 feet shall halt, and a qualified archaeologist, defined as an archaeologist meeting the U.S. Secretary of the Interior's Professional Qualification Standards for Archeology, shall inspect the find within 24 hours of discovery and notify the City of Ukiah of their initial assessment. Prehistoric cultural materials might include obsidian and chert flaked-stone tools (e.g. projectile points, knives, scrapers) or toolmaking debris; culturally darkened soil ("midden") containing heat-affected rocks, artifacts, or shellfish remains; and stone milling equipment (e.g. mortars, pestles, handstones, or milling slabs); and battered stone tools, such as hammerstones and pitted stones. Historic-period cultural materials might include building or structure footings and walls, and deposits of metal, glass, and/or ceramic refuse.

If the City of Ukiah determines, based on recommendations from a qualified archaeologist and a Native American representative (if the resource is indigenous), that the resource may qualify as a historic property (meeting the National Register listing criteria at 36 CFR 60.4), a historical resource or unique archaeological resource (as defined in CEQA Guidelines Section 15064.5), or a tribal cultural resource (as defined in PRC Section 21080.3), the resource shall be avoided if feasible. If avoidance is not feasible, the City of Ukiah shall consult with appropriate Native American representative (if the resource is indigenous), and other appropriate interested parties to determine treatment measures to avoid, minimize, or mitigate any potential impacts to the resource. This shall include documentation of the resource and may include data recovery (according to PRC Section 21083.2), if deemed appropriate, or other actions such as treating the resource with culturally appropriate dignity and protecting the cultural character and integrity of the resource (according to PRC Section 21084.3).

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah to include mitigation as described into construction specifications to ensure procedures for discovery of prehistoric or historic period cultural materials are implemented.	1. The City of Ukiah to review construction specifications.	1. The City of Ukiah [	1. During all phases of project construction.
2. In the event that cultural materials are encountered during construction, halt construction within 100 feet of the find and notify a Secretary of the Interior-qualified archaeologist.	2. Contractor immediately notifies the City of Ukiah Parks Dept. of the discovery. In consultation with the City, the designated contractor to coordinate inspection of the find (by a qualified archaeologist) within 24-hours of discovery.	2. The City of Ukiah	2. During ground disturbing construction activities.
3. Measure to be implemented as described.	3. The City to determine based on archaeologist and tribal representative's recommendations (if applicable) the resource shall be documented and avoided.	3. The City of Ukiah	3. During all phases of ground disturbing construction activities.

Mitigation Measure CUL-2: In the event of discovery of any human remains during project activities, such activities within 100 feet of the find shall cease until the Mendocino County Coroner has been contacted to determine that no investigation of the cause of death is required. The Native American Heritage Commission will be contacted within 24 hours if the County Coroner determines that the remains are Native American. The Commission will then identify the person or persons it believes to be the most likely descendant from the deceased Native American, who in turn shall be contacted and requested to make recommendations to the City of Ukiah for the appropriate means of treating the human remains and any grave goods. The City of Ukiah shall follow the recommendations of the most likely descendant.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah to include mitigation as described into construction specifications to ensure procedures for discovery of human remains are implemented.	1. The City of Ukiah to review construction specifications.	1. City of Ukiah	1. Prior to construction
2. In the event that human remains are encountered during construction, halt construction within 100 feet of the find and notify the County coroner and the City.	2. The City of Ukiah and its designated contractor shall follow the recommendations of the coroner and NAHC (as applicable).	2. City of Ukiah and its designated construction contractor.	2. During ground disturbing construction activities.
3. Measure to be implemented as described.	3. The City and it's designated contractor to follow the recommendations, as applicable.	3. The City of Ukiah	3. During all phases of ground disturbing construction activities.

3.4 Hazards and Hazardous Materials

Mitigation Measure HAZ-1: Health and Safety Plan. The City of Ukiah or its contractor shall retain a qualified environmental professional to prepare a site-specific Health and Safety Plan (HASP) in accordance with federal OSHA regulations (29 CFR 1910.120) and Cal/OSHA regulations (8 CCR Title 8, Section 5192). Because anticipated contaminants vary depending upon the location of proposed improvements in the Project area and may vary over time, the HASP shall address site-specific worker health and safety issues during construction. The HASP shall be submitted to the City's Community Development Director, Mendocino County Department of Environmental Health (MCDEH), and/or appropriate CUPA personnel for approval. The HASP shall include the following information.

1. Results of the soil sampling conducted in March and May of 2022.
2. All required measures to protect construction workers and the general public by including engineering controls, monitoring, and security measures to prevent unauthorized entry to the construction areas and to reduce hazards outside of the construction areas. If prescribed contaminant exposure levels are exceeded, personal protective equipment shall be required for workers in accordance with state and federal regulations.
3. Required worker health and safety provisions for all workers potentially exposed to contaminated materials, in accordance with state and federal worker safety regulations, and designated qualified individual personnel responsible for implementation of the HASP.
4. The contractor shall have a site health and safety supervisor fully trained pursuant to hazardous materials regulations be present during excavation, trenching, or cut and fill operations to monitor for evidence of potential soil contamination, including soil staining, noxious odors, debris or buried storage containers. The site health and safety supervisor must be capable of evaluating whether hazardous materials encountered constitute an incidental release of a hazardous substance or an emergency spill. The site health and safety supervisor shall implement procedures to be followed in the event of an unanticipated hazardous materials release that may impact health and safety. These procedures shall be in accordance with hazardous waste operations and regulations and specifically include, but are not limited to:
    a) immediately stopping work in the vicinity of the unknown hazardous materials release;
    b) notifying City of Ukiah, MCDEH, RWQCB, and/or DTSC; and
    c) retaining a qualified environmental firm to perform sampling, remediation, and/or disposal.
5. Documentation that HASP measures have been implemented during construction.
6. Provision that submittal of the HASP, or any review of the contractor's HASP, shall not be construed as approval of the adequacy of the contractor as a health and safety professional, the contractor's HASP, or any safety measure taken in or near the construction site. The contractor shall be solely and fully responsible for compliance with all laws, rules, and regulations applicable to health and safety during the performance of the construction work.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah (or its designated contractor) to retain a qualified professional to prepare a health and safety plan (HASP) to ensure procedures for health and safety are in place.	1. The City of Ukiah shall review the HASP prior to construction.	1. The City of Ukiah, MCDEH.	1. Prior to construction
2. Measures to be implemented as described in mitigation and HASP.	2. Designated contractor shall document compliance.	2. City of Ukiah	2. During all phases of construction.

Mitigation Measure HAZ-2: Soil and Groundwater Management Plan. The City of Ukiah shall require the construction contractor to prepare and implement a Soil and Groundwater Management Plan prior to construction that specifies the method for handling and disposal of the contaminated soil identified in the March and May 2022 sampling events, and newly discovered contaminated soil and groundwater encountered during construction, as applicable.

The Soil and Groundwater Management Plan shall include all necessary procedures to ensure that excavated materials and fluids generated during construction are stored, managed, and disposed of in a manner that is protective of human health and in accordance with applicable laws and regulations. The Soil and Groundwater Management Plan shall be submitted to the City's Community Development Director, Mendocino County Environmental Health Department, and/or appropriate CUPA personnel for approval. The Plan shall include the following information.

1. Step-by-step procedures for evaluation, handling, stockpiling, storage, testing, and disposal of excavated material, including criteria for reuse and offsite disposal. All excavated materials shall be inspected prior to initial stockpiling, and spoils that are visibly stained and/or have a noticeable odor shall be stockpiled separately to minimize the amount of material that may require special handling. In addition, excavated materials shall be inspected for buried building materials, debris, and evidence of underground storage tanks; if identified, these materials shall be stockpiled separately and characterized in accordance with landfill disposal requirements. If some of the spoils do not meet the reuse criteria and/or debris is identified, these materials shall be disposed of at an appropriately permitted landfill facility.
2. Procedures to be implemented if unknown subsurface conditions or contamination are encountered, such as previously unreported tanks, wells, or contaminated soils.
3. Procedures for containment, handling and disposal of groundwater generated from construction dewatering, the method to be used to analyze groundwater for hazardous materials likely to be encountered and the appropriate treatment and/or disposal methods.

Implement Mitigation Measure TRAF-1: Construction Traffic Management Plan (as described in Section 3.6).

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah (or its designated contractor) to retain a qualified professional to prepare a soil and groundwater management plan to ensure procedures for hazardous materials containment, handling, and disposal are in place.	1. The City of Ukiah shall review the Plan prior to construction. The Plan shall be submitted to the Mendocino County Environmental Health Department or appropriate CUPA personnel for approval.	1. The City of Ukiah and Mendocino County Department of Environmental Health.	1. Prior to construction
2. Measures to be implemented as described in mitigation and soil and groundwater management plan.	2. Designated contractor shall document compliance with plan procedures. .	2. City of Ukiah	2. During all phases of construction.

3.5 Hydrology and Water Quality

Mitigation Measure HYD-1: SWPPP and Erosion and Sediment Control Plan. The City of Ukiah or its designated contractor shall retain a qualified environmental professional to prepare a Stormwater Pollution Prevention Plan (SWPPP) and an erosion and sediment control plan prior to construction of the Project. The SWPPP and erosion and sediment control plan shall stipulate specific measures or best management practices (BMPs) to reduce site runoff and control or otherwise limit erosion and siltation associated with project construction. Implementation of BMPs would ensure that the effects on water quality would remain at less-than-significant levels. Such measures shall include, but not be limited to, the following:

- Prior to construction all wetland and riparian avoidance areas, storm drains, drainage swales, and creeks located near the construction site shall be marked or flagged as avoidance areas. Pre-construction training shall be provided to make sure construction contractors and subcontractors are aware of their responsibilities regarding stormwater requirements to prevent pollutants from entering storm drains or surface waters.
- Conduct earthwork during the dry season (generally June 1–October 30).
- To the extent possible, stage construction equipment and materials in previously disturbed areas.
- Minimize ground and vegetation disturbance during project construction by establishing designated equipment staging areas, ingress and egress corridors, spoils disposal and soil stockpile areas, and equipment exclusion zones prior to the commencement of any grading operations. In order to minimize the mobilization of contaminants.
- Stockpile soil only at the designated staging and stockpile area and install sediment barriers (e.g., silt fences, fiber rolls, and straw bales) around the base of stockpiles to intercept runoff and sediment during storm events. Cover stockpiles daily with tarps or geotextile fabric to provide further protection against wind and water erosion.
- All construction wastes, debris, sediment, rubbish, trash, etc., shall be removed from the project site daily during construction, and thoroughly at completion of the project. Debris shall be transported to an authorized upland disposal area. Wastes shall be disposed of properly; remove litter from the site daily; materials that cannot be reused or recycled must be

taken to an appropriate landfill; dispose of hon hazardous construction wastes in covered dumpsters or recycling receptacles; recycle materials whenever possible.

- Fuel, maintain, and clean vehicles at a minimum of 175 feet distance from any riparian habitat or water body and adhere to a spill response plan. All workers shall be informed of the importance of preventing spills and of the appropriate measures to follow should a spill occur. Training materials for spill prevention and response measures shall be prepared in adherence with state and federal regulations.
- Locate portable toilets (if utilized during construction) a minimum of 25 feet away from drain inlets, water courses and traffic circulation; portable toilets shall be secured to prevent overturning; regular service shall be provided.
- Water utilized for dust control shall not be allowed to result in conditions of runoff. Care shall be taken to not overwater causing sediment-laden runoff. Earthwork operations shall cease when wind speeds exceed 20 mph for one hour or more.
- Regular spot checks shall occur during construction to ensure that erosion control measures and BMPs are functional and regularly maintained.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah (or its designated contractor) to retain a qualified professional to prepare a stormwater pollution prevention plan (SWPPP) and an Erosion and Sediment Control Plan to ensure procedures for protection of water are in place.	1. The City of Ukiah shall review the Plan prior to construction.	1. The City of Ukiah	1. Prior to construction
2. Measures to be implemented as described in mitigation and SWPPP and Erosion and Sediment Control Plan.	2. Designated contractor shall document compliance with SWPPP and Erosion and Sediment Control Plan measures.	2. City of Ukiah	2. During all phases of construction and post construction as applicable to the SWPPP and/or City requirements.

3.6 Transportation

Mitigation Measure TRAF-1: Construction Traffic Management Plan. Prior to the issuance of construction or building permits and the issuance of decommissioning authorizations, the City and/or its construction contractor shall prepare and submit a Traffic Management Plan to the Ukiah Public Works Department and the California Department of Transportation, District 1, as appropriate, for approval. The Traffic Management Plan shall be prepared in accordance with both the California Department of Transportation Manual on Uniform Traffic Control Devices and Work Area Traffic Control Handbook and shall include, but not be limited to, the following elements:

- Temporary Traffic Control plan that addresses traffic safety and control through the work zone, including during temporary lane closures (if needed) to accommodate materials delivery, debris off hauling, or any other major project-related traffic;
- Identify the anticipated timing of deliveries of heavy equipment and building materials and debris off-haul activities;
- Requirement for designated construction staff to be assigned as flaggers to direct traffic into and/or through temporary traffic control zones, as needed;
- Requirement to place temporary signage, lighting, and traffic control devices if required, including, but not limited to, appropriate signage along access routes to indicate the presence of heavy vehicles and construction traffic;
- Ensure access for emergency vehicles to and from the Project site;
- Access to adjacent properties shall be maintained;
- Specify construction-related vehicle travel and oversize load haul routes, minimizing construction traffic during the a.m. and p.m. peak hours and avoiding residential neighborhoods to the maximum extent feasible;
- Requirement to obtain all necessary permits for the work within the road right of way or use of oversized/overweight vehicles that would utilize City or County-maintained roads, which may require California Highway Patrol or a pilot car escort, if applicable. Copies of the approved traffic plan and issued permits shall be submitted to the Ukiah Public Works Department.

Implementation Procedure	Monitoring and Reporting Actions	Oversight Responsibility	Monitoring Schedule
1. The City of Ukiah (or its designated contractor) to prepare a traffic management plan to ensure procedures for traffic management are in place.	1. The City of Ukiah shall include the traffic management plan (mitigation) requirement in construction specifications and review the traffic management plan prior to construction.	1. The City of Ukiah	1. Prior to construction
2. Measures to be implemented as described in mitigation and plan.	2. Designated contractor shall document compliance.	2. City of Ukiah	2. During all phases of construction.

3.7 Wildfire

Implement Mitigation Measure TRAF-1: Construction Traffic Management Plan (as described in Section 3.6).

3.8 References

Bay Area Air Quality Management District (BAAQMD), 2017. *California Environmental Quality Act Air Quality Guidelines.* May 2017. Available at https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed November 2021.

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Appendix A

Air Quality Emissions Technical Appendix

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Ukiah Riverside Park - CalEEMod Assumptions

PROJECT CHARACTERISTICS

Location	Mendocino - Inland	County
Climate Zone	1	
Land Use Setting	Rural	
Start of Construction	23-Dec-21	
Operational Year	2023	
Utility Company	PG&E	
CO2 intensity	2.68	PG&E GHG emission factor based on https://www.pgecorp.com/corp_responsibility/reports/2021/assets/PGE_CRSR_2021.pdf

LAND USE

Land Use	Land Use Subtype	Unit Amt		Size Metric	Lot Ac	SF
Recreational	Park	8.6	ac		8.6	374,616

CONSTRUCTION

Construction Phasing

Construction Phase	Start Date	End Date	Days/wk	Total Days
Site Preparation	12/23/2021	12/31/2021	5	7
Grading	1/1/2022	2/28/2021	5	42
Construction	3/1/2021	3/31/2021	5	60
Site Preparation	4/1/2021	4/30/2022	5	21
			130	

Offroad Equipment

Equipment Type	Unit Amt	Hours/Day	HP	LF
Bulldozer	1	9		
Dump Truck	1	9		
Excavator	2	9		
Mini Excavator	2	9		

Dust from Material Movement

Phase	Material Import (cy)	Material Export (cy)		Size Metric	Acres Graded
Site Prep	0	1002	CY		*default*
Grading	1230	2260	CY		*default*
Site Restoration	0	0	CY		*default*

Notes
Import: 2260 CY debris removal, 1002 CY cleared vegetation removal
Export: 1140 CY clay soil, 90 CY decomposed granite

Demo

Size Metric	Unit Amt	
Bldg sf/Tons of Debris	0	sf

Trips & VMT

Phase Name	# of worker trips/day	# vendor trips/day	# haul trips (total per phase)	Trip length worker (mi)	trip length vendor (mi)	Trip length haul (mi)	Vehicle Class Worker	Vehicle Class Vendor	Vehicle Class Hauling
Site Prep	24	2	83.57142857	*Default*	*Default*	Default	LDA,LDT1,LDT2	HHDT,MHDT	HHDT
Grading	24	2	249.2857143	*Default*	*Default*	Default	LDA,LDT1,LDT2	HHDT,MHDT	HHDT
Construction	24	2	36	*Default*	*Default*	Default	LDA,LDT1,LDT2	HHDT,MHDT	HHDT
Site Restoration	24	2	12	*Default*	*Default*	Default	LDA,LDT1,LDT3	HHDT,MHDT	HHDT

Notes

2	vendor trips per day for water truck
14	CY haul truck capacity
	the
12	one way haul trips for 6 wooden benches
8	one way haul trips for 4 trash receptacles
2	one way haul trips for prefab bridge
2	one way haul trips for overlok deck
2	one way haul trips for wood deck area
2	one way haul trips for wood joist
2	one way haul trips for wood railing
2	one way haul trips for wood post
2	one way haul trips for hardware angle bracket
2	one way haul trip for concrete footing

Architectural Coating

Phase	Interior Paint VOC	Exterior Paint VOC
Arch Coating	defaults	

MITIGATION MEASURES

Water Exposed Area

Frequency
Assume 2

Unpaved Road Mitigation

Vehicle Speed
Assume no

Engine

Tier 4?
Assume no

Riverside Park - Mass Emissions Calculations

PROJECT DETAILS

Conversions

Year	Days
1	365
Tons	Pounds
1	2000

Construction Schedule

Phase	Start Date	End Date	Total Days
Site Preparation	12/23/2021	12/31/2021	7
Grading	1/1/2022	2/28/2021	42
Construction	3/1/2021	3/31/2021	60
Site Preparation	4/1/2021	4/30/2022	21
			130

ANNUAL CONSTRUCTION EMISSIONS

UNMitigated

Criteria Air Pollutants (TPY)

	ROG	NOx	PM10 (exhaust)	PM2.5 (exhaust)
2021	0.01	0.11	0.00	0.00
2022	0.16	1.42	0.06	0.06
Total	0.17	1.52	0.07	0.06

GHGs (MT/Year)

	CO2e
2021	18.2106
2022	281.6442
Total	299.8548

Criteria Air Pollutants (Avg PPD)

	ROG	NOx	PM10	PM2.5
2021	3.11	30.57	1.32	1.22
2022	2.59	23.04	1.03	0.94

Mitigated

Criteria Air Pollutants (TPY)

	ROG	NOx	PM10	PM2.5
2021	0.01	0.11	0.00	0.00
2022	0.16	1.42	0.06	0.06
Total	0.17	1.52	0.07	0.06

GHGs (MT/Year)

	CO2e
2021	18.2106
2022	281.6439
Total	299.8545

Criteria Air Pollutants (Avg PPD)

	ROG	NOx	PM10	PM2.5
2021	3.11	30.57	1.32	1.22
2022	2.59	23.04	1.03	0.94

Appendix B
Biological Resources Habitat Assessment

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RIVERSIDE PARK REGENERATION PROJECT

Habitat Assessment
City of Ukiah, Mendocino County, California

Prepared for
City of Ukiah

December 2019

RIVERSIDE PARK REGENERATION PROJECT

Habitat Assessment
City of Ukiah, Mendocino County, California

Prepared for
City of Ukiah

December 2019

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Habitat Assessment

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EXECUTIVE SUMMARY

Riverside Park Regeneration Project Habitat Assessment

This memorandum summarizes the findings of a biological resource reconnaissance survey that was performed in support of the proposed Riverside Park Regeneration Project (the Project) located in the City of Ukiah (City), California. The City is examining the potential use of an 8.6-acre area of Riverside Park, in the eastern portion of the City of Ukiah, Mendocino County, California, for the second phase of a small habitat restoration project located adjacent to the Russian River riparian corridor. The intent and scope of this report is to characterize biological resources in the Study Area, which includes the entire 8.6-acre area, and provide guidance of regulatory implications associated with potential impacts to sensitive resources, where present.

In 2012, the City was successful in facilitating the development of Riverside Park Phase 1 which restored approximately 5 acres of combined riverbank and top of bank, removed invasive exotic plant species, and constructed trails, river access, and picnic areas. The Project is considered Phase 2 of restoring the southern portion of Riverside Park.

Vegetation communities and wildlife habitat in the Study Area include non-native annual grassland, riparian woodland, and seasonal wetland. Except for the seasonal wetlands and small portion of Russian River riparian community, no other sensitive vegetation communities are located in the Study Area, or in the nearby vicinity, that could be adversely affected by site restoration. No special-status plant species were observed within the Study Area during the 2019 reconnaissance-level survey; and based on the historical use of the site, none are expected to occur there. Thus, site restoration would not result in impacts to special-status plant species.

The Study Area provides potential nesting habitat for tree- and ground-nesting birds protected by the federal Migratory Bird Treaty Act (MBTA) and California Fish and Game Code Section 3503.

One state-listed wildlife species was identified to have a moderate potential to occur near the Study Area: the state-candidate threatened foothill yellow legged frog. White-tailed kite, a California Department of Fish and Wildlife (CDFW) fully protected species, also has a moderate potential to occur. The following CDFW species of special concern have a moderate to high potential to occur in the Study Area: osprey, western pond turtle, and pallid bat. Protective measures are presented to account for the potential presence of these species.

The Russian River, adjacent to the Study Area, provides habitat for three federally listed salmonid species: Chinook salmon (federal threatened), Coho salmon (federal/state endangered) and

steelhead trout (federal threatened). Russian River tule perch, a CDFW species of special concern, could use the reach of the Russian River near the Study Area as well. Because no riverine habitat exists in the Study Area, these species are not further discussed.

CHAPTER 1
Introduction

1.1 Background and Purpose

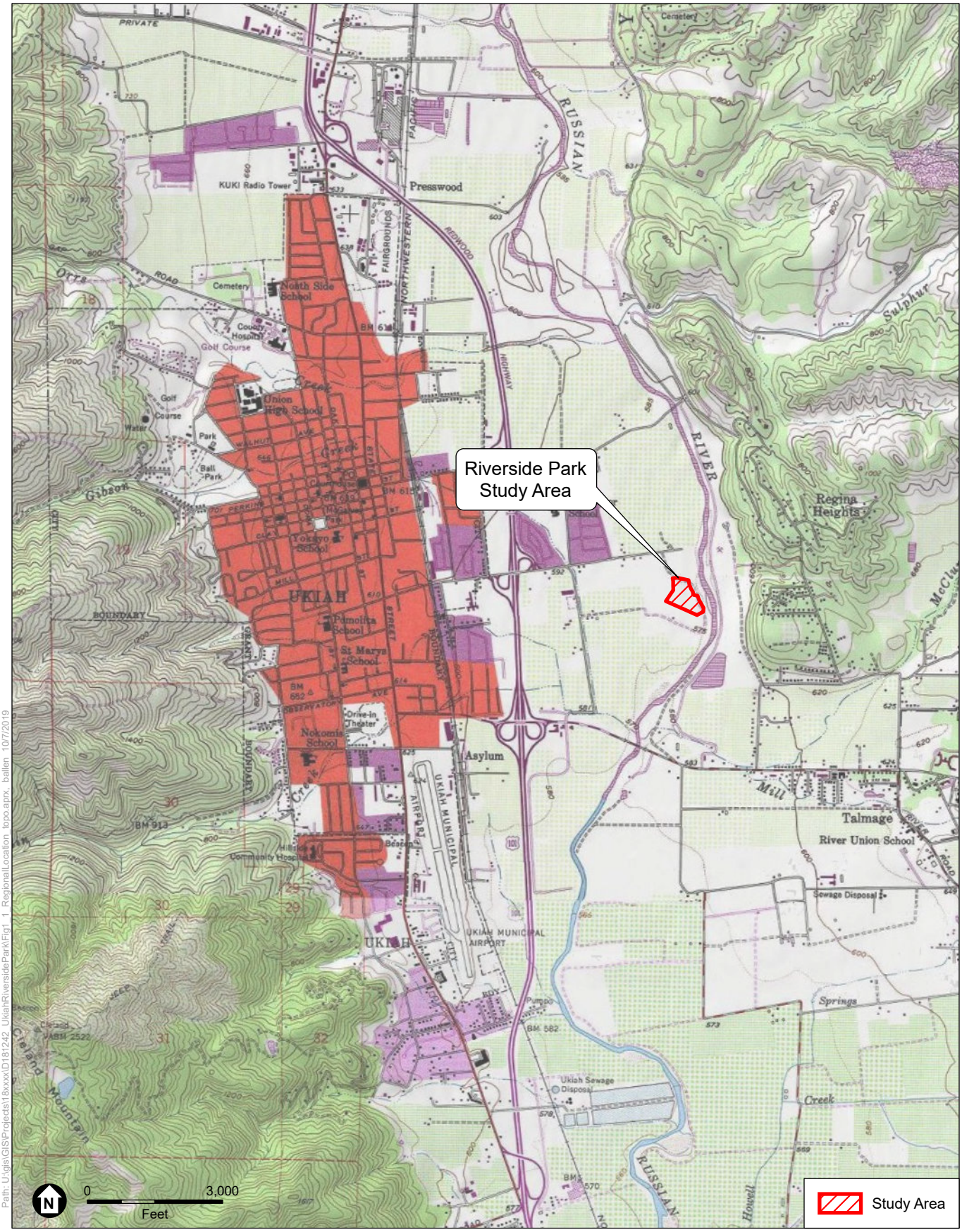
The City of Ukiah (City) is undertaking design of the Riverside Floodplain Regeneration Project (Project) to restore a multi-benefit floodplain within an approximately 8.6-acre area located in Riverside Park in Ukiah, California. The Project proposes to restore habitat, improve flood and stormwater drainage, improve groundwater recharge and water quality, and provide an enhanced park experience.

This report presents the findings of vegetation, wildlife, and wetland surveys conducted to identify the potential presence and distribution of common and special-status plant and wildlife species, sensitive natural communities, and state- and federally regulated waters and wetlands in the 8.6-acre Project area in which Project activities are proposed (the Study Area). The intent and scope of this document is to characterize biological resources on the subject parcel and characterize biological resources constraints that may affect the use of the site, and provide guidance on regulatory implications associated with potential impacts to sensitive resources.

1.2 Property Location

The Study Area is located near 1151 East Gobbi Street in the City of Ukiah, in Mendocino County, mapped in a California U.S. Geological Survey (USGS) 7.5-minute series quadrangle corresponding to Township 15 north, Range 12 west of the Rancho Yokaya land grant. The approximate centroid of the Study Area is 39º 08′ 36.94″ North, 123º 10′ 58.17″ West, as shown in **Figure 1-1**. Topography is flat with the exceptions of spoils piles and excavations related to past gravel mining activities and/or construction or operations of a wastewater treatment plant formerly located on the site. Elevation ranges from approximately 570 to 587 feet. The Study Area lies within the floodplain of the Russian River (FEMA 2019), and is shown in **Figure 1-2**.

Land uses surrounding the Study Area predominantly consist of agricultural uses and open space associated with the Russian River, but also include rural residential and limited recreational uses. In the more immediate surroundings, the Study Area is adjacent to community baseball fields, and a BMX track to the north; the Russian River riparian corridor to the east; and undeveloped non-native annual grasslands and agricultural fields to the south.



SOURCE: USGS, 1978; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 1-1
Regional Location

Path: U:\gis\GIS\Projects\18xxxx\D181242_UkiahRiversidePark\Fig1_2_WD_StudyArea.aprx, ballen 10/7/2019

SOURCE: DigitalGlobe,Oct. 2017; ESA, 2019.

Ukiah Riverside Park Regeneration Project

Figure 1-2
Study Area

1.3 Regulatory Context

Biological resources in the Study Area may fall under the jurisdiction of various regulatory agencies and be subject to their regulations. In general, the greatest legal protections are provided for plant and wildlife species that are formally listed by the federal or state government. The following regulations and agencies are commonly associated with projects that have the potential to affect biological resources:

- Federal Endangered Species Act (FESA)
- Migratory Bird Treaty Act (MBTA)
- Bald and Golden Eagle Protection Act
- Clean Water Act (CWA) Sections 401 and 404
- California Endangered Species Act (CESA)
- California Fish and Game Code Sections 3503, 3503.5, and 3511
- Native Plant Protection Act
- California Department of Fish and Wildlife Lake and Streambed Alteration Program
- Porter Cologne Water Quality Act
- County of Mendocino General Plan
- City of Ukiah General Plan
- Ukiah Valley Area Plan

These regulations are presented and discussed in **Appendix A**, *Regulatory Context*.

CHAPTER 2
Methods

2.1 Study Area

The term "Study Area" in this report is used as the starting point to define the biological survey area; however, in practical terms biological resources have varied sensitivities to disturbance and it may be necessary to analyze somewhat larger areas for many species; thus an area up to 250 feet beyond the Study Area was considered in this assessment.

2.2 Survey Methodology

2.2.1 Survey Dates and Surveying Personnel

ESA biologist Elizabeth Hill conducted a reconnaissance-level survey of the Study Area on May 22, 2019. The survey was conducted to characterize vegetation communities and assess habitat quality and the potential for special-status plant and wildlife species to occur.

ESA used the background species information to inform the biological reconnaissance survey of the Study Area. The survey was conducted on May 22, 2019, between 9:30 a.m. and 3:30 p.m.; weather conditions were clear and sunny with light wind. During the assessment, all areas accessible within the Study Area were surveyed to ensure a thorough characterization of on-site biological resources. Representative photographs were taken of the Study Area (Figures 3-2 through 3-5).

2.3 Review of Background Information

Existing biological and ecological data were available for the Study Area from previous ESA studies. The main documents consulted in preparation of this report include:

- Environmental Science Associates, 2019. *Riverside Park Regeneration Project, Aquatic Resources Delineation Report, City of Ukiah, Mendocino County, California*. Prepared for Melton Design Group, May, 2019.
- Russian River Independent Science Review Panel. *Russian River Integrated Coastal Watershed Management Plan*. Mendocino County Resources Conservation District. June 2012.

Prior to performing the 2019 reconnaissance-level survey, ESA reviewed publicly available data and subscription-based biological resource data. ESA assessed the degree to which the Project

may encounter special-status plant and wildlife species by completing a background data review and habitat assessment survey of the Study Area. ESA biologists reviewed the May 2019 California Natural Diversity Database (CNDDB) and California Native Plant Society (CNPS) Electronic Inventory of Rare and Endangered Plants to understand the reported distribution of sensitive plant and wildlife species within a nine-quadrangle search area (CDFW 2019; CNPS 2019). In addition, an Information for Planning and Consultation (IPaC) species list was requested and obtained from the U.S. Fish and Wildlife Service (USFWS). This list identifies plant and animals that are either threatened, endangered, or candidate species, as well as any critical habitat with some potential to occur near the Study Area (USFWS 2019). This background review, when combined with the field survey described below, was used to assess the potential for species presence in the Study Area. A description of these species and an assessment of their potential to occur in the Study Area is provided in **Appendix B**, *Special-Status Species Considered in the Study Area*.

Additional data sources that assisted in this analysis include:

- Topographic maps (Ukiah and surrounding eight quadrangles);
- Historic and current aerial imagery; and
- California Wildlife Habitat Relationships (CWHR) database.

CHAPTER 3
Environmental Setting

This chapter describes vegetation communities, wildlife habitats, and special-status plant and wildlife species in the Study Area.

3.1 Vegetation Communities and Associated Wildlife Habitats

Vegetation communities are assemblages of plant species that occur together in the same area and are defined by species composition and relative abundance. Three vegetation communities were identified within the Study Area: non-native annual grassland, riparian woodland, and seasonal wetland. Of these, the two latter categories are recognized by CDFW as sensitive natural communities. The natural community classification presented herein is based on field observations, and the standard List of California Terrestrial Natural Communities Recognized by the CNDDB (Holland 1986). Plant communities generally correlate with wildlife habitat types; wildlife habitats were classified and evaluated using A Guide to Wildlife Habitats of California (Mayer and Laudenslayer 1988). The distribution of vegetation communities in the Study Area is presented in **Figure 3-1**.

3.1.1 Non-Native Annual Grassland

Description

Non-native annual grassland habitat is the largest community in the Study Area, and is dominated by introduced grasses and forbs. This vegetation community also occurs in fields located south of the Study Area. The area occupied by this plant community has experienced substantial ground disturbance in the past as a result of former gravel mining and treatment facility operations. Topography is mostly level except for artificial excavations and spoils piles, the latter providing substrate for mounds of established non-native shrubs in the northern portion of the Study Area. Common annual species documented in this plant community include slender wild oat (*Avena fatua*), soft brome (*Bromus hordaceous*), rip-gut brome (*B. diandrus*), vetch (*Vicia villosa*), wild radish (*Raphanus* sp.), rose clover (*Trifolium hirtum*) and red-stemmed filaree (*Erodium cicutarium*). These species form a mosaic across the Study Area with large patches dominated by grasses or filaree. Other common species found in the northern end of the Study Area include non-native invasive Himalayan blackberry *(Rubus armeniacus*) and poison hemlock (*Conium maculatum*) and native shrubs including coyote brush (*Baccharis pilularis*) and blue elderberry (*Sambucus nigra* ssp. *caerulea*). Photos of Study Area grasslands are provided in **Figure 3-2**. Non-native annual grasslands in the Study Area are unlikely to support special-status plants due to the historical industrial land use of the site.

Study Area

Old Spoils Piles

Overhead Utility Line (~50' above ground)

Erosional Gully

Tree Species

- Boxelder maple
- Coast live oak
- Cottonwood
- N. California black walnut
- Sandbar willow
- Valley oak
- Arroyo willow (multi-stem)
- Honey locust (non-native)

Vegetation Communities

Upland Vegetation

- Non-native Annual Grassland
- Non-native Shrubs
- Native and Non-native Shrubs
- Native Trees
- Riparian Woodland

Vegetation Communities *(cont.)*

Seasonal Wetlands (Potential Waters of the State andU.S.)

- SW-1: Water Filled Depression (0.140 ac.)
- SW-2: Ephemeral Ditch/ Stormwater Control Feature (0.038 ac.)

N

0 100
Feet

1 inch = 100 feet

SOURCE: DigitalGlobe, Oct. 2017; ESA, 2019.

Delineation conducted by Chuck Hughes and Elizabeth Hill (ESA).
Map prepared by Brad Allen (ESA) on Oct 7, 2019

Ukiah Riverside Park Regeneration Project

Figure 3-1
Habitat Types

Riverside Park Regeneration Project

SOURCE: ESA, photo date: May 22, 2019

Figure 3-2
Typical Non-native Annual Grassland Habitat in the Study Area

Wildlife Habitat Relationships with Non-native Annual Grassland

Annual grassland provides little cover for wildlife, yet numerous species forage, and several species breed in this habitat. Grasslands attract reptiles and amphibians such as western fence lizard (*Sceloporus occidentalis*), common garter snake (*Thamnophis sirtalis*), and western rattlesnake (*Crotalus viridis*). Bird species that nest in grasslands include California quail (*Callipepla californica*), northern harrier (*Circus cyaneus*), grasshopper sparrow (*Ammodramus savannarum*), a CDFW species of special concern, western meadowlark (*Sturnella neglecta*), and killdeer (*Charadrius vociferus*). Birds that commonly forage in grasslands include turkey vulture (*Cathartes aura*), red-shouldered hawk (*Buteo lineatus*), red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), white-tailed kite (*Elanus leucurus*), golden eagle (*Aquila chrysaetos*), and California towhee (*Melozone crissalis*). Common small mammals expected in the non-native annual grassland community include western harvest mouse (*Reithrodontomys megalotis*), California ground squirrel (*Otospermophilus beecheyi*), California vole (*Microtus californicus*), Botta's pocket gopher (*Thomomys bottae*), and black-tailed jackrabbit (*Lepus californicus*). These small mammals are primary prey sources for raptors that forage in the area. Non-native grasslands are also important foraging grounds for aerial and ground-foraging insect eaters such as *Myotis* bat species and pallid bats (*Antrozous pallidus*). Larger mammal species such as black-tailed deer (*Odocoileus hemionus columbianus*), coyote (*Canis latrans*), and red fox (*Vulpes vulpes*) may use the grasslands in the Study Area. The grasslands covering remnant spoils piles have historically provided a den for bobcat (*Lynx rufus*) (Audubon Society et al. 2018).

3.1.2 Riparian Woodland

Description

The 0.57 acres of riparian woodland community, located within the south eastern portion of the Study Area, comprises a dense, multi-layered canopy that is directly dependent on the fluvial geomorphic processes of the Russian River (MCRCD 2012). In the state's coastal range, where the Study Area is located, riparian woodland communities typically occur as narrow, often dense groves of broad-leaved, winter deciduous trees ranging in height. The transition between the riparian woodland community found in the Study Area and adjacent non-riparian vegetation is clearly delineated. Riparian tree species such as California sycamore (*Platanus racemosa*), California black walnut (*Jugulans californica*), California boxelder (*Acer negundo*), and Oregon ash (*Fraxinus latifolia*) intergrade into non-native annual grassland in the eastern portion of the Study Area. Representative photos of riparian woodlands are provided in **Figure 3-3**.

Wildlife Habitat Relationship

As with all riparian habitats, the riparian woodland community in and adjacent to the Study Area is considered to have high value for many wildlife species (Thomas 1979; Marcot 1979; Sands 1977). Such areas provide water, thermal cover, migration corridors and diverse nesting and feeding opportunities (Thomas 1979). Bird species associated with riparian woodland habitat documented from the Study Area include osprey (*Pandion haliaetus*), a CDFW Watch-List species, belted kingfisher (*Megaceryle alcyon*), violet-green swallow (*Tachycineta thalassina*),

and western tanager (*Piranga ludoviciana*) (EBird 2019). Other wildlife species documented in the Russian

Riverside Park Regeneration Project

SOURCE: ESA, photo date: May 22, 2019

Figure 3-3
Typical Riparian Woodland Habitat in the Study Area

River riparian woodland community and nearby tributaries include the foothill yellow-legged frog (*Rana boylii*), red-bellied newt (*Taricha rivularis*), and western pond turtle (*Emys marmorata*). All of these species have been documented within 1.5 miles of the Study Area.

3.1.3 Seasonal Wetland

An area is a wetland if: (1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both; (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate; and (3) the area's vegetation is dominated by hydrophytes or the area lacks vegetation. The Project's May 2019 aquatic resources delineation (ESA 2019) identified 0.178 acres of aquatic resources within the Study Area, consisting of two seasonal wetlands.

Description

Seasonal wetland (SW) 1 is located in the bottom of an artificially excavated pit dug for the purpose of gravel extraction at the former wastewater treatment facility that once operated in the Study Area. This seasonally water-filled depression has hydrophytic vegetation dominated by rye grass (*Festuca perennis*) and dock (*Rumex* sp.). A few willows (*Salix* sp.) and cottonwoods (*Populus fremontii* ssp. *fremontii*) grow along the margin of this feature (**Figure 3-4** [top]). Soils were clearly disturbed from previous activities in the Study Area. The SW-1 pit was dug in the floodplain of the Russian River and the area surrounding the pit is uplands. Surface water runoff from uplands and flood events of the Russian River are the hydrologic sources for this feature. When the water surface elevation of the River reaches approximately 589 feet, water will flow through an eroded gully, away from the river, and into the pit (Figure 3-4 [bottom]). The bottom of the pit is approximately 574 feet in elevation. The sides of the gully are eroding into an old ruderal road, and sediment consisting of gravel and sand is splayed into the bottom of the pit. There is no splay of sediment on the river-side of the gully. There is no clear, natural line on the side of the gully indicating an ordinary high water mark. Water will only flow through the gully during flood events. The Code of Federal Regulations (CFR) (33 CFR 328.3(b)(4)(v)) excludes as waters of the U.S pits excavated in dry land for obtaining gravel that fill with water. As such, SW-1 is not considered waters of the U.S. (ESA 2019); although it would likely be considered waters of the State based on its characteristics discussed above. SW-1 meets the 3.c. definition of waters of the State (SWQCB 2019) as it is considered a wetland that is "the result from historic human activity and are not subject to ongoing operation and maintenance, and has become a relatively permanent part of the natural landscape."

SW-2 is located in the bottom of an artificially excavated ditch (**Figure 3-5**). This ephemeral ditch begins at a culvert outfall that discharges stormwater during rainfall events. The ditch outfalls into the Russian River, although the ditch loses a distinctive bottom and sides near the River. The bottom of the ditch is not uniformly sloped, and the western end of it does not fully drain and may retain water up to several inches deep. This feature has hydrophytic vegetation and soils similar to the seasonally water-filled depression discussed above. 33 CFR 328.3(b)(3)(i) excludes ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary as waters of the U.S. Although SW-2 is not considered waters of the U.S. (ESA 2019), it would likely be considered waters of the State based on its characteristics discussed above. SW-2 meets the 3.c. definition of waters of the State for the same reason SW-1 meets the definition (SWQCB 2019).

Riverside Park Regeneration Project

SOURCE: ESA, photo dates: May 16, 2019 (top), and May 22, 2019 (bottom)

Figure 3-4
Seasonal Wetland 1 (top) and Erosional Gully (bottom) within the Study Area

Riverside Park Regeneration Project

SOURCE: ESA, photo dates: May 22, 2019 (top), and May 16, 2019 (bottom)

Figure 3-5
Seasonal Wetland 2 (Ephemeral Ditch) within the Study Area

Wildlife Habitat Relationships with Seasonal Wetlands

Wetlands are among the most productive wildlife habitats in Mendocino County as they provide food, cover, and water for a variety of birds, reptiles, mammals, and amphibians (PMC 2009). Common yellowthroat (*Geothlypis trichas*), red-winged blackbird (*Agelaius phoeniceus*), cedar waxing (*Bombycilla cedrorum*), and yellow warbler are commonly associated with the seasonal wetland habitat and have all been documented foraging in the Study Area (eBird 2019). Other commonly occurring wildlife associated with seasonal wetlands in the Ukiah Valley include California toad (*Anaxyrus boreas halophylus*), Sierran tree frog (*Pseudacris sierra*), and common garter snake. Mule deer (*Odocoileus hemionus*) may feed in seasonal wetlands, seeking forbs and palatable grasses (PMC 2009).

3.2 Special-Status Species

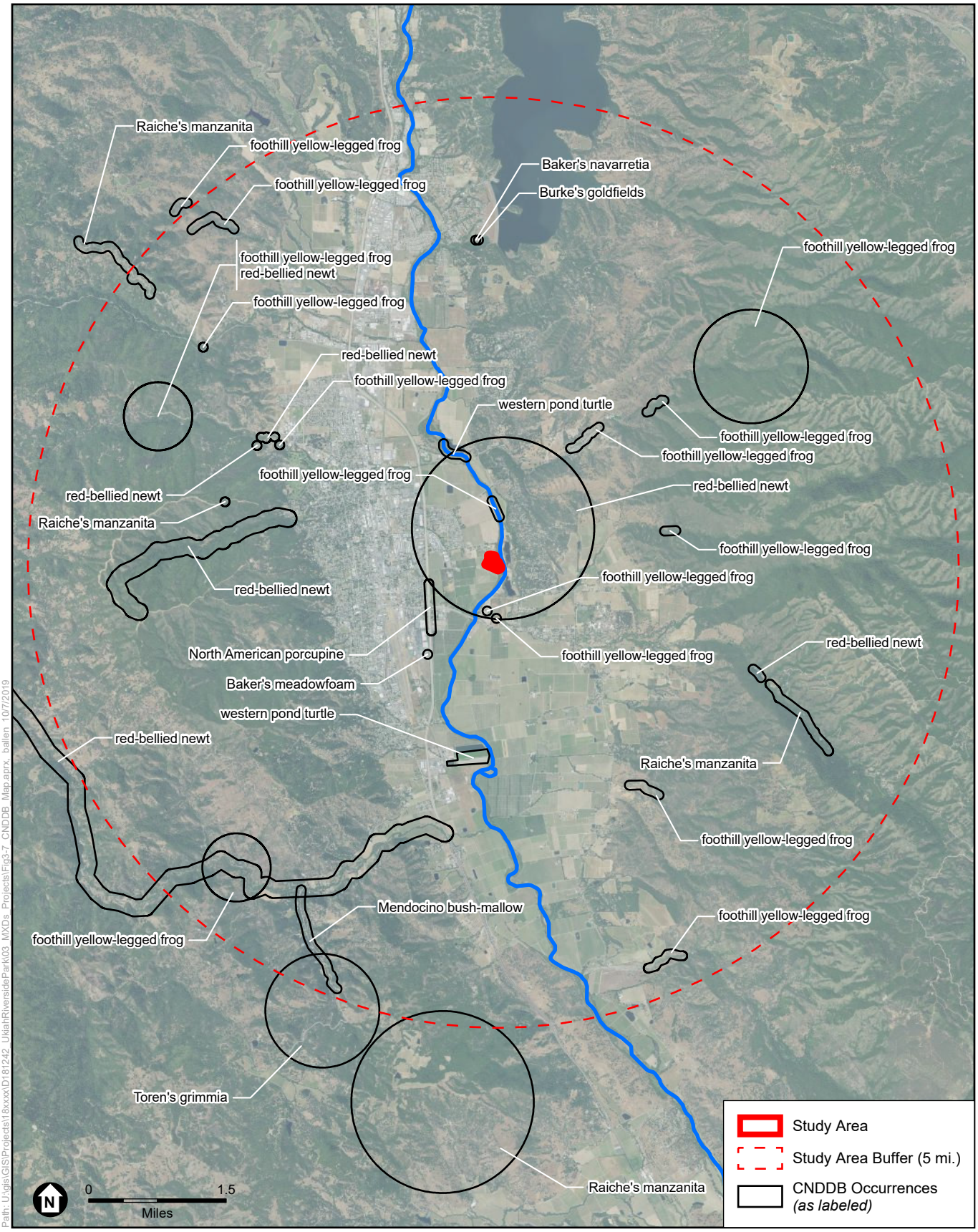
Several species known to occur on or in the vicinity of Study Area are protected pursuant to federal and/or state endangered species laws, or have been designated as species of special concern by CDFW. Species recognized under these terms are collectively referred to as "special-status species."

A list of special-status species with potential to occur in or near Study Area was compiled from a nine-quadrangle search of the CNDDB (CDFW 2019), a nine-quadrangle search on the CNPS Rare Plant Inventory (CNPS 2019), a search from the USFWS IPaC database (USFWS 2019) of the Study Area, and biological literature of the region for the following 7.5-minute USGS topographic quadrangles:

- Laughlin Range
- Orrs Springs
- Boonville
- Redwood Valley
- Ukiah
- Elledge Peak
- Potter Valley
- Cow Mountain
- Purdy's Garden

From the full list of species, each was then individually assessed based on habitat requirements and distribution relative to vegetation communities that occur in and around the Study Area. A comprehensive list of special-status plant and wildlife species that were considered in the analysis is provided in Appendix B. Those species with a moderate or high potential to occur in the Study Area are described below in greater detail. See **Figure 3-6** for a map of CNDDB special-status species occurrences within 5 miles of the Study Area. Special-status wildlife species for which a moderate or high potential to occur was identified within the Study Area include white-tailed kite, foothill yellow-legged frog, western pond turtle, osprey, and pallid bat.

A historical occurrence of red-bellied newt (*Taricha rivularis*), a CDFW species of special concern, is documented by CDFW in the riparian corridor 0.40 miles north of the Study Area. Although red-bellied newts may migrate a mile or more to and from breeding streams, this species has a low potential to occur within the Study Area due to a lack of rapid streams with rocky substrates for breeding and larval development near the Study Area. Also, the Study Area's riparian community is small in size, offering limited movement habitat for this species. The West



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SOURCE: USDA, 2016; CNDDB, 2019; ESA, 2019

Ukiah Riverside Park Regeneration Project

Figure 3-6
Occurrences of Special-Status Species within 5 Miles of the Project Study Area

ESA

coast DPS[1] fisher (*Pekania pennanti*), a state threatened and CDFW species of special concern, is unlikely to occur in the Study Area due to the lack of late successional coniferous forests with large diameter trees with cavities; the nearest most-recent occurrence of the fisher to the Study Area is approximately 12 miles north of the Study Area. Townsend's big-eared bat (*Corynorhinus townsendii*) has historically occurred approximately 11 miles north of the Study Area although the Study Area does not offer the required roosting habitat of cave-like structures (Pierson et al. 1999). Hence, the likelihood of encountering these species in the Study Area is considered low and it is not further discussed in this report.

3.2.1 Special-Status Plants

No federal- or state-listed plant species were identified during the biological reconnaissance survey of the Study Area in May 2019. The nearest documented CNDDB plant species to the Study Area is Baker's meadowfoam (*Limnanthes bakeri*), a California Rare Plant Rank 1B.1 species, observed approximately 1.4 miles southwest nearly 30 years ago. This species occurrence is presumed to be extirpated due to mowing activities associated with nearby development.

Based on the principal habitat type in the Study Area, vegetation is mostly dominated by nonnative annual grassland species, no special-status plants are expected to occur in the Study Area due to the substantial soil disturbance in the past. A list of plant species documented during the May 22, 2019, Aquatic Resources Delineation Report is provided in **Appendix C**, *Plants Observed in the Study Area*.

3.2.2 State Listed Wildlife Species

Foothill yellow-legged frog (*Rana boylii*)

Foothill yellow-legged frog is a candidate state threatened species and CDFW species of special concern.

Foothill yellow-legged frogs are small to medium–sized frogs with granular skin. They have a historical range from the Willamette River drainage in Oregon to at least the San Gabriel River drainage in Los Angeles County, California, in the foothill mountain streams east of the Sierra-Cascade crest from sea level to 1,940 meters (Hemphill 1952; Nussbaum et al. 1983; Stebbins 2003). Extirpations in the northern and southern portions of the species' range have resulted in a reduction in its current range from its historical extent; it appears to have disappeared from previously occupied sites south of Monterey County and in the southern Sierra Nevada (Hayes et al. 2016; Jennings and Hayes 1994; USFS 2011). Foothill yellow-legged frogs inhabit partially shaded, rocky perennial streams and rivers at low to moderate elevations across a range of vegetation types including chaparral, oak woodland, mixed coniferous forest, riparian sycamore and cottonwood forest, and wet meadows (Hayes and Jennings 1998; Nussbaum et al. 1983; Stebbins 1985). They have also been observed using isolated pools, vegetated backwaters, and

[1] Distinct Population Segment (DPS): A distinct population segment is the smallest division of a taxonomic species permitted to be protected under the U.S. Endangered Species Act.

streams lacking a rocky, cobble substrate (Ashton et al. 1998; Fitch 1938; Hayes and Jennings 1988). Post-metamorphic frogs (i.e., juveniles and adults) may overwinter in refugia from high winter flows such as small tributary streams, seeps, springs, and clumps of woody debris or vegetation (Bourque 2008; Gonsolin 2010; Rombough 2006; Van Wagner 1996). Females are known to move greater distances than males, with a maximum observed distance of approximately 4.3 miles (Bourque 2008). Breeding habitat is typically associated with low gradient stream reaches at depositional features like lateral point bars and pool tail-outs, and egg masses are usually deposited on the downstream side of rocky substrates in shallow slow moving water near the stream margin (Bondi et al. 2013; Kupferberg 1996; Wheeler and Welsh 2008).

The nearest occurrence of foothill yellow-legged frog to the Study Area is approximately 0.5 miles south of the Study Area along Mill Creek, a tributary connecting to the east bank of the Russian River, documented in 2016. The Russian River immediately east of the Study Area contains aquatic habitat to support this species; however, the species is more commonly found along tributary streams with less dense canopy cover than that found in the vicinity of the Study Area. Seasonal foothill yellow-legged frog movements away from aquatic habitat into upland territory, such as the Study Area, could occur as a behavioral response to avoid high discharge events or as a movement into an overwintering site (Hayes et al. 2016).

3.2.3 Non-Listed Special-Status Wildlife Species

Western pond turtle (*Emys marmorata*)

Western pond turtle is a CDFW species of special concern.

Western pond turtles are commonly found in ponds, lakes, marshes, rivers, streams, and irrigation ditches with rocky or muddy substrates surrounded by aquatic vegetation. These watercourses usually are within woodlands, grasslands, and open forests, between sea level and 6,000-foot elevation. Turtles bask on logs or other objects when water temperatures are lower than air temperatures. Nest sites are most often situated on south or west-facing slopes, are sparsely vegetated with short grasses or forbs, and are scraped in sands or hard-packed, dry, silt or clay soils. Most oviposition occurs during May and June, although some individuals may deposit eggs as early as late April and as late as early August (Jennings and Hayes 1994). Nests are located at upland sites, often up to 0.25 miles from an aquatic site (Jennings and Hayes 1994; Stebbins 2003; Zeiner et al. 1988–1990).

The western pond turtle is uncommon to common in suitable aquatic habitat throughout California, west of the Sierra-Cascade crest and absent from desert regions, except in the Mojave Desert along the Mojave River and its tributaries. The species' elevation range extends from near sea level to 4,690 feet. A western pond turtle was observed basking on large woody debris in 2002 along the Russian River 1.3 miles north of the Study Area, which is considered the nearest documented occurrence of the species to the Study Area. The Russian River riparian woodland community within and immediately east of the Study Area contains necessary aquatic and terrestrial habitat to support dispersal of the species. Although, basking sites may be more commonly found on rocks above the water surface in the channel or on the river bank. As such,

there are limited basking sites within the Study Area's riparian woodland community due to dense vegetations, western pond turtles are known to travel into upland areas as far as approximately 300 feet seeking out sites. The seasonal wetlands and annual grasslands of the Study Area offer western pond turtle terrestrial habitat supporting both nesting and overwintering activities.

White-Tailed Kite (*Elanus leucurus*)

The white-tailed kite is a state fully protected species under Fish and Game Code.

White-tailed kite is a medium-sized raptor that is a yearlong resident in coastal and valley lowlands in California. White-tailed kites breed from February to October, peaking from May to August (Zeiner et al. 1990). This species nests near the top of dense oaks, willows, or other large trees. The trees within the annual grassland and riparian woodland plant communities in and adjacent to the Study Area provide nesting habitat for this species. No white-tailed kites were observed during the biological reconnaissance survey; however, this species has been observed from the Study Area (Audubon Society 2018). The generally accepted nesting season extends from February 1 through August 31. This species has the potential to nest within the Study Area during the nesting season.

Osprey (*Pandion haliaetus*)

Osprey is a CDFW Watch-List species.

Osprey breeds in northern California from Cascade Ranges to Lake Tahoe, and along the coast south to Marin County. Regular breeding sites include Shasta Lake, Eagle Lake, Lake Almanor, other inland lakes and reservoirs, and northwest river systems. Osprey are associated strictly with large, fish-bearing waters, primarily in ponderosa pine within mixed conifer habitats and prey mostly on fish and a few mammals, birds, reptiles, amphibians, and invertebrates. The species uses large trees, snags, and dead-topped trees in open forest habitats for cover and nesting, and requires tall open-branched "pilot trees" nearby for landing before approaching the nest, and for use by young for flight practice (Zeiner et al. 1988). Osprey nest on a platform of sticks at the top of large snags, dead-topped trees, on cliffs, or human made structures; and occasionally on the ground. Location of the nests are typically within 240 feet of fish-producing water, but may nest up to one-mile from a water body (Airola and Shubert 1981). Osprey travel up to approximately 6 miles from nest to fishing areas (Garber 1972; French and Koplin 1977). Mature trees and utility poles in the Study Area could provide suitable nesting habitat for osprey.

Pallid bat (*Antrozous pallidus*)

Pallid bat is a CDFW species of special concern and a Western Bat Working Group (WBWG) High Priority species. The WBWG is composed of agencies, organizations, and individuals interested in bat research, management, and conservation from the 13 western states and provinces. CDFW tracks bat species that are least Low-Medium Priority in California.

Pallid bat occurs throughout California except in parts of the high Sierra and the northwestern corner of the state (Zeiner et al. 1990). Pallid bat inhabits a variety of habitats, such as grasslands, shrublands, woodlands, and forests; however, this species is most abundant in open, dry habitats with rocky areas for roosting. Pallid bats roost alone, in small groups, or gregariously (WBWG 2005). Roosts include caves, crevices in rocky outcrops and cliffs, mines, trees, and various man-made structures (e.g., bridges, barns, porches), that generally have unobstructed entrances/exists and are high above the ground, warm, and inaccessible to terrestrial predators. Year-to-year and night-to-night roost reuse is common; however, bats may switch day roosts on a daily and seasonal basis. No pallid bats were observed during the biological reconnaissance survey; however, this species has the potential to roost in hollows and crevices of mature trees in the Study Area's annual grassland and riparian woodland habitats.

3.3 Critical Habitat for Listed Wildlife Species

The USFWS defines the term critical habitat in the federal ESA as a specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection. The Study Area is not within designated critical habitat for any listed wildlife species.

3.4 Tree Protection

The City of Ukiah General Plan Growth Management Program (adopted by the City Council December 6, 1995, and amended June 16, 2004) and the City of Ukiah Community Forest Management Plan (adopted by the City Council on November 3, 1993) contain the City's policies on the protection of trees. The City of Ukiah Tree Management Guidelines (City of Ukiah, 2014a) provides policy guidelines for the preservation, maintenance and enhancement of the urban forest in parks and other areas maintained by the staff and contractors of the City of Ukiah.

The City's tree replacement guidelines (City of Ukiah, 2014a) state that at least one tree shall be planted for every tree that is removed from City property. Replacement tree species shall be selected so that overall mature canopy volume will be maintained or increased. It is preferable to plant the replacement tree in close proximity to the original tree's location. The replacement tree may be located elsewhere, if local conditions contributed to the previous tree's failure. New locations should be found on the same site or in the same neighborhood at a location of similar or greater value. Preference shall be given for planting native trees whenever feasible.

No tree documented in the Study Area has been recognized as a City of Ukiah "landmark tree" as defined by the Landmark Tree Program Guidelines and Policies (City of Ukiah, 2014b).

CHAPTER 4
Avoidance Measures and Restoration Benefits

The Project's enhancement of 8.6 acres of Riverside Park intends to avoid impacts to the regulated biological resources with the potential to occur in the Study Area. The following discussion highlights avoidance measures for sensitive biological resources that could be implemented during Project implementation. The Project could provide benefits to sensitive natural communities and wildlife through the conversion of non-native annual grassland habitat into riparian woodland and seasonal wetland communities.

4.1 Potentially Jurisdictional Wetlands and Sensitive Natural Communities

As discussed above, the conservation of sensitive natural communities is integral to maintaining biological diversity. Modification to two sensitive communities found in the Study Area, riparian woodland and seasonal wetland, would potentially require permits from regulatory agencies, and may require measures to avoid or reduce temporary impacts to these resources. No additional surveys are warranted for sensitive natural communities.

Riparian Woodland. The southeastern boundary of the Study Area overlaps with a riparian woodland community (0.57 acre) subject to Section 1600 of the Fish and Game Code. This community extends into the larger riparian corridor beyond the Study Area surrounding the Russian River. Work within or affecting this community, even if beneficial as a result of enhancement actions, may require a Section 1600 Lake and Streambed Alteration Agreement from CDFW.

Seasonal Wetlands. As discussed above, the aquatic resources delineation conducted in support of the Project (ESA 2019) identified 0.178 acre of aquatic resources within the Study Area, consisting of two seasonal wetlands. The delineation concluded these features are not waters of the U.S. under the 2015 CWA rule; however, that determination has not been verified by the U.S. Army Corps of Engineers (Corps). The repeal of the 2015 CWA rule and replacement with the previous CWA rule will become effective on or about November 16, 2019. Regardless of the federal status, the seasonal wetlands are considered sensitive natural communities by CDFW and may be waters of the State under the Porter-Cologne Water Quality Control Act. Impacts to this community, even if beneficial, as a result of enhancement may require a Waste Discharge Permit from the RWQCB through the Porter Cologne Water Quality Act. CDFW also has the ability to enforce certain water quality provisions in state law. Please refer to Appendix A for further detail on the regulatory jurisdiction related to the Project.

Potential impacts to seasonal wetlands during construction could be avoided with the following measure:

> **Avoidance Measure 1:** High visibility and silt fencing should be erected at the edge of the construction footprint if work is anticipated to occur within 50 feet of seasonal wetlands and riparian woodland that are proposed for avoidance. A biological monitor should be present during the fence installation and during any initial grading or vegetation clearing activities within 50 feet of seasonal wetlands and riparian woodland that are proposed for avoidance, to verify fences are in place and vegetation clearing is limited to that necessary for construction.

4.2 Special-Status Plants

As discussed in Section 3.3.1, the Study Area does not support special-status plants. A complete list of plant species observed during the preliminary aquatic resources delineation is presented in Appendix C. This inventory was performed in May, a time when most plant species are identifiable. Although no special-status plant survey has been completed of the Study Area, the area has been exposed to substantial ground disturbance in the past as a result of the former treatment facility. No further action is needed to avoid special-status plants in the Study Area.

4.3 Special-Status Wildlife

Foothill Yellow Legged Frog. The aquatic resources in the Study Area do not support primary foothill yellow-legged frog breeding, loafing or rearing habitat. As such, focused surveys have not been performed and are not warranted for this species. During elevated flows in the river, there are opportunities for occasional long distance movements (up to 165 feet) into Study Area grasslands by foothill yellow-legged frogs potentially present in the Russian River (CDFW, 2000). If foothill yellow-legged frogs are present in the Study Area at the time of construction, ground-disturbing activities would pose a potential threat to this species; however, because this is largely an aquatic species, its movements would generally be restricted to the river corridor and would not include the Study Area. Further, the typical summer construction season does not overlap with high flows more commonly occurring in the winter.

Western Pond Turtle. The western pond turtle is known to occur east of the Study Area within the Russian River riparian corridor, and could seasonally traverse the site during the breeding season while in search of egg deposition areas. Western pond turtle could benefit from elements of the Project that restore habitat and improve floodwater and stormwater drainage. During construction, the following avoidance measures are recommended:

> **Avoidance Measure 2:** A worker education and awareness program should be provided to all on-site personnel by a qualified biologist before the commencement of materials staging or ground disturbing activities. The biologist should explain to construction workers how best to avoid impacts to western pond turtle and should include topics on species identification, life history, descriptions, and habitat requirements during various life stages. Handouts, illustrations, photographs, and project mapping showing areas where minimization and avoidance measures can be included as part of this education program. The crew members should sign a sign-in sheet documenting that they received the training.

Avoidance Measure 3: All vegetation removal and initial grading activities associated with construction activities should be conducted under the supervision of a qualified biologist. Should any western pond turtles be detected in the vicinity of the project footprint, the biological monitor would relocate any western pond turtles found within the construction footprint to suitable habitat away from the construction zone, but within the study area. A letter report documenting the biological monitoring should be submitted to the client within 14 days following the final monitoring event.

Nesting Birds and Roosting Bats. The Study Area offers minimal elevated raptor nesting habitat as it lacks a substantial amount of mature trees. The few tall mature trees and utility poles within the Study Area provide perches for raptors, including white-tailed kite and osprey, seeking prey in the annual grasslands below. Mature trees offering crevices and cavities may provide habitat for bat roosting. Preservation of existing mature trees, and the planting of new native trees could support raptors and other birds as well as common and special status bats, including pallid bat. The enhancement of dense groundcover would support the presence of several common ground-nesting bird species roosting, nesting, and protection from predators, including California quail.

The following measures are recommended to avoid potential impacts on nesting birds and roosting bats:

Avoidance Measure 4: Vegetation clearing operations, including pruning or removal of trees and shrubs, should be completed between September 1 and January 31, if feasible. If vegetation removal begins during the nesting season (February 1 to August 31), a qualified biologist should conduct a preconstruction survey prior to vegetation removal. The pre-construction survey should be conducted within 14 days prior to commencement of ground-disturbing activities. If the pre-construction survey finds no active nests, then no additional measures are recommended. If construction does not commence within 14 days of the pre-construction survey, or halts for more than 14 days, an additional pre-construction survey is recommended.

If any active nests are located, an appropriate buffer zone should be established around the nests, as determined by the project biologist. The biologist should mark and maintain the buffer zone until the nest is no longer active. Buffer zones are typically 250 feet for a bird-of-prey nest and 100 feet for other bird nests. If active nests are found, a qualified biologist should monitor nests weekly during construction to evaluate potential nesting disturbance by construction activities. Guidance from the CDFW is recommended if establishing the typical buffer zone is impracticable.

Avoidance Measure 5: Prior to the removal of suitable trees (larger than 24 inches in DBH), a qualified biologist should conduct a pre-construction survey for special-status bats within 14 days prior to the start of their removal. If no special-status bats are detected roosting, then a letter report documenting the results of the survey should be provided to the applicant for their records, and no additional measures are recommended. If tree removal does not commence within 14 days of the pre-construction survey, or halts for more than 14 days, a new survey is recommended.

If bats are found in trees or structures proposed for removal, a minimum 10-foot avoidance buffer should be established around the roost/maternity until it is no longer occupied. High visibility construction fencing should be installed around the buffer and should remain in place until the tree or structure is no longer occupied by bats. The trees or structures should not be removed until a biologist has determined that the roost is no longer occupied by the bats.

Common Wildlife. As discussed above, the Study Area has experienced substantial ground disturbance in the past as a result of the former treatment facility; topography is mostly level except for artificial excavations and spoils piles. Removing the remnant debris from old industrial practices could benefit target communities supporting native vegetation and sensitive wildlife. However, the preservation and further sheltering of the historical bobcat den in a small portion of the remnant debris could be a unique opportunity.

4.4 Tree Protection

Should removal of any onsite trees be proposed as part of the project, a Tree Protection and Replacement Plan, consistent with City of Ukiah General Plan Growth Management Program and the City of Ukiah Community Forest Management Plan, would be reviewed and approved by the Public Works Department prior to Project construction. All requirements and restrictions within those documents would be complied with, including the incorporation of replacement trees for trees removed.

Guidance on tree removal activities and tree replacement provided in Sections 7.1 and 7.2 of the City of Ukiah's Tree Management Guidelines (City of Ukiah, 2014a) would be followed. The following recommended avoidance measures are adopted from those guidelines:

> **Avoidance Measure 6:** At least one native tree shall be planted for every tree that is removed from City property. Replacement tree species shall be selected so that overall mature canopy volume will be maintained or increased.
>
> **Avoidance Measure 7:** Prior to commencement of construction activities, tree protection fencing should be placed around all protected trees proposed to be preserved onsite. The fencing should be installed a minimum of 1 foot beyond the driplines of the protected trees and should remain intact until construction has been completed. Fencing may include, but is not limited to, chain-link fencing or high-visibility construction fencing.

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CHAPTER 5
References and Report Preparation

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5.2 Document Preparation

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Appendix A
Regulatory Context

Federal

U.S. Fish and Wildlife Service

The U.S. Fish and Wildlife Service (USFWS) administers the FESA (16 U.S. Code [USC] 153 et seq.), the MBTA (16 USC 703–711), and the Bald and Golden Eagle Protection Act (16 USC 668). These regulations are described below.

Federal Endangered Species Act. Under the FESA, the Secretary of the Interior and the Secretary of Commerce have joint authority to list a species as threatened or endangered (16 USC § 1533(c)). Two federal agencies oversee the FESA: the USFWS has jurisdiction over plants, wildlife, and resident fish, while the National Marine Fisheries Service (NMFS) has jurisdiction over anadromous fish and marine fish and mammals. Section 7 of the FESA mandates that federal agencies consult with the USFWS and NMFS to ensure that federal agency actions do not jeopardize the continued existence of a listed species or destroy or adversely modify critical habitat for listed species. The FESA prohibits the "take"[2] of any fish or wildlife species listed as threatened or endangered, including the destruction of habitat that could hinder species recovery.

Section 10 requires the issuance of an "incidental take" permit before any public or private action may be taken that could take an endangered or threatened species. The permit requires preparation and implementation of a habitat conservation plan (HCP) that would offset the take of individuals that may occur, incidental to implementation of a proposed Project, by providing for the protection of the affected species.

Pursuant to the requirements of the FESA, a federal agency reviewing a Project within its jurisdiction must determine whether any federally listed threatened or endangered species may be present in the Project area and whether the proposed action will have a potentially significant impact on such species. In addition, the agency is required to determine whether the proposed action is likely to jeopardize the continued existence of any species proposed to be listed under FESA or result in the destruction or adverse modification of critical habitat proposed to be designated for such species (16 USC § 1536(3), (4)). No federal actions apply to the Study Area.

Critical Habitat. The USFWS designates critical habitat for listed species under FESA. Critical habitat designations are specific areas within the geographic region that are occupied by a listed species that are determined to be critical to its survival and recovery in accordance with FESA. Federal entities issuing permits or acting as a lead agency must show that their actions do not negatively affect the critical habitat to the extent that it impedes the recovery of the species. The Study Area is not within designated critical habitat.

Migratory Bird Treaty Act (16 U.S.C. §§703–711)

The MBTA is the domestic law that affirms and implements a commitment by the U.S. to four international conventions (with Canada, Mexico, Japan, and Russia) for the protection of a shared migratory bird resource. Unless and except as permitted by regulations, the MBTA makes it

[2] Take is defined as harassing, harming, pursuing, hunting, shooting, wounding, killing, trapping, capturing, collecting, or attempting to engage in any such conduct.

unlawful at any time, by any means, or in any manner to intentionally pursue, hunt, take, capture, or kill migratory birds anywhere in the United States. The law also applies to the intentional disturbance and removal of nests occupied by migratory birds or their eggs during the breeding season. On December 22, 2017, U.S. Department of the Interior redefined "incidental take" under the MBTA such that, "the MBTA's prohibition on pursuing, hunting, taking, capturing, killing, or attempting to do the same applies only to direct and affirmative purposeful actions that reduce migratory birds, their eggs, or their nests, by killing or capturing, to human control."[3] Thus, the federal MBTA definition of "take" does not prohibit or penalize the incidental take of migratory birds that results from actions that are performed without motivation to harm birds. This interpretation differs from the prior federal interpretation of "take", which prohibited all incidental take of migratory birds, whether intentional or incidental.

Bald and Golden Eagle Protection Act

The Bald and Golden Eagle Protection Act, enforced by the USFWS, makes it illegal to import, export, take (which includes molest or disturb), sell, purchase, or barter any bald eagle (*Haliaeetus leucocephalus*) or golden eagle (*Aquila chrysaetos*) or parts thereof. This Act would apply to the Study Area if bald eagles or golden eagles are present in or in the vicinity of the Study Area.

U.S. Army Corps of Engineers

Clean Water Act, Section 404. The U.S. Army Corps of Engineers (Corps) administers CWA Section 404. Section 404 regulates activities in wetlands and "other waters of the United States." Wetlands are a subset of "waters of the United States" that are defined in the CFR (33 CFR 328.3[a]; 40 CFR 230.3[s]) as:

1. All waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters that are subject to the ebb and flow of the tide.
2. All interstate waters including interstate wetlands. (Wetlands are defined by the federal government [33 CFR 328.3(b), 1991] as those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances support, a prevalence of vegetation typically adapted for life in saturated soil conditions).
3. All other waters—such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds—the use, degradation, or destruction of which could affect interstate or foreign commerce. This includes any waters with the following current or potential uses:
    - That are or could be used by interstate or foreign travelers for recreational or other purposes,
    - From which fish or shellfish are or could be taken and sold in interstate or foreign commerce, or

[3] U.S. Department of the Interior, 2017. "The Migratory Bird Treaty Act Does Not Prohibit Incidental Take." Office of the Solicitor, Memorandum (M-37050) to Secretary, Deputy Secretary, Assistant Secretary for Land and Minerals Management, and Assistant Secretary for Fish and Wildlife and Parks Department, December 22, 2017.

- That are used or could be used for industrial purposes by industries in interstate commerce.

4. All impoundments of waters otherwise defined as waters of the United States under the definition.
5. Tributaries of waters identified in paragraphs (1) through (4).
6. Territorial seas.
7. Wetlands next to waters identified in paragraphs (1) through (6).
8. Waters of the United States do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the Clean Water Act, the final authority regarding the Clean Water Act jurisdiction remains with the U. S. Environmental Protection Agency (328.3[a][8] added 58 CFR 45035, August 25, 1993).

According to the unverified Aquatic Resources Delineation (ESA, 2019), regulatory waters under the jurisdiction of the Corps do not occur in the Study Area.

State

California Department of Fish and Wildlife

The California Department of Fish and Wildlife (CDFW), formerly identified as the California Department of Fish and Game, administers a number of laws and programs designed to protect fish and wildlife resources under the Fish and Game Code (FGC), such as CESA (FGC Section 2050, et seq.), Fully Protected Species (FGC Section 3511), Native Plant Protection Act (FGC Sections 1900 to 1913) and Lake or Streambed Alteration Agreement Program (FGC Sections 1600 to 1616). These regulations are described below.

California Endangered Species Act. In 1984, the State of California implemented CESA, which prohibits the take of State-listed endangered and threatened species; although, habitat destruction is not included in the State's definition of take. Section 2090 requires State agencies to comply with endangered species protection and recovery and to promote conservation of these species. The CDFW administers the act and authorizes take through California Fish and Game Code Section 2081 agreements (except for designated "fully protected species," see below). Unlike its federal counterpart, CESA protections apply to candidate species that have been petitioned for listing, such as foothill yellow-legged frog.

Regarding listed rare and endangered plant species, CESA defers to the California Native Plant Protection Act (see below).

California State Fish and Game Code §§ 3503, 3503.5, and 3513

Under these sections of the FGC, the Project operator is not allowed to conduct activities that would result in the taking, possessing, or destroying of any birds of prey; the taking or possessing of any migratory nongame bird; the taking, possessing, or needlessly destroying of the nest or eggs of any raptors or nongame birds; or the taking of any nongame bird pursuant to FGC Section 3800. FGC §3513 adopts the federal Department of the Interior take provisions under the

MBTA.[4] Several common and special status birds have the potential to nest in the Study Area and are protected by the FGC.

Lake or Streambed Alteration Program. The CDFW regulates activities that would interfere with the natural flow of, or substantially alter, the channel, bed, or bank of a lake, river, or stream. Section 1602 of FGC requires notification of the CDFW for lake or stream alteration activities. If, after notification is complete, the CDFW determines that the activity may substantially adversely affect an existing fish and wildlife resource, the CDFW has authority to issue a Streambed Alteration Agreement under Section 1603 of the FGC. Requirements to protect the integrity of biological resources and water quality, such as the riparian woodland community and seasonal wetlands found in the Study Area, are often conditions of Streambed Alteration Agreements. These may include avoidance or minimization of heavy equipment use within stream zones, limitations on work periods to avoid impacts to wildlife and fisheries resources, and measures to restore degraded sites or compensate for permanent habitat losses.

Species of Special Concern. CDFW maintains lists for candidate-endangered species and candidate-threatened species. California candidate species are afforded the same level of protection as listed species. California also designates species of special concern, which are species of limited distribution, declining populations, diminishing habitat, or unusual scientific, recreational, or educational value. These species do not have the same legal protection as listed species or fully protected species, but may be added to official lists in the future. CDFW intends the species of special concern list to be a management tool for consideration in future land use decisions. Foothill yellow legged frog, a CDFW species of special concern, has the potential to disperse through the Study Area.

State Water Resources Control Board

Porter Cologne Water Quality Act. The State Water Resources Control Board (SWRCB), through its nine Regional Water Quality Control Boards (RWQCB), regulates waters of the State through the California Clean Water Act (i.e., Porter-Cologne Act). If the Corps determines wetlands or other waters to be isolated waters and not subject to regulation under the federal CWA, the RWQCB may choose to exert jurisdiction over these waters under the Porter-Cologne Act as waters of the State. The two seasonal wetlands (SW-1 and SW-2) within the Study Area are considered sensitive natural communities and waters of the State: a water-filled depression (0.14 acres) and an ephemeral ditch that conveys stormwater (0.038 acres). Seasonal wetlands in the Study Area qualify as waters of the State falling under the RWQCB jurisdiction. Impacts to this community, even if beneficial, as a result of enhancement may require a Waste Discharge Permit from the RWQCB through the Porter Cologne Water Quality Act. CDFW also has the ability to enforce certain water quality provisions in state law.

[4] State Assembly Bill 2627, introduced in February 2018, would amend Section 3513 of Fish and Game Code relating to migratory birds. The bill would amend California law to clarify that the State of California may issue orders, rules, or regulations that are more protective of migratory nongame birds than the rules or policies set forth by the Department of the Interior. AB 2627 would not, in itself, restore incidental take protection to migratory nongame birds in California.

Local

City of Ukiah General Plan

The City of Ukiah values natural resources and open space for their significance to the heritage, identity, and quality of life of the community. The Open Space and Conservation Element of the City's General Plan focuses on the protection and enhancement of limited natural resources within the city. The following goals are relevant to the Project:

Goal OC-7: Ensure the health and viability of the Russian River and its tributaries.

Goal OC-22: Conserve and replenish valley oaks in the Valley.

Goal OC-23: Native plant landscaping shall be encouraged.

Ukiah Valley Area Plan

The Ukiah Valley Area Plan (UVAP) represents a commitment to a comprehensive and long range inter-jurisdictional planning document that represents the vision and foresight of the people who live and work in the Ukiah Valley. The Plan is an element of the Mendocino County General Plan governing land use and development on the unincorporated lands in the Ukiah Valley. The following goals are relevant to the Project:

Goal OC-1: Maintain and enhance the area's natural resources by balancing protection, conservation, replenishment and sustainable use.

Goal OC-2: Conserve open space, hillsides, and indigenous habitats for the enjoyment of future generations.

Appendix B
Special-Status Species Considered in the Study Area

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
WILDLIFE				
Reptiles				
Western pond turtle	*Actinemys marmorata*	**Fed:** none **CA:** SSC	**General:** A thoroughly aquatic turtle of ponds, marshes, rivers, streams, and irrigation ditches with aquatic vegetation. **Micro:** Need basking sites and suitable (sandy banks or grassy open fields) upland habitat for egg-laying.	**Moderate:** There are no accessible water features located in or near the Study Area that would support this species.
Amphibians				
Foothill yellow-legged frog	*Rana boylii*	**Fed:** none **CA:** Candidate Threatened	**General:** Pacific Coast drainages and lower western slopes of Sierra Nevada mountains in a variety of habitats such as (valley-foothill hardwood, valley-hardwood conifer, valley-foothill riparian, ponderosa pine, mixed conifer, coastal scrub, mixed chaparral, and wet meadows.) **Micro:** Permanent water source such as rivers and streams with a rocky substrate.	**Moderate:** Nearest recent occurrence along Mill Creek, less than 0.5 miles south of the Study Area. Historically documented along the Russian River within Ukiah Valley. Several occurrences in region all along tributary streams to Russian River.
California red-legged frog	*Rana draytonii*	**Fed:** FT **CA:** SSC	**General:** lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. **Micro:** Requires 11–20 weeks of permanent water for larval development. Must have access to aestivation habitat.	**Absent:** Study Area outside known range.
Red-bellied newt	*Taricha rivularis*	**Fed:** none **CA:** SSC	**General:** Abundant in most of the ranges where they are found: Sonoma, Mendocino, Humboldt and Lake counties. **Micro:** Primarily inhabit redwood forests. Requires rapid permanent streams with rocky substrate within proximity to redwood forest for breeding.	**Low:** Lack of nearby redwood forests from the Study Area precludes its presence.
Birds				
Cooper's hawk	*Accipiter cooperi*	**Fed:** none **CA:** WL	Nests in dense oak and riparian woodland.	**Low (nesting):** Limited suitable nesting habitat in the Study Area.
Northern goshawk	*Accipiter gentilis*	**Fed:** none **CA:** none	Nests in coniferous ad mixed forests.	**Low (nesting):** Lack of dense coniferous stands in the Study Area.
Sharp-shinned hawk	*Accipiter striatus*	**Fed:** none **CA:** WL	Nests in dense oak and riparian woodland.	**Low (nesting):** Limited suitable nesting habitat in the Study Area.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Tricolored blackbird	*Agelaius tricolor*	**Fed:** none **CA:** ST	**General:** highly colonial species, most numerous in central valley and vicinity. Largely endemic to California. **Micro:** requires open water, protected nesting substrate, and foraging area with insect prey within a few kilometers of the colony.	**Low (nesting colony):** There is no suitable nesting habitat in the Study Area. Site contains potential for suitable habitat.
Grasshopper sparrow	*Ammodramus savannarum*	**Fed:** none **CA:** SSC	**General:** Dense, dry and well-drained native grassland with mix of grasses and forbs. **Micro:** Scattered shrubs for singing perches, and nests in a slight depression on the ground built out of grasses and forbs at the base of a clump of grass. Requires breeding sites of at least 30 contiguous acres, and prefers native grass sites greater than 100 acres (Audubon Society, 2019).	**Low (nesting):** Low-quality suitable nesting habitat is present in the grasslands of the Study Area; however, size of habitat in Study Area limits breeding opportunities. Historical breeding sites not known to Ukiah region. Could forage or fly through the Study Area.
Golden eagle	*Aquila chrysaetos*	**Fed:** BGEPA **CA:** SFP	**General:** Nests on cliffs or tall trees, breeding from late Jan–Aug. with a peak from Mar–July. Preferred foraging habitat is annual grasslands that support small mammals such as rabbits and ground squirrels.	**Low (nesting):** Potential foraging habitat for golden eagle occurs in annual grasslands in the Study Area. Nesting habitat is not available in the Study Area.
Swainson's hawk	*Buteo swainsoni*	**Fed:** none **CA:** ST	**General:** Breeds in grasslands with scattered trees, juniper-sage flats, riparian areas, savannahs, and agricultural or ranch. **Micro:** Requires adjacent suitable foraging areas such as grasslands, or alfalfa or grain fields supporting rodent populations.	**Low (nesting):** Swainson's hawk breeding sites have not been documented in the Study Area; however, species is known to occur over Ukiah Waste Water Treatment Plant (Audubon Society, 2018), approximately 2 miles south of Study Area.
Northern harrier	*Circus cyaneus*	**Fed:** none **CA:** SSC	**General:** Coastal salt and fresh-water marsh. Nest and forage in grasslands, from salt grass in desert sink to mountain cienagas. **Micro:** nests on ground in shrubby vegetation, usually at marsh edge; nest built of a large mound of sticks in wet areas.	**Low (nesting):** Suitable foraging habitat is present in the grasslands of the Study Area; however, nesting sites are not documented in project vicinity. Study Area lacks abundance marsh vegetation for nesting habitat.
White-tailed kite	*Elanus leucurus*	**Fed:** none **CA:** SFP	**General:** Rolling foothills and valley margins with scattered oaks, and rivers or marshes next to deciduous woodland. **Micro:** Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	**Moderate:** Annual grasslands provide suitable foraging habitat. Limited perches in the Study Area for this species.
American peregrine falcon	*Falco peregrinus anatum*	**Fed:** FD, BCC **CA:** SFP	**General:** Nests near wetlands, lakes, rivers or other water on high cliffs, banks, dunes and mounds. **Micro:** Breeds and feeds near water. Nest is a scrape on a depression or ledge in an open site. Will use human-made structures or tree snags, or old raptor nests.	**Low (nesting):** No suitable nesting habitat for this species in the Study Area; however, species has been documented in the vicinity of Study Area (eBird, 2019).

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Bald eagle	*Haliaeetus leucocephalus*	**Fed:** FD **CA:** SE, SFP	**General:** Large bodies of water, or free flowing rivers abundant with fish. Requires adjacent snags and perches near water source for nesting and foraging. **Micro:** Dense old-growth, dominate trees with open branch work, and less than 40% canopy for nesting.	**Low:** There is no suitable habitat in the Study Area to support nesting or foraging of this species; however, species has been documented in vicinity of Study Area (eBird, 2019).
Yellow-breasted chat	*Icteria virens*	**Fed:** none **CA:** SSC	**General:** Inhabits riparian thickets of willow and other brushy shrubs near watercourses. **Micro:** Nests in low, dense riparian, consisting of willow, blackberry, wild grape; forages and nests within 10 feet of ground.	**Low:** Known to occur in the region; however, nesting sites have not been documented recently in Mendocino south of Willits.
Osprey	*Pandion haliaetus*	**Fed:** none **CA:** WL	**General:** Ocean shore, bays, freshwater lakes, and larger streams.	**Moderate (nesting):** Known nesting site documented along the Russian River within 10 miles of the Study Area. Known to migrate through Study Area (eBird, 2019).
Yellow warbler	*Setophaga petechia*	**Fed:** BCC **CA:** SSC	**General:** Frequents riparian and wooded habitats. **Micro:** Frequently found nesting and foraging in willow shrubs and thickets, and in other riparian plants including cottonwoods, sycamores, ash, and alders.	**Low (nesting):** Species may migrate through site (eBird, 2019); however, no nesting sites have been documented in the 9-quad radius of Study Area.
Northern spotted owl	*Strix occidentalis caurina*	**Fed:** FT **CA:** ST	**General:** Old growth forests; uses same site for years. **Micro:** Tree hollows, broken tree tops, or crevices in cliffs or caves.	**Low:** Species may migrate through Study Area; nearest known breeding site is approximately 7 miles east of the Study Area in rural forested territory.
Mammals				
Pallid bat	*Antrozous pallidus*	**Fed:** none **CA:** SSC	**General:** A wide variety of habitats is occupied, including grasslands, shrublands, woodlands, and forests from sea level up through mixed conifer forests. The species is most common in open, dry habitats with rocky areas for roosting. **Micro:** Roosts in buildings, caves, tree hollows, crevices, mines, and bridges.	**Moderate:** Nearest occurrence 8 miles northeast of the Study Area. Tree hollows and crevices in Study Area could provide suitable roosting habitat.
Sonoma tree vole	*Arborimus pomo*	**Fed:** none **CA:** none	**General:** Along north coast of Sonoma north to Oregon border, generally within fog belt. **Micro:** Old-growth and other forests, mainly Douglas fir, redwood, and montane hardwood-conifer habitats.	**Low:** Lack of suitable habitat in Study Area.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Townsend's big-eared bat	*Corynorhinus townsendii*	**Fed:** none **CA:** SSC	**General:** Found in all habitats except subalpine and alpine habitats, and may be found at any season throughout its range. **Micro:** Roost in caves, mines, and tunnels with minimal disturbance but can also be found in abandoned open buildings or other human-made structures. Conspicuous rooster, sensitive to disturbance.	**Low:** There are no CNDDB occurrences reported within 10 miles of the Study Area. There is no suitable habitat in the Study Area.
North American porcupine	*Erethizon dorsatum*	**Fed:** none **CA:** none	**General:** Wooded areas throughout the state.	**Low:** Lack of suitable habitat.
Fisher – West Coast DPS	*Pekania pennanti*	**Fed:** none **CA:** ST, SSC	**General:** Late successional coniferous or mixed forests. **Micro:** Relatively large diameter trees, high canopy closure, large trees (hardwood and conifer) with cavities, and large down wood.	**Low:** Lack of late successional coniferous forests with large diameter trees with cavities. Nearest most-recent occurrence of the fisher to the Study Area is approximately 12 miles north of the Study Area.
PLANTS				
Raiche's manzanita	*Arctostaphylos stanfordiana* ssp. *raichei*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Chaparral, lower montane coniferous forest. **Micro:** Rocky, serpentine sites. Slopes and ridges. Found in elevations 1,591–3,510 feet. **Blooming:** Feb–April.	**Low:** Commonly found on slopes in region, which are not present in Study Area. Not identified during botanical survey.
Sonoma sunshine	*Blennosperma bakeri*	**Fed:** FE **CA:** SE **CRPR:** 1B.1	**General:** Vernal pools, valley and foothill grassland. **Micro:** Vernal pools. Found in elevations 32–950 feet. **Blooming:** March–May.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.
Bristly sedge	*Carex comosa*	**Fed:** none **CA:** none **CRPR:** 2B.1	**General:** Marshes and swamps, coastal prairie, valley and foothill grassland. **Micro:** Lake margins, wet places. Found at elevations between -16 (Delta Island) and 3,313 feet. **Blooming:** May–Sept.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.
Rincon Ridge ceanothus	*Ceanothus confusus*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Closed-cone coniferous forest, chaparral, cismontane woodland. **Micro:** Known from volcanic or serpentine soils, dry shrubby slopes. Found at elevations ranging from 492 to 4,199 feet. **Blooming:** Feb–June.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Roderick's fritillary	*Fritillaria roderickii*	**Fed:** none **CA:** SE **CRPR:** 1B.1	**General:** Coastal bluff scrub, coastal prairie, valley and foothill grassland. Found at elevations ranging from 65 to 2,001 feet. **Micro:** Grassy slopes, mesas **Blooming:** Mar–May.	**Low:** Commonly found on slopes in region, which are not present in Study Area. Not identified during botanical survey.
Boggs lake hedge-hyssop	*Gratiola heterosepala*	**Fed:** none **CA:** SE **CRPR:** 1B.2	**General:** Marshes and swamps. **Micro:** clay; found at elevations ranging from 13 to 7,906 feet. **Blooming:** Apr–Aug.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Glandular western flax	*Hesperolinon adenophyllyum*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Serpentine soils; generally found in serpentine chaparral; found at elevations ranging from: 1,394 to 4,412 feet. **Blooming:** May–Aug.	**Low:** Study Area's elevation is out of species' range. Not identified during botanical survey.
Bolander's horkelia	*Horkelia bolanderi*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Lower montane coniferous forest, chaparral, meadows and seeps, valley and foothill grassland. **Micro:** Grassy margins of vernal pools and meadows 455 to 2,805 feet. **Blooming:** (May)Jun–Aug.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.
Burke's goldfields	*Lasthenia burkei*	**Fed:** FE **CA:** CE **CRPR:** 1B.1	**General:** Vernal pools, meadows and seeps. **Micro:** Most often in vernal pools and swales. 49 to 1,902 feet. **Blooming:** Apr –Jun.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Colusa layia	*Layia septentrionalis*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Found at elevations ranging from 49 to 3,608 feet. **Blooming:** Apr–May.	**Low:** Commonly found on slopes in region, which are not present in Study Area. Not identified during botanical survey.
Baker's meadow	*Limnanthes bakeri*	**Fed:** none **CA:** rare **CRPR:** 1B.1	**General:** Marshes and swamps, valley and foothill grassland, meadows and seeps, vernal pools. **Micro:** Seasonally moist or saturated sites within grassland; also in swales, roadside ditches & margins of freshwater marshy areas. Found at elevations ranging from 574 to 3,001 feet. **Blooming:** Apr–May.	**Low:** Likely extirpated in region.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Mendocino bush-mallow	*Malacothamnus mendocinensis*	**Fed:** none **CA:** none **CRPR:** 1A	**General:** Chaparral. **Micro:** Open, roadside banks; found at elevations ranging from 1,394 to 1,886 feet. **Blooming:** May–June.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Baker's navarretia	*Navarretia leucocephala* ssp. *bakeri*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Cismontane woodland, meadows and seeps, vernal pools, valley and foothill grassland, lower montane coniferous forest. Found at elevations ranging from 3 to 5,511 feet. **Micro:** Vernal pools and swales; adobe or alkaline soils. **Blooming:** Apr–Jul.	**Low:** Nearest local occurrence is in proximity to Lake Mendocino. Threatened by presence of non-native plants in Study Area. Not identified during botanical survey.
White-flowered rein orchid	*Piperia candida*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** North Coast coniferous forest, lower montane coniferous forest, broad-leafed upland forest. **Micro:** Sometimes on serpentine. Forest duff, mossy banks, rock outcrops, and muskeg. Found at elevations ranging from 20 to 5,298 feet. **Blooming:** April–Jul.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Mayacamas popcornflower	*Plagiobothrys lithocaryus*	**Fed:** none **CA:** none **CRPR:** 1A	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Moist sites; found at elevations ranging from 984 to 1,476 feet. **Blooming:** April–May.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
North Coast semaphore grass	*Pleuropogon hooverianus*	**Fed:** none **CA:** ST **CRPR:** 1B.1	**General:** Broad-leafed upland forest, meadows and seeps, north coast coniferous forest. **Micro:** Wet grassy, usually shady areas, sometimes freshwater marsh; associated with forest environments. Found at elevations ranging from 147 to 3,805 feet. **Blooming:** Apr–Jun.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.
Hoffman's bristly jewelflower	*Streptanthus glandulosus* ssp. *hoffmanii*	**Fed:** none **CA:** none **CRPR:** 1B.3	**General:** Chaparral, cismontane woodland, valley and foothill grassland. **Micro:** Moist, steep rocky banks, in serpentine and non-serpentine soil. Found at elevations ranging from 60 to 2,509 feet. **Blooming:** Apr–Jun.	**Low:** Micro habitat not found in Study Area. Not identified during botanical survey.

TABLE B-1
SPECIAL-STATUS WILDLIFE AND PLANT SPECIES WITH POTENTIAL TO OCCUR IN THE STUDY AREA

Common Name	Scientific Name	Status	Habitat and Seasonal Distribution in California	Likelihood of Occurrence
Beaked tracyina	*Tracyina rostrata*	**Fed:** none **CA:** none **CRPR:** 1B.2	**General:** Cismontane woodland, valley and foothill grassland, chaparral. **Micro:** Open grassy meadows usually within oak woodland and grassland habitats. Found at elevations ranging from 492 to 2,591 feet. **Blooming:** Apr–Jul.	**Low:** Disturbed soils of Study Area not suitable for species. Not identified during botanical survey.
Santa Cruz clover	*Trifolium buckwestiorum*	**Fed:** none **CA:** none **CRPR:** 1B.1	**General:** Coastal prairie, broad-leafed upland forest, cismontane woodland. Found at elevations ranging from 98 to 2,641 feet. **Micro:** Moist grassland. Gravelly margins. **Blooming:** Apr–Oct.	**Low:** No suitable habitat in Study Area. Not identified during botanical survey.

NOTES:

n/a = not applicable; DPS = distinct population segment; CRPR = California Rare Plant Rank;
NOAA Fisheries = National Oceanic and Atmospheric Administration Fisheries Service

SPECIAL-STATUS PLANT AND WILDLIFE SPECIES:

Plant and Wildlife that were included in this table generally have a CRPR of 1 or 2, and were either observed within the Study Area by a ESA biologist, or contained within the query of the (1) CNDDB; (2) USFWS Endangered Species List; and/or (3) CNPS Online Inventory.

STATUS CODES:

Federal (USFWS or NOAA Fisheries):

BGEPA = Bald and Golden Eagle Protection Act
FE = Listed as Endangered by the Federal Government
FT = Listed as Threatened by the Federal Government
FPE = Proposed for Listing as Endangered
FPT = Proposed for Listing as Threatened
FD = Federal Delisted Species
FC = Candidate for Federal listing

State (CDFW):

SE = Listed as Endangered by the State of California
ST = Listed as Threatened by the State of California
SR = Listed as Rare by the State of California (plants only)
SSC = California species of special concern
SC = California Candidate for listing as Endangered
SFP = California fully protected species
WL = Watch list

California Rare Plant Rank:

Rank 1A = Plants believed extinct;
Rank 1B = Plants rare, threatened, or endangered in California and elsewhere.

Unless otherwise noted, Habitat and Seasonal Distribution in California is derived from habitat requirements provided by the CNDDB. Blooming period for plant species is derived from the CNPS Online Inventory.

LIKELIHOOD OF OCCURRENCE EVALUATIONS:

A rating of “present” indicates that the species has been observed in the Study Area; “high” potential indicates that this species is expected to occur on site or occurs locally to the area; “moderate” indicates that suitable habitat exists in the Study Area; “low” potential indicates that the Study Area is outside of the species’ described range or suitable habitat is absent.

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Appendix C

Plants Observed in the Study Area

TABLE C-1
UKIAH RIVERSIDE PARK PLANT SPECIES OBSERVED

Family	Scientific Name	Common Name
Adoxaceae	*Sambucus nigra* ssp. *caerulea*	Blue elderberry
Alismataceae	*Alisma* sp.	Water plantain
Apiaceae	*Anthriscus caucalis*	Bur-chervil
	Conium maculatum	Poison hemlock
	Foeniculum vulgare	Fennel
	Torilis arvensis	Hedge parsley
Apocynaceae	*Vinca major*	Greater periwinkle
Asteraceae	*Artemesia douglasiana*	Mugwort
	Baccharis pilularis	Coyote brush
	Carduus pycnocephalus	Italian thistle
	Centaurea solstitialis	Yellow star-thistle
	Lactuca serriola	Prickly lettuce
	Logfia gallica	
	Matricaria discoidea	Pineapple weed
	Silybum marianum	Milk thistle
	Soliva sessilis	Field burrweed
	Sonchus sp.	Sow's ear
	Tragopogon sp.	Goat's beard
	Xanthium strumarium	Cocklebur
Brassicaceae	*Brassica nigra*	Black mustard
	Hirschfeldia incana	Summer mustard
	Lepidium latifolium	Perennial pepperweed
	Lepidium sp.	
	Raphanus sp.	Wild radish
Caprifoliaceae	*Symphoricarpos albus* var. *laevigatus*	Snowberry
Caryophyllaceae	*Cerastium glomeratum*	Sticky mouse-ear chickweed
	Spergularia sp.	Sand-spurrey
Cyperaceae	*Carex barbarae*	Whiteroot sedge
	Eleocharis macrostachya	Spikerush
Cucurbitaceae	*Marah* sp.	Wild cucumber
Fabaceae	*Lupinus* sp.	Lupine
	Medicago polymorpha	Burclover
	Trifolium glomeratum	Clustered clover
	Trifolium hirtum	Rose clover
	Vicia villosa	Vetch
Fagaceae	*Quercus lobata*	Valley oak
Geraniaceae	*Erodium cicutarium*	Filaree
	Erodium moschatum	Filaree
	Geranium dissectum	Geranium

TABLE C-1
UKIAH RIVERSIDE PARK PLANT SPECIES OBSERVED

Family	Scientific Name	Common Name
Hypericaceae	*Hypericum perforatum*	Klamath weed
Juglandaceae	*Juglans hindsii*	Northern California black walnut
Onagraceae	*Epilobium brachycarpum*	Willowherb
	Epilobium ciliatum	Fringed willowherb
Papaveraceae	*Eschscholzia californica*	California poppy
Plantaginaceae	*Plantago coronopus*	
	Plantago lanceolata	English plantain
Poaceae	*Aegilops* sp.	Goat grass
	Avena fatua	Wild oat
	Bromus diandrus	Ripgut brome
	Bromus hordeaceus	Soft brome
	Bromus madritensis	Foxtail brome
	Elymus caput-medusae	Medusa head
	Elymus triticoides	Creeping wild-rye
	Festuca bromoides	Brome fescue
	Festuca perennis	Rye grass
	Hordeum marinum spp. *gussoneanum*	Mediterranean barley
	Hordeum murinum ssp. *leporinum*	Hare barley
Polygonaceae	*Persicaria* sp.	Smartweed
	Rumex conglomeratus	Dock
	Rumex crispus	Curly dock
Pteridaceae	*Pentagramma triangularis*	Golden back fern
Rosaceae	*Prunus* sp.	Horticultural fruit tree
	Rosa californica	California rose
	Rubus armeniacus	Himalayan blackberry
Rubiaceae	*Galium aparine*	Goose grass
	Galium murale	Tiny bedstraw
	Galium parisense	Wall bedstraw
Salicaceae	*Salix exigua*	Sandbar willow
	Salix lasiolepis	Arroyo willow
Sapindaceae	*Acer negundo*	Box elder
Solanaceae	*Nicotiana* sp.	Wild tobacco
Vitaceae	*Vitis californica*	California wild grape

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Ukiah Riverside Park Regeneration Project

Lead Agency: City of Ukiah
Contact Person: Neil Davis
Mailing Address: 300 Seminary Avenue
Phone: (707) 467-5764
City: Ukiah
Zip: 95482
County: Mendocino

Project Location: County: Mendocino
City/Nearest Community: Ukiah
Cross Streets: East Gobbi Street (terminus)
Zip Code: 95482
Longitude/Latitude (degrees, minutes and seconds): 39 ° 08 ' 36.94 " N / 123 ° 10 ' 58.17 " W
Total Acres: 9.25
Assessor's Parcel No.: 180-010-10
Section: -
Twp.: 15
Range: 12
Base: Diablo
Within 2 Miles: State Hwy #: US 101
Waterways: Russian River
Airports: Ukiah Municipal Airport
Railways: NW Pacific Railroad
Schools: Oak Manor Elementary, multiple

Document Type:

CEQA:
- ☐ NOP
- ☐ Early Cons
- ☐ Neg Dec
- ☒ Mit Neg Dec
- ☐ Draft EIR
- ☐ Supplement/Subsequent EIR (Prior SCH No.) _____
- Other: _____

NEPA:
- ☐ NOI
- ☐ EA
- ☐ Draft EIS
- ☐ FONSI

Other:
- ☐ Joint Document
- ☐ Final Document
- ☐ Other: _____

Local Action Type:

- ☐ General Plan Update
- ☐ General Plan Amendment
- ☐ General Plan Element
- ☐ Community Plan
- ☐ Specific Plan
- ☐ Master Plan
- ☐ Planned Unit Development
- ☒ Site Plan
- ☐ Rezone
- ☐ Prezone
- ☐ Use Permit
- ☐ Land Division (Subdivision, etc.)
- ☐ Annexation
- ☐ Redevelopment
- ☐ Coastal Permit
- ☒ Other: County Flood Haz Dev.

Development Type:

- ☐ Residential: Units _____ Acres _____
- ☐ Office: Sq.ft. _____ Acres _____ Employees _____
- ☐ Commercial: Sq.ft. _____ Acres _____ Employees _____
- ☐ Industrial: Sq.ft. _____ Acres _____ Employees _____
- ☐ Educational: _____
- ☒ Recreational: Park and floodplain restoration
- ☐ Water Facilities: Type _____ MGD _____
- ☐ Transportation: Type _____
- ☐ Mining: Mineral _____
- ☐ Power: Type _____ MW _____
- ☐ Waste Treatment: Type _____ MGD _____
- ☐ Hazardous Waste: Type _____
- ☐ Other: _____

Project Issues Discussed in Document:

- ☒ Aesthetic/Visual
- ☒ Agricultural Land
- ☒ Air Quality
- ☒ Archeological/Historical
- ☒ Biological Resources
- ☐ Coastal Zone
- ☒ Drainage/Absorption
- ☐ Economic/Jobs
- ☐ Fiscal
- ☒ Flood Plain/Flooding
- ☒ Forest Land/Fire Hazard
- ☒ Geologic/Seismic
- ☒ Minerals
- ☒ Noise
- ☒ Population/Housing Balance
- ☒ Public Services/Facilities
- ☒ Recreation/Parks
- ☒ Schools/Universities
- ☐ Septic Systems
- ☐ Sewer Capacity
- ☒ Soil Erosion/Compaction/Grading
- ☒ Solid Waste
- ☒ Toxic/Hazardous
- ☒ Traffic/Circulation
- ☒ Vegetation
- ☒ Water Quality
- ☒ Water Supply/Groundwater
- ☒ Wetland/Riparian
- ☐ Growth Inducement
- ☒ Land Use
- ☒ Cumulative Effects
- ☐ Other: _____

Present Land Use/Zoning/General Plan Designation:

Public park/ Public Facilility (PF)/ Public (P)

Project Description: *(please use a separate page if necessary)*

The Riverside Park Regeneration Project (Project) proposes to restore an 8.6-acre portion of Russian River floodplain within Riverside Park, a city-owned public park located in the City of Ukiah, California. The Project comprises preparation of the site, removal of existing concrete debris, grading/site recontouring, berm construction to enhance wetlands, and installation of a boardwalk, new wood deck observation platforms, new gravel pedestrian paths, ecologically appropriate landscaping, and signage and parking improvements.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Revised 2010

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".
If you have already sent your document to the agency please denote that with an "S".

X Air Resources Board
___ Boating & Waterways, Department of
___ California Emergency Management Agency
___ California Highway Patrol
___ Caltrans District # ___
___ Caltrans Division of Aeronautics
___ Caltrans Planning
___ Central Valley Flood Protection Board
___ Coachella Valley Mtns. Conservancy
___ Coastal Commission
___ Colorado River Board
___ Conservation, Department of
___ Corrections, Department of
___ Delta Protection Commission
___ Education, Department of
___ Energy Commission
___ Fish & Game Region # ___
___ Food & Agriculture, Department of
___ Forestry and Fire Protection, Department of
___ General Services, Department of
___ Health Services, Department of
___ Housing & Community Development
X Native American Heritage Commission

___ Office of Historic Preservation
___ Office of Public School Construction
___ Parks & Recreation, Department of
___ Pesticide Regulation, Department of
___ Public Utilities Commission
X Regional WQCB # 1
___ Resources Agency
___ Resources Recycling and Recovery, Department of
___ S.F. Bay Conservation & Development Comm.
___ San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
___ San Joaquin River Conservancy
___ Santa Monica Mtns. Conservancy
___ State Lands Commission
___ SWRCB: Clean Water Grants
___ SWRCB: Water Quality
___ SWRCB: Water Rights
___ Tahoe Regional Planning Agency
___ Toxic Substances Control, Department of
___ Water Resources, Department of

X Other: Mendocino County Dept. of Building and Planning
___ Other: ___

Local Public Review Period (to be filled in by lead agency)

Starting Date January 27, 2023 Ending Date February 27, 2023

Lead Agency (Complete if applicable):

Consulting Firm: Environmental Science Associates
Address: 1425 N. McDowell Blvd. Ste. 200
City/State/Zip: Petaluma/ CA/ 94954
Contact: Maria Hensel
Phone: (707) 285-0585

Applicant: Lead Agency/ City of Ukiah/ Community Development
Address: 300 Seminary Ave.
City/State/Zip: Ukiah/ CA/ 95482
Phone: (707) 467-5764

Signature of Lead Agency Representative: ___ **Date:** 1/24/2023

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

Revised 2010

1425 N. McDowell Boulevard, Suite 200
Petaluma, CA 94954
707.795.0900
www.esassoc.com

June 5, 2022

Ms. Michelle Irace, Planning Manager
Department of Community Development
300 Seminary Avenue, Ukiah, CA 95482
Sent via email: mirace@cityofukiah.com

Subject: Soil Sampling Results Report
Proposed Ukiah Riverside Park
Ukiah, California

Dear Ms. Irace:

Environmental Science Associates (ESA) conducted a soil investigation at the proposed Ukiah Riverside Park in Ukiah, California, on behalf of the City of Ukiah and in accordance with our proposals dated March 2, 2022, and May 19, 2022. The project site is predominantly undeveloped land that the City is considering developing as a park with wetlands. The purpose of the soil sampling and analysis is to inform the project design.

Site History

According to a 1999 Phase I environmental site assessment, the project site was previously used for sewage treatment ponds from the 1930s to 1958, as identified in **Figure 1**. A trap shooting range (Ukiah Rod & Gun Club) from at least 1968 to 1978 and a former police shooting range from 1968 to 1978 (Dannatt 1999) were previously located in the southern portion of the project site. A large pit in the central portion of the property was used to mine gravel from approximately 1981 until 1986. Since 1986, the pit area has been filled in with concrete, asphalt, street sweepings, and brush by a variety of agencies within the City and County (Public Works, Utilities, and County Roads). In addition, other areas of the project site have been used by the City for debris. Unauthorized dumping of household debris has also occurred on the central and southern portions of the project site.

Screening Levels

The analytical testing results are tabulated on **Tables 1, 2, 3, and 4** and discussed in the sections below. The results from the March 23, 2022, sampling event are tabulated on Tables 1, 2, and 3, and identify the chemicals of concern. The May 26, 2022, sampling event tested only for the chemicals of concern identified during the March 23, 2022, sampling event. The results of both sampling events for the chemicals of concern are tabulated on Table 4.

The metals results are first compared to background levels from published studies to identify those chemicals that are present at naturally occurring background levels. General background levels are available from the Kearney Foundation: *Background Concentrations of Trace and Major Elements in California Soils,* dated March 1996. Only those metals that exceed background levels are evaluated further. All results are compared to the California Code of Regulations (CCR) Title 22 Total Threshold Limit Concentrations (TTLCs) to assess whether onsite soils would be considered a hazardous waste if disposed of at an offsite landfill permitted to accept the waste.

All results are compared to the 2019 *Environmental Screening Levels* (ESLs) developed by the San Francisco Bay Regional Water Quality Control Board (RWQCB 2019). ESLs are screening levels used by regulatory agencies throughout the state to assess whether further investigation and possibly cleanup is needed at sites where hazardous materials are suspected to have been spilled. ESLs are risk-based levels based on both human health and ecological habitat, which can provide comparative guidance as to whether a given chemical is present in soil at levels that might pose risks to construction workers, the public, or the environment. Tables 1, 2, and 3 use the terrestrial ESLs, which are ecological screening levels that are lower than the construction worker ESLs. Table 4 includes both the terrestrial and construction worker ESLs for the results from both sampling events. Note that the proposed project would result in a wetland environment for which the beneficial reuse screening criteria discussed below would provide more relevant guidance.

All results are compared to the 2000 RWQCB *Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines*, dated May 2000. Beneficial reuse screening criteria are ecological acceptance criteria used by the San Francisco RWQCB to assess whether fill would be acceptable for use in restoring wetlands and levees on the margins of San Francisco Bay. The screening criteria include surface and foundation beneficial reuse screening criteria. Surface beneficial reuse screening criteria are more stringent and apply to the top three feet of materials. Foundation beneficial reuse screening criteria are less stringent and apply to material buried under three feet of surface beneficial reuse material. Although the Riverside Park project would not import fill materials, the screening criteria provide a useful comparison to assess whether the onsite materials would be acceptable in a wetlands environment.

March 23, 2022, Sampling Event

Sampling and Laboratory Analysis

Using the information acquired from the 1999 Phase I assessment, historical aerial photographs, and topographic maps, ESA collected and chemically analyzed four shallow (i.e., 6 to 12 inches in depth) soil samples on March 23, 2022, at the locations shown on Figure 1. Samples S-1, S-2, and S-3 are located within the footprint of the former sewage treatment ponds. Sample S-4 is located in the area of the former trap shooting range and former police shooting range.

The samples were collected at about 6 to 12 inches below the ground surface using a shovel and trowel. The soil samples were sealed in their sampling containers, labeled with a unique identification number, placed in an ice chest with ice for preservation, and delivered on the same day to McCampbell Analytical Laboratory, a state-certified analytical laboratory, along with chain-of-custody documentation. The soil samples were analyzed for the following chemicals using the cited methods:

- Total petroleum hydrocarbons (TPH) as gasoline, diesel, and motor oil by EPA Method 8015Bm
- Volatile organic compounds (VOCs) by EPA Method 8260B
- Semivolatile organic compounds (SVOCs) by EPA Method 8270C
- Organochlorine pesticides and polychlorinated biphenyls (PCBs) by EPA Method 8081A/8082
- CAM 17 metals (antimony, arsenic, barium, beryllium, cadmium, cobalt, chromium, copper, lead, total mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc) by EPA Method 6020

Analytical Results and Screening Criteria

The March 23, 2022, sampling event laboratory analytical report is provided in **Appendix A**. The chemical results are tabulated on Tables 1, 2, and 3, along with the relevant screening criteria. Only those chemicals with at least one detection above laboratory reporting limits are listed; chemicals with no results above laboratory reporting limits are not listed and are concluded to be below all screening criteria.

Discussion

Hazardous Waste Levels

None of the reported concentrations of chemicals in soil exceeded their respective TTLCs for those chemicals that have listed TTLC values. Based on the analytical results, the soil would not be considered hazardous waste and could be accepted at any Class III non-hazardous waste landfill, if offsite disposal is considered.

Volatile and Semivolatile Organic Compounds, and Petroleum Hydrocarbons

The results for volatile and semivolatile organic compounds, and petroleum hydrocarbons are tabulated on Table 1. None of the reported concentrations exceeded any screening criteria. These suites of chemicals are more volatile; the low to non-detectable results do not indicate a respiratory risk to construction workers or the public. The low to non-detectable results for these chemicals also indicate no risk to the environment.

Metals

The results for metals are tabulated on Table 2. Lead and selenium were the only metals detected above background levels and only at the location of Sample S-2. The concentration of selenium in Sample S-2 did not exceed the terrestrial ESL or surface or foundation beneficial reuse screening criteria, indicating that the soil in this location does not pose a risk to construction workers, the public, or the environment relative to selenium.

The concentration of lead at the location of Sample S-2 exceeded both the terrestrial ESL and the surface beneficial reuse criteria. If the soil at this location were excavated and mixed with soil from the rest of the property during grading, the average concentration would be 63.25 milligrams per kilogram (mg/kg), which would still exceed both the terrestrial ESL and the surface beneficial reuse criteria. From the perspective of beneficial reuse and protection of the environment, the soil at the location of Sample S-2 would qualify for use as foundation material, meaning that if this area where covered with or moved to an area that could be covered with three feet of soil that meets surface beneficial reuse screening criteria, the covered soil would not be expected to pose a risk to construction workers, the public, or the environment.

Organochlorine Pesticides and PCBs

The results for organochlorine pesticides and PCBs are tabulated on Table 3. PCBs were not detected above laboratory reporting limits and are assumed to be at concentrations below all screening criteria since there are no detections above the laboratory reporting limit.

The pesticides chlordane (both a-chlordane and g-chlordane) and DDT and its degradation products of DDD and DDE are the only organochlorine pesticides detected above laboratory reporting limits and only at the locations of Samples S-1 and S-2.

The concentration of a-chlordane and g-chlordane at the location of Sample S-2 exceeded the terrestrial ESL and both the surface and foundation beneficial reuse screening criteria. This indicates that soil in the area of Sample S-2 would pose a risk to the environment. Note that the concentrations of chlordane do not exceed construction worker ESLs. The sample at S-1 did not have chlordane above laboratory reporting limits.

To assess the average chlordane concentration that would result from grading and mixing soil throughout the project site, the average concentrations of all four samples are included in Table 3, using one-half of the laboratory reporting limit for those results reported at below reporting limits. If mixed through grading of the property, the average concentrations of a-chlordane and g-chlordane would be 0.0057 mg/kg and 0.0048 mg/kg, respectively. The average concentrations would be below the chlordane terrestrial ESL of 0.00853 mg/kg, but would still exceed both the surface and foundation beneficial reuse screening criteria of 0.0023 mg/kg and 0.0048 mg/kg, respectively. This indicates that mixing soil from the area of Sample S-2 with soil throughout the project site would still result in soil unsuitable for beneficial reuse in a wetland environment.

The concentrations of DDT at the locations of Samples S-1 and S-2 exceeded the terrestrial ESL and both the surface and foundation beneficial reuse screening criteria. In addition, the average total DDT concentration (i.e., sum of DDD, DDE, and DDT) of 0.0449 mg/kg would still exceed the ESL of 0.0011 mg/kg and the surface beneficial reuse screening criteria of 0.007 mg/kg, but not the foundation beneficial reuse screening criteria of 0.0461 mg/kg. This indicates that soil in the area of Samples S-1 and S-2 would be unsuitable for beneficial reuse in a wetlands environment unless removed or covered with three feet of clean fill.

Summary

The areas around Samples S-3 and S-4 do not have chemical concentrations that exceed guidance levels, indicating that soil in the southern portion of the property would have no restrictions on its use. The areas around Samples S-1 and S-2 in the northern portion of the property have chemical concentrations that would restrict the reuse of soil. The concentrations of chlordane and DDT in soil at the area around Sample S-2, and to a lesser extent DDT in Sample S-1, indicate soil in these local areas may be unsuitable for use as a public park and as a wetland habitat in their present condition. Options for addressing this condition could include the following:

- Move or dispose of the soil: If soil in the area around Samples S-1 and S-2 is to be graded and moved, the soil could be excavated and disposed of at any Class III non-hazardous waste landfill. Alternately, the excavated soil could be placed in other onsite areas, provided the soil is covered with three feet of clean soil to isolate the contaminated soil from the public and the environment. It is unknown whether chlordane and/or DDT are present in the surrounding or deeper soil at concentrations that exceed screening criteria. To further characterize the extent and depth in the area around Samples S-1 and S-2, additional samples could be collected and analyzed for organochlorine pesticides and lead.

- Cover the soil: Alternately, the project design could be modified to cover the area around Samples S-1 and S-2 with three feet of clean fill to isolate the contaminated soil from the public and the environment.

After discussion of the results with the City and Patrick Ferrar of the Melton Design Group, the project team decided to conduct a second sampling event in the area around the location of Sample S-2 to assess whether the location of Sample S-2 is an isolated hot spot or an indication of a more extensive area of material that will not be suitable for beneficial reuse.

May 26, 2022, Sampling Event

Sampling and Laboratory Analysis

Using the information acquired from the March 23, 2022, sampling event, ESA collected and chemically analyzed nine additional soil samples on May 26, 2022. Four sample locations were sampled at distances of 50 feet radially out from Sample S-2 at the locations shown on Figure 1, with one shallow (one foot) and one deeper sample collected at each location. The deeper sample depths were based on the proposed depth of excavation of the restoration project, as summarized below.

Sample Location	Existing Elevation	Proposed Elevation	Elevation Decrease	Sample Depths in Feet
S-2	587.5	586.5	1.00	2
S-2-NW	588.5	587.25	1.25	1 & 2.25
S-2-SW	587.75	587	0.75	1 & 1.75
S-2-NE	587.75	586.75	1.00	1 & 2
S-2-SE	588.25	587.5	0.75	1 & 1.75

The samples were collected using a shovel and trowel. The soil samples were sealed in their sampling containers, labeled with a unique identification number, placed in an ice chest with ice for preservation, and delivered on the same day to McCampbell Analytical Laboratory, a state-certified analytical laboratory, along with chain-of-custody documentation. The soil samples were analyzed for the chemicals of concern that were identified during the first sampling event using the cited methods as listed below:

- Organochlorine pesticides by EPA Method 8081A
- Lead by EPA Method 6020

Analytical Results and Screening Criteria

The May 26, 2022, sampling event laboratory analytical report is provided in **Appendix B**. The chemical results are tabulated on Table 4 and include the March 23, 2022, results for organochlorine pesticides and lead. Only those chemicals with at least one detection above laboratory reporting limits are listed; chemicals with no results above laboratory reporting limits are not listed and are concluded to be below all screening criteria.

Discussion

Hazardous Waste Levels

None of the reported concentrations of chemicals in soil exceeded their respective TTLCs for those chemicals that have listed TTLC values. Based on the analytical results, the soil would not be considered hazardous waste and could be accepted at any Class III non-hazardous waste landfill, if offsite disposal is considered. Table 4 provides the comparison of chemical results to TTLCs.

Lead

The concentrations of lead in Samples S-2-1 and S-2-SE-1 exceeded background levels. However, all other sample results are within background levels. Consequently, when the concentrations of lead in all 13 samples are averaged, the average concentration is 81.46 mg/kg, which would decrease to within background levels.

However, although the overall concentrations of lead are typical of background levels, the concentration of 480 mg/kg at Sample S-2-SE-1 does exceed the ESL of 160 mg/kg for construction workers. As discussed below, the concentrations of organochlorine pesticides in some soil locations exceeds some regulatory action levels and such soil is recommended for offsite disposal. To address construction worker safety, it is recommended that the soil at Sample S-2-SE-1 (one foot depth) and radially outward for 25 feet also be removed and disposed of offsite. It is further recommended that dust suppression measures be implemented when excavating in the area of Sample S-2 and the four step-out sample locations.

The concentration of lead at the location of Sample S-2-1 and S-2-SE-1 exceeded both the ESL and the surface beneficial reuse criteria. If the soil at this location were excavated and blended with soil from the rest of the property during grading, the average concentration would be 81.46 mg/kg, which would still exceed both the terrestrial ESL and the surface beneficial reuse criteria. As discussed below, the results of the organochlorine pesticide analyses also indicate some soil should be removed and disposed of.

Organochlorine Pesticides

The results for all organochlorine pesticides analyses are tabulated on Table 4. The pesticides chlordane (both a-chlordane and g-chlordane) and DDT and its degradation products of DDD and DDE are the only organochlorine pesticides detected above laboratory reporting limits. The only detected concentrations that exceed any screening criteria are at the locations of Samples S-1, S-2, and S-2-NE.

The concentration of a-chlordane and g-chlordane at the location of Sample S-2-1, the shallow sample collected during the March 23, 2022, sampling event, is the only location and depth that exceeded the terrestrial ESL and both the surface and foundation beneficial reuse screening criteria. This indicates that the shallow soil at Sample S-2-1 is not suitable for beneficial reuse in the proposed wetland environment. Note that a-chlordane and g-chlordane were not detected above reporting limits in any other sample, indicating that the shallow soil at S-2-1 is an isolated hot spot relative to chlordane. As discussed below, the Sample S-2 location also has exceedances of DDT screening criteria.

DDT, the DDT degradation isomers of DDD and DDE, and total DDT (DDD plus DDE plus DDT) were detected at concentrations that exceed the terrestrial ESL and both the surface and foundation beneficial reuse screening criteria in Sample S-2-1. This location has the highest concentration of organochlorine pesticides of any of the samples. The deeper sample at S-2-2 did not detect any organochlorine pesticides, a pattern typical of all other sample locations.

The step-out sample location at S-2-NE also has DDD, DDE, and DDT at one foot and DDE at 2 feet in depth. However, only the concentration of DDT at the one foot depth exceeds the terrestrial ESL; no other screening levels were exceeded, including the surface and foundation beneficial reuse criteria.

During the construction of the park, the grading and rearranging of topography of the project site would have the effect of blending the soil and generally averaging chemical concentrations. The average Total DDT concentration of for all 13 samples would be 0.0144 mg/kg, which would still exceed the terrestrial ESL and both the surface and foundation beneficial reuse screening criteria. This indicates that blending the soil at Sample S-2-1 with other onsite soil will not result in the average onsite DDT concentration decreasing to within acceptable beneficial reuse levels. If the shallow soil at Sample S-2 were excavated and disposed of at an offsite disposal location, the average DDT concentration would decrease to 0.00238, which would within both surface and foundation beneficial reuse screening criteria. Although the average concentration would exceed the terrestrial ESL, the surface and foundation beneficial reuse criteria are more appropriate for use in a wetland environment. Note that the removal of this soil would also remove soil with elevated concentrations of chlordane and lead. This indicates that the removal and offsite disposal of the top one foot of soil at the location and for about 25 feet around Sample S-2 would enable to beneficial reuse of all other onsite soil.

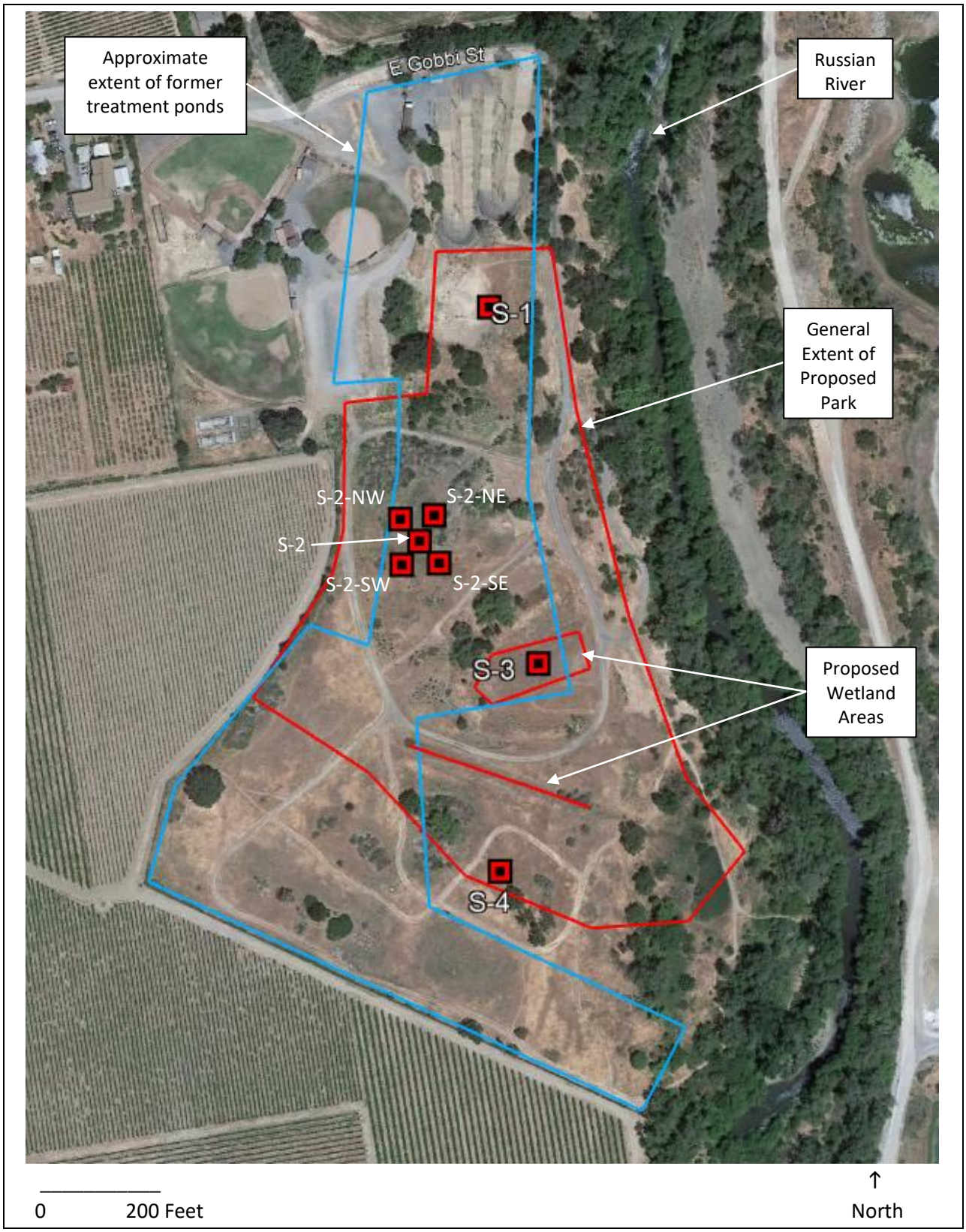
Summary and Recommendations

The areas around Samples S-1, S-3, and S-4 do not have chemical concentrations that would restrict the beneficial reuse of soil. The area around Sample S-2 has chemical concentrations that would restrict the reuse of soil. The concentrations of chlordane, DDT and its isomers, and lead in soil at the area around the location of Sample S-2, and to a lesser extent Sample S-2-SE-1 (due to lead), indicate soil in this limited area is are unsuitable for beneficial use as a public park and as a wetland habitat. To eliminate unsuitable soil, it is recommended that all soil at a 25 foot radius around the locations of S-2, S-2-NE, and S-2-SE be excavated and disposed of as Class III non-hazardous waste. Alternately, the City may have other construction projects where the excavated soil could be placed under an area to be covered with pavement or concrete to prfevent exposure to people and rthe environment.

We thank you for the opportunity to provide environmental consulting assistance. If you have any questions or would like additional information, please contact us.

Sincerely,

Michael G. Burns, PG, CEG, CHG
Geologist



Source: Image adapted from GoogleEarth 2021

Proposed Ukiah Riverside Park 201801242.01

Figure 1 – Soil Sample Locations

TABLE 1
SUMMARY OF VOLATILE AND SEMIVOLATILE ORGANIC COMPOUNDS AND PETROLEUM HYDROCARBONS SAMPLING RESULTS

Chemical	S-1	S-2	S-3	S-4	TTLC	ESLs	Surface Reuse Material	Foundation Reuse Material
Volatile organic compounds (VOCs)								
Carbon Disulfide	**0.0018 (J)**	< 0.0011	**0.0019 (J)**	**0.0011 (J)**	ne	ne	ne	ne
4-Isopropyl toluene	< 0.0019	< 0.0019	< 0.0019	**0.0026 (J)**	ne	ne	ne	ne
Semivolatile organic compounds (SVOCs)								
Benzo (a) pyrene	**0.032 (J)**	**0.071 (J)**	**0.0014 (J)**	**0.081 (J)**	ne	0.11	0.371	1.6
Benzo (b) fluoranthene	< 0.052	< 0.10	**0.0025 (J)**	**< 0.10 (J)**	ne	1.1	0.371	ne
Benzo (g.h.i) perylene	**0.037 (J)**	**0.077 (J)**	**0.0022 (J)**	**0.090 (J)**	ne	2.5	0.310	ne
Benzo (k) fluoranthene	< 0.040	< 0.080	< 0.0010	**0.043 (J)**	ne	2.8	0.258	ne
Bis (2-ethylhexyl) Phthalate	**0.23 (J)**	< 0.38	**0.0054 (J)**	**< 0.19**	ne	0.8	ne	ne
Chrysene	< 0.027	< 0.054	**0.0015 (J)**	**0.059 (J)**	ne	2.2	0.289	2.8
Dibenzofuran	< 0.0037	< 0.0074	**0.00028 (J)**	< 0.0037	ne	ne	ne	ne
Fluoranthene	< 0.032	< 0.063	**0.0013 (J)**	**0.10**	ne	0.69	0.514	5.1
1-Methylnaphthalene	< 0.013	< 0.026	**0.0011 (J)**	< 0.013	ne	ne	0.0121	ne
2-Methylnaphthalene	< 0.019	< 0.038	**0.0019**	< 0.019	ne	0.88	ne	ne
Phenanthrene	< 0.027	< 0.054	**0.0042**	**0.041 (J)**	ne	7.8	0.237	1.5
Pyrene	< 0.025	< 0.050	**0.0014**	**0.072 (J)**	ne	45	0.665	2.6
Total petroleum hydrocarbons (TPH)								
Gasoline	< 0.55	< 0.55	< 0.55	< 0.55	ne	100	ne	ne
Diesel	**2.1**	**2.4**	**1.1 (J)**	**1.6 (J)**	ne	260	ne	ne
Motor Oil	**40**	**67**	< 4.6	**18**	ne	1,600	ne	ne

Notes:
All concentrations in milligrams per kilogram, approximately equivalent to parts per million
Concentrations above the reporting limit are in bold
(J) = Estimated concentration below the reporting limit
< ### indicates not detected above the listed reporting limit
ne = screening level not established for this chemical
TTLC = Total Threshold Limit Concentrations, California Code of Regulations, Title 22, Chapter 11, Article 3, 66261.24
ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Level, 2019 version
Beneficial reuse criteria from RWQCB Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines, May 2000

TABLE 2. SUMMARY OF METALS SAMPLING RESULTS – March 23, 2022

Chemical	S-1	S-2	S-3	S-4	TTLC	Background	ESL	Surface Reuse Material	Foundation Reuse Material
Antimony	0.33 (J)	0.80	0.45 (J)	1.6	500	0.15 – 1.95	11	ne	ne
Arsenic	3.8	6.4	5.4	7.1	500	0.6 – 11	0.067	15.3	70
Barium	130	180	160	210	10,000	133 – 1,400	390	ne	ne
Beryllium	0.38 (J)	0.37 (J)	0.46 (J)	0.62	75	0.25 – 2.7	5.0	ne	ne
Cadmium	0.12 (J)	0.58	0.11 (J)	0.15 (J)	100	0.05 – 1.7	1.9	0.33	9.6
Chromium	47	49	69	82	2,500	23 – 1,579	160	112	370
Cobalt	10	10	13	15	8,000	2.7 – 46.9	23		
Copper	21	51	23	42	2,500	9.1 – 96.4	180	68.1	270
Lead	21	**140**	25	67	1,000	**12.4 – 97.1**	**32**	**43.2**	218
Mercury	0.077	0.12	< 0.038	0.14	20	0.10 – 0.90	13	0.43	0.70
Molybdenum	0.27 (J)	0.52	0.30 (J)	0.88	3,500	0.1 – 9.6	6.9	ne	ne
Nickel	63	60	87	110	2,000	9 – 509	86	112	120
Selenium	< 0.32	**0.58**	< 0.32	< 0.32	100	**0.015 – 0.43**	2.5	0.64	ne
Silver	0.14 (J)	0.19 (J)	0.15 (J)	0.51	500	0.80	25	0.58	3.7
Thallium	< 0.072	< 0.072	<0.072	0.12 (J)	700	5.3 – 36.2	0.78	ne	ne
Vanadium	40	40	54	59	2,400	39 – 288	18	ne	ne
Zinc	65	270	60	97	5,000	88 – 236	340	158	180

TABLE 3. SUMMARY OF ORGANOCHLORINE PESTICIDES AND PCBs SAMPLING RESULTS – March 23, 2022

Chemical	S-1	S-2	S-3	S-4	Average	TTLC	ESL	Surface Reuse Material	Foundation Reuse Material
a-Chlordane	< 0.0043	**0.010 (J)**	< 0.0043	< 0.0043	**0.0057**	2.5	**0.00853**	**0.0023**	**0.0048**
g-Chlordane	< 0.0034	**0.0089 (J)**	< 0.0034	< 0.0034	**0.0048**	2.5	**0.00853**	**0.0023**	**0.0048**
DDD	< 0.0041	0.0082 (J)	< 0.0041	< 0.0041	0.0051	1.0	2.7	ne	ne
DDE	0.0047 (J)	0.065	0.00043 (J)	< 0.0029	0.0182	1.0	0.33	ne	ne
DDT	**0.0064 (J)**	**0.083**	< 0.0039	< 0.0039	**0.0243**	1.0	**0.0011**	ne	ne
Sum of DDTs	**0.0132**	**0.1562**	**0.00453**	**0.0056**	**0.0449**	ne	ne	**0.007**	**0.0461**
PCBs	< 0.32	< 0.32	< 0.32	< 0.32	0.16	50	0.23	0.0227	0.18

Notes for Tables 2 and 3:
All concentrations in milligrams per kilogram, approximately equivalent to parts per million
Concentrations above the reporting limit are in bold
< ### indicates not detected above the listed reporting limit
Results in yellow highlight exceed one or more background or screening levels
(J) = Estimated concentration below the reporting limit
ne = not established
TTLC = Total Threshold Limit Concentrations, California Code of Regulations, Title 22, Chapter 11, Article 3, 66261.24
ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Level, 2019 version
Reuse criteria = RWQCB Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines, May 2000
Averages use one-half the detection limit for non-detect results

TABLE 4. SUMMARY OF ALL ORGANOCHLORINE PESTICIDES AND LEAD SAMPLING RESULTS

	Chemical Concentration in Milligrams per Kilogram						
	a-Chlordane	**g-Chlordane**	**DDD**	**DDE**	**DDT**	**Total DDT**	**Lead**
Sample and depth in feet below ground surface							
S-1-1	<0.0043	<0.0034	<0.0041	**0.0047 (J)**	**0.0064 (J)**	**0.0131**	**21**
S-2-1	**0.010 (J)**	**0.0089 (J)**	**0.0082 (J)**	**0.065**	**0.083**	**0.1562**	**140**
S-2-2	<0.00043	<0.00034	<0.00041	<0.00029	<0.00039	<0.00109	**19**
S-2-NW-1	<0.00043	<0.00034	<0.00041	<0.00029	<0.00039	<0.00109	**25**
S-2-NW-2.25	<0.00043	<0.00034	<0.00041	<0.00029	<0.00039	<0.00109	**14**
S-2-SW-1	<0.00043	<0.00034	<0.00041	<0.00029	<0.00039	<0.00109	**80**
S-2-SW-1.75	<0.00043	<0.00034	<0.00041	<0.00029	<0.00039	<0.00109	**23**
S-2-SE-1	<0.00043	<0.00034	<0.00041	<0.00029	<0.00039	<0.00109	**480**
S-2-SE-1.75	<0.00043	<0.00034	<0.00041	<0.00029	<0.00039	<0.00109	**71**
S-2-NE-1	<0.00043	<0.00034	**0.00044 (J)**	**0.00094 (J)**	**0.0013**	**0.00268**	**54**
S-2-NE-2	<0.00043	<0.00034	<0.00041	**0.00065 (J)**	<0.00039	**0.00145**	**40**
S-3-1	< 0.0043	<0.0034	<0.0041	**0.00043 (J)**	<0.0039	**0.00443**	**25**
S-4-1	< 0.0043	<0.0034	<0.0041	<0.0029	<0.0039	**0.0055**	**67**
					Average	**0.0144**	**81.46**
					Average Minus S-2-1	**0.00238**	**76.58**
Action Levels							
Background	0	0	0	0	0	0	12.4 - 97.1
TTLC	2.5	2.5	1.0	1.0	1.0	ne	1,000
ESL-Terrestrial	0.00853	0.00853	2.7	0.33	0.0011	ne	32
ESL-Worker	14	14	81	57	57	ne	160
Surface Reuse Material	0.0023	0.0023	ne	ne	ne	0.007	43.2
Foundation Reuse Material	0.0048	0.0048	ne	ne	ne	0.0461	218

Notes for Table 4:
All concentrations in milligrams per kilogram, approximately equivalent to parts per million
Last number in sample number string is depth below ground surface in feet
Concentrations above the reporting limit are in bold
< ### indicates not detected above the listed reporting limit
(J) = Estimated concentration below the reporting limit
ne = not established
Results in yellow highlight exceed one or more background or screening levels
Results in red highlight exceed one or both beneficial reuse screening levels
TTLC = Total Threshold Limit Concentrations, California Code of Regulations, Title 22, Chapter 11, Article 3, 66261.24
ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Level, 2019 version
Reuse criteria = RWQCB Beneficial Reuse of Dredged Materials: Sediment Screening and Testing Guidelines, May 2000
Averages use one-half the detection limit for non-detect results

Appendix A

Laboratory Analytical Report
March 23, 2022, Samples

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2203E13

Report Created for: Environmental Science Associates

2600 Capitol Avenue, Suite 200
Sacramento, CA 95816

Project Contact: Michael Burns
Project P.O.: D181242.01
Project: D181242.01; Ukiah Riverside Park

Project Received: 03/23/2022

Analytical Report reviewed & approved for release on 03/30/2022 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Environmental Science Associates **WorkOrder:** 2203E13
Project: D181242.01; Ukiah Riverside Park

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Environmental Science Associates **WorkOrder:** 2203E13
Project: D181242.01; Ukiah Riverside Park

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
a4	Reporting limits raised due to the sample's matrix prohibiting a full volume extraction.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
e2	Diesel range compounds are detected; no recognizable pattern.
e7	Oil range compounds are detected.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.

McCampbell Analytical, Inc.
"When Quality Counts"

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC23 03282242.d**	**241888**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.0039	0.010	10	03/28/2022 22:28
a-BHC	ND		0.0049	0.010	10	03/28/2022 22:28
b-BHC	ND		0.0027	0.010	10	03/28/2022 22:28
d-BHC	ND		0.0033	0.010	10	03/28/2022 22:28
g-BHC	ND		0.0033	0.010	10	03/28/2022 22:28
Chlordane (Technical)	ND		0.12	0.25	10	03/28/2022 22:28
a-Chlordane	ND		0.0043	0.010	10	03/28/2022 22:28
g-Chlordane	ND		0.0034	0.010	10	03/28/2022 22:28
p,p-DDD	ND		0.0041	0.010	10	03/28/2022 22:28
p,p-DDE	**0.0047**	J	0.0029	0.010	10	03/28/2022 22:28
p,p-DDT	**0.0064**	J	0.0039	0.010	10	03/28/2022 22:28
Dieldrin	ND		0.0038	0.010	10	03/28/2022 22:28
Endosulfan I	ND		0.0035	0.010	10	03/28/2022 22:28
Endosulfan II	ND		0.0033	0.010	10	03/28/2022 22:28
Endosulfan sulfate	ND		0.0040	0.010	10	03/28/2022 22:28
Endrin	ND		0.0038	0.010	10	03/28/2022 22:28
Endrin aldehyde	ND		0.0044	0.010	10	03/28/2022 22:28
Endrin ketone	ND		0.0029	0.010	10	03/28/2022 22:28
Heptachlor	ND		0.0030	0.010	10	03/28/2022 22:28
Heptachlor epoxide	ND		0.0030	0.010	10	03/28/2022 22:28
Hexachlorobenzene	ND		0.0070	0.10	10	03/28/2022 22:28
Hexachlorocyclopentadiene	ND		0.0052	0.20	10	03/28/2022 22:28
Methoxychlor	ND		0.0045	0.010	10	03/28/2022 22:28
Toxaphene	ND		0.33	0.50	10	03/28/2022 22:28
Aroclor1016	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1221	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1232	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1242	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1248	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1254	ND		0.32	0.50	10	03/28/2022 22:28
Aroclor1260	ND		0.32	0.50	10	03/28/2022 22:28
PCBs, total	ND		NA	0.50	10	03/28/2022 22:28

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	96	60-130	03/28/2022 22:28

Analyst(s): CN Analytical Comments: a3

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC23 03282243.d**	**241888**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.0078	0.020	20	03/28/2022 22:43
a-BHC	ND		0.0098	0.020	20	03/28/2022 22:43
b-BHC	ND		0.0054	0.020	20	03/28/2022 22:43
d-BHC	ND		0.0066	0.020	20	03/28/2022 22:43
g-BHC	ND		0.0066	0.020	20	03/28/2022 22:43
Chlordane (Technical)	ND		0.24	0.50	20	03/28/2022 22:43
a-Chlordane	**0.010**	J	0.0086	0.020	20	03/28/2022 22:43
g-Chlordane	**0.0089**	J	0.0068	0.020	20	03/28/2022 22:43
p,p-DDD	**0.0082**	J	0.0082	0.020	20	03/28/2022 22:43
p,p-DDE	**0.065**		0.0058	0.020	20	03/28/2022 22:43
p,p-DDT	**0.083**		0.0078	0.020	20	03/28/2022 22:43
Dieldrin	ND		0.0076	0.020	20	03/28/2022 22:43
Endosulfan I	ND		0.0070	0.020	20	03/28/2022 22:43
Endosulfan II	ND		0.0066	0.020	20	03/28/2022 22:43
Endosulfan sulfate	ND		0.0080	0.020	20	03/28/2022 22:43
Endrin	ND		0.0076	0.020	20	03/28/2022 22:43
Endrin aldehyde	ND		0.0088	0.020	20	03/28/2022 22:43
Endrin ketone	ND		0.0058	0.020	20	03/28/2022 22:43
Heptachlor	ND		0.0060	0.020	20	03/28/2022 22:43
Heptachlor epoxide	ND		0.0060	0.020	20	03/28/2022 22:43
Hexachlorobenzene	ND		0.014	0.20	20	03/28/2022 22:43
Hexachlorocyclopentadiene	ND		0.010	0.40	20	03/28/2022 22:43
Methoxychlor	ND		0.0090	0.020	20	03/28/2022 22:43
Toxaphene	ND		0.66	1.0	20	03/28/2022 22:43
Aroclor1016	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1221	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1232	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1242	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1248	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1254	ND		0.64	1.0	20	03/28/2022 22:43
Aroclor1260	ND		0.64	1.0	20	03/28/2022 22:43
PCBs, total	ND		NA	1.0	20	03/28/2022 22:43

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	106	60-130	03/28/2022 22:43

Analyst(s): CN

Analytical Comments: a3

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC22 03252225.D**	**241888**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.00039	0.0010	1	03/25/2022 15:15
a-BHC	ND		0.00049	0.0010	1	03/25/2022 15:15
b-BHC	ND		0.00027	0.0010	1	03/25/2022 15:15
d-BHC	ND		0.00033	0.0010	1	03/25/2022 15:15
g-BHC	ND		0.00033	0.0010	1	03/25/2022 15:15
Chlordane (Technical)	ND		0.012	0.025	1	03/25/2022 15:15
a-Chlordane	ND		0.00043	0.0010	1	03/25/2022 15:15
g-Chlordane	ND		0.00034	0.0010	1	03/25/2022 15:15
p,p-DDD	ND		0.00041	0.0010	1	03/25/2022 15:15
p,p-DDE	**0.00043**	JP	0.00029	0.0010	1	03/25/2022 15:15
p,p-DDT	ND		0.00039	0.0010	1	03/25/2022 15:15
Dieldrin	ND		0.00038	0.0010	1	03/25/2022 15:15
Endosulfan I	ND		0.00035	0.0010	1	03/25/2022 15:15
Endosulfan II	ND		0.00033	0.0010	1	03/25/2022 15:15
Endosulfan sulfate	ND		0.00040	0.0010	1	03/25/2022 15:15
Endrin	ND		0.00038	0.0010	1	03/25/2022 15:15
Endrin aldehyde	ND		0.00044	0.0010	1	03/25/2022 15:15
Endrin ketone	ND		0.00029	0.0010	1	03/25/2022 15:15
Heptachlor	ND		0.00030	0.0010	1	03/25/2022 15:15
Heptachlor epoxide	ND		0.00030	0.0010	1	03/25/2022 15:15
Hexachlorobenzene	ND		0.00070	0.010	1	03/25/2022 15:15
Hexachlorocyclopentadiene	ND		0.00052	0.020	1	03/25/2022 15:15
Methoxychlor	ND		0.00045	0.0010	1	03/25/2022 15:15
Toxaphene	ND		0.033	0.050	1	03/25/2022 15:15
Aroclor1016	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1221	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1232	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1242	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1248	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1254	ND		0.032	0.050	1	03/25/2022 15:15
Aroclor1260	ND		0.032	0.050	1	03/25/2022 15:15
PCBs, total	ND		NA	0.050	1	03/25/2022 15:15

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	113	60-130	03/25/2022 15:15

Analyst(s): CK

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8081A/8082
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC23 03282244.d**	**241888**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.0039	0.010	10	03/28/2022 22:59
a-BHC	ND	0.0049	0.010	10	03/28/2022 22:59
b-BHC	ND	0.0027	0.010	10	03/28/2022 22:59
d-BHC	ND	0.0033	0.010	10	03/28/2022 22:59
g-BHC	ND	0.0033	0.010	10	03/28/2022 22:59
Chlordane (Technical)	ND	0.12	0.25	10	03/28/2022 22:59
a-Chlordane	ND	0.0043	0.010	10	03/28/2022 22:59
g-Chlordane	ND	0.0034	0.010	10	03/28/2022 22:59
p,p-DDD	ND	0.0041	0.010	10	03/28/2022 22:59
p,p-DDE	ND	0.0029	0.010	10	03/28/2022 22:59
p,p-DDT	ND	0.0039	0.010	10	03/28/2022 22:59
Dieldrin	ND	0.0038	0.010	10	03/28/2022 22:59
Endosulfan I	ND	0.0035	0.010	10	03/28/2022 22:59
Endosulfan II	ND	0.0033	0.010	10	03/28/2022 22:59
Endosulfan sulfate	ND	0.0040	0.010	10	03/28/2022 22:59
Endrin	ND	0.0038	0.010	10	03/28/2022 22:59
Endrin aldehyde	ND	0.0044	0.010	10	03/28/2022 22:59
Endrin ketone	ND	0.0029	0.010	10	03/28/2022 22:59
Heptachlor	ND	0.0030	0.010	10	03/28/2022 22:59
Heptachlor epoxide	ND	0.0030	0.010	10	03/28/2022 22:59
Hexachlorobenzene	ND	0.0070	0.10	10	03/28/2022 22:59
Hexachlorocyclopentadiene	ND	0.0052	0.20	10	03/28/2022 22:59
Methoxychlor	ND	0.0045	0.010	10	03/28/2022 22:59
Toxaphene	ND	0.33	0.50	10	03/28/2022 22:59
Aroclor1016	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1221	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1232	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1242	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1248	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1254	ND	0.32	0.50	10	03/28/2022 22:59
Aroclor1260	ND	0.32	0.50	10	03/28/2022 22:59
PCBs, total	ND	NA	0.50	10	03/28/2022 22:59

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	92	60-130	03/28/2022 22:59

Analyst(s): CN

Analytical Comments: a3

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC45 03252243.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acetone	ND		0.12	0.20	1	03/26/2022 16:11
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	03/26/2022 16:11
Benzene	ND		0.00095	0.0050	1	03/26/2022 16:11
Bromobenzene	ND		0.0012	0.0050	1	03/26/2022 16:11
Bromochloromethane	ND		0.0011	0.0050	1	03/26/2022 16:11
Bromodichloromethane	ND		0.00023	0.0050	1	03/26/2022 16:11
Bromoform	ND		0.0038	0.0050	1	03/26/2022 16:11
Bromomethane	ND		0.0018	0.0050	1	03/26/2022 16:11
2-Butanone (MEK)	ND		0.040	0.10	1	03/26/2022 16:11
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	03/26/2022 16:11
n-Butyl benzene	ND		0.0016	0.0050	1	03/26/2022 16:11
sec-Butyl benzene	ND		0.0018	0.0050	1	03/26/2022 16:11
tert-Butyl benzene	ND		0.0021	0.0050	1	03/26/2022 16:11
Carbon Disulfide	**0.0018**	J	0.0011	0.0050	1	03/26/2022 16:11
Carbon Tetrachloride	ND		0.00017	0.0050	1	03/26/2022 16:11
Chlorobenzene	ND		0.0012	0.0050	1	03/26/2022 16:11
Chloroethane	ND		0.0017	0.0050	1	03/26/2022 16:11
Chloroform	ND		0.00032	0.0050	1	03/26/2022 16:11
Chloromethane	ND		0.0017	0.0050	1	03/26/2022 16:11
2-Chlorotoluene	ND		0.0016	0.0050	1	03/26/2022 16:11
4-Chlorotoluene	ND		0.0013	0.0050	1	03/26/2022 16:11
Dibromochloromethane	ND		0.00040	0.0050	1	03/26/2022 16:11
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	03/26/2022 16:11
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	03/26/2022 16:11
Dibromomethane	ND		0.0012	0.0050	1	03/26/2022 16:11
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	03/26/2022 16:11
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 16:11
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 16:11
Dichlorodifluoromethane	ND		0.00063	0.0050	1	03/26/2022 16:11
1,1-Dichloroethane	ND		0.0015	0.0050	1	03/26/2022 16:11
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	03/26/2022 16:11
1,1-Dichloroethene	ND		0.00011	0.0050	1	03/26/2022 16:11
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 16:11
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 16:11
1,2-Dichloropropane	ND		0.0013	0.0050	1	03/26/2022 16:11
1,3-Dichloropropane	ND		0.00088	0.0050	1	03/26/2022 16:11
2,2-Dichloropropane	ND		0.0019	0.0050	1	03/26/2022 16:11

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC45 03252243.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND		0.0018	0.0050	1	03/26/2022 16:11
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	03/26/2022 16:11
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	03/26/2022 16:11
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	03/26/2022 16:11
Ethylbenzene	ND		0.0011	0.0050	1	03/26/2022 16:11
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	03/26/2022 16:11
Freon 113	ND		0.0011	0.0050	1	03/26/2022 16:11
Hexachlorobutadiene	ND		0.0012	0.0050	1	03/26/2022 16:11
Hexachloroethane	ND		0.00064	0.0050	1	03/26/2022 16:11
2-Hexanone	ND		0.0027	0.0050	1	03/26/2022 16:11
Isopropylbenzene	ND		0.0018	0.0050	1	03/26/2022 16:11
4-Isopropyl toluene	ND		0.0019	0.0050	1	03/26/2022 16:11
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	03/26/2022 16:11
Methylene chloride	ND		0.012	0.020	1	03/26/2022 16:11
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	03/26/2022 16:11
Naphthalene	ND		0.0030	0.0050	1	03/26/2022 16:11
n-Propyl benzene	ND		0.0019	0.0050	1	03/26/2022 16:11
Styrene	ND		0.0014	0.0050	1	03/26/2022 16:11
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	03/26/2022 16:11
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	03/26/2022 16:11
Tetrachloroethene	ND		0.00029	0.0050	1	03/26/2022 16:11
Toluene	ND		0.0016	0.0050	1	03/26/2022 16:11
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	03/26/2022 16:11
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	03/26/2022 16:11
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	03/26/2022 16:11
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	03/26/2022 16:11
Trichloroethene	ND		0.0014	0.0050	1	03/26/2022 16:11
Trichlorofluoromethane	ND		0.0013	0.0050	1	03/26/2022 16:11
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	03/26/2022 16:11
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	03/26/2022 16:11
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	03/26/2022 16:11
Vinyl Chloride	ND		0.00012	0.00025	1	03/26/2022 16:11
m,p-Xylene	ND		0.0026	0.0050	1	03/26/2022 16:11
o-Xylene	ND		0.0014	0.0050	1	03/26/2022 16:11
Xylenes, Total	ND		NA	0.0050	1	03/26/2022 16:11

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC45 03252243.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	111	70-140	03/26/2022 16:11
Toluene-d8	125	70-140	03/26/2022 16:11
4-BFB	102	70-140	03/26/2022 16:11
Benzene-d6	96	50-140	03/26/2022 16:11
Ethylbenzene-d10	94	50-140	03/26/2022 16:11
1,2-DCB-d4	73	40-140	03/26/2022 16:11

Analyst(s): KF

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC45 03252244.D**	**241831**

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.12	0.20	1	03/26/2022 16:51
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	03/26/2022 16:51
Benzene	ND	0.00095	0.0050	1	03/26/2022 16:51
Bromobenzene	ND	0.0012	0.0050	1	03/26/2022 16:51
Bromochloromethane	ND	0.0011	0.0050	1	03/26/2022 16:51
Bromodichloromethane	ND	0.00023	0.0050	1	03/26/2022 16:51
Bromoform	ND	0.0038	0.0050	1	03/26/2022 16:51
Bromomethane	ND	0.0018	0.0050	1	03/26/2022 16:51
2-Butanone (MEK)	ND	0.040	0.10	1	03/26/2022 16:51
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	03/26/2022 16:51
n-Butyl benzene	ND	0.0016	0.0050	1	03/26/2022 16:51
sec-Butyl benzene	ND	0.0018	0.0050	1	03/26/2022 16:51
tert-Butyl benzene	ND	0.0021	0.0050	1	03/26/2022 16:51
Carbon Disulfide	ND	0.0011	0.0050	1	03/26/2022 16:51
Carbon Tetrachloride	ND	0.00017	0.0050	1	03/26/2022 16:51
Chlorobenzene	ND	0.0012	0.0050	1	03/26/2022 16:51
Chloroethane	ND	0.0017	0.0050	1	03/26/2022 16:51
Chloroform	ND	0.00032	0.0050	1	03/26/2022 16:51
Chloromethane	ND	0.0017	0.0050	1	03/26/2022 16:51
2-Chlorotoluene	ND	0.0016	0.0050	1	03/26/2022 16:51
4-Chlorotoluene	ND	0.0013	0.0050	1	03/26/2022 16:51
Dibromochloromethane	ND	0.00040	0.0050	1	03/26/2022 16:51
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	03/26/2022 16:51
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	03/26/2022 16:51
Dibromomethane	ND	0.0012	0.0050	1	03/26/2022 16:51
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	03/26/2022 16:51
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	03/26/2022 16:51
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	03/26/2022 16:51
Dichlorodifluoromethane	ND	0.00063	0.0050	1	03/26/2022 16:51
1,1-Dichloroethane	ND	0.0015	0.0050	1	03/26/2022 16:51
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	03/26/2022 16:51
1,1-Dichloroethene	ND	0.00011	0.0050	1	03/26/2022 16:51
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	03/26/2022 16:51
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	03/26/2022 16:51
1,2-Dichloropropane	ND	0.0013	0.0050	1	03/26/2022 16:51
1,3-Dichloropropane	ND	0.00088	0.0050	1	03/26/2022 16:51
2,2-Dichloropropane	ND	0.0019	0.0050	1	03/26/2022 16:51

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC45 03252244.D**	**241831**

Analytes	Result	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0018	0.0050	1	03/26/2022 16:51
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	03/26/2022 16:51
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	03/26/2022 16:51
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	03/26/2022 16:51
Ethylbenzene	ND	0.0011	0.0050	1	03/26/2022 16:51
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	03/26/2022 16:51
Freon 113	ND	0.0011	0.0050	1	03/26/2022 16:51
Hexachlorobutadiene	ND	0.0012	0.0050	1	03/26/2022 16:51
Hexachloroethane	ND	0.00064	0.0050	1	03/26/2022 16:51
2-Hexanone	ND	0.0027	0.0050	1	03/26/2022 16:51
Isopropylbenzene	ND	0.0018	0.0050	1	03/26/2022 16:51
4-Isopropyl toluene	ND	0.0019	0.0050	1	03/26/2022 16:51
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	03/26/2022 16:51
Methylene chloride	ND	0.012	0.020	1	03/26/2022 16:51
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	03/26/2022 16:51
Naphthalene	ND	0.0030	0.0050	1	03/26/2022 16:51
n-Propyl benzene	ND	0.0019	0.0050	1	03/26/2022 16:51
Styrene	ND	0.0014	0.0050	1	03/26/2022 16:51
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	03/26/2022 16:51
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	03/26/2022 16:51
Tetrachloroethene	ND	0.00029	0.0050	1	03/26/2022 16:51
Toluene	ND	0.0016	0.0050	1	03/26/2022 16:51
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	03/26/2022 16:51
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	03/26/2022 16:51
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	03/26/2022 16:51
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	03/26/2022 16:51
Trichloroethene	ND	0.0014	0.0050	1	03/26/2022 16:51
Trichlorofluoromethane	ND	0.0013	0.0050	1	03/26/2022 16:51
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	03/26/2022 16:51
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	03/26/2022 16:51
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	03/26/2022 16:51
Vinyl Chloride	ND	0.00012	0.00025	1	03/26/2022 16:51
m,p-Xylene	ND	0.0026	0.0050	1	03/26/2022 16:51
o-Xylene	ND	0.0014	0.0050	1	03/26/2022 16:51
Xylenes, Total	ND	NA	0.0050	1	03/26/2022 16:51

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC45 03252244.D**	**241831**

Analytes	Result	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	109	70-140	03/26/2022 16:51
Toluene-d8	128	70-140	03/26/2022 16:51
4-BFB	106	70-140	03/26/2022 16:51
Benzene-d6	113	50-140	03/26/2022 16:51
Ethylbenzene-d10	115	50-140	03/26/2022 16:51
1,2-DCB-d4	81	40-140	03/26/2022 16:51

Analyst(s): KF

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC45 03252245.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acetone	ND		0.12	0.20	1	03/26/2022 17:31
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	03/26/2022 17:31
Benzene	ND		0.00095	0.0050	1	03/26/2022 17:31
Bromobenzene	ND		0.0012	0.0050	1	03/26/2022 17:31
Bromochloromethane	ND		0.0011	0.0050	1	03/26/2022 17:31
Bromodichloromethane	ND		0.00023	0.0050	1	03/26/2022 17:31
Bromoform	ND		0.0038	0.0050	1	03/26/2022 17:31
Bromomethane	ND		0.0018	0.0050	1	03/26/2022 17:31
2-Butanone (MEK)	ND		0.040	0.10	1	03/26/2022 17:31
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	03/26/2022 17:31
n-Butyl benzene	ND		0.0016	0.0050	1	03/26/2022 17:31
sec-Butyl benzene	ND		0.0018	0.0050	1	03/26/2022 17:31
tert-Butyl benzene	ND		0.0021	0.0050	1	03/26/2022 17:31
Carbon Disulfide	**0.0019**	J	0.0011	0.0050	1	03/26/2022 17:31
Carbon Tetrachloride	ND		0.00017	0.0050	1	03/26/2022 17:31
Chlorobenzene	ND		0.0012	0.0050	1	03/26/2022 17:31
Chloroethane	ND		0.0017	0.0050	1	03/26/2022 17:31
Chloroform	ND		0.00032	0.0050	1	03/26/2022 17:31
Chloromethane	ND		0.0017	0.0050	1	03/26/2022 17:31
2-Chlorotoluene	ND		0.0016	0.0050	1	03/26/2022 17:31
4-Chlorotoluene	ND		0.0013	0.0050	1	03/26/2022 17:31
Dibromochloromethane	ND		0.00040	0.0050	1	03/26/2022 17:31
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	03/26/2022 17:31
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	03/26/2022 17:31
Dibromomethane	ND		0.0012	0.0050	1	03/26/2022 17:31
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	03/26/2022 17:31
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 17:31
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	03/26/2022 17:31
Dichlorodifluoromethane	ND		0.00063	0.0050	1	03/26/2022 17:31
1,1-Dichloroethane	ND		0.0015	0.0050	1	03/26/2022 17:31
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	03/26/2022 17:31
1,1-Dichloroethene	ND		0.00011	0.0050	1	03/26/2022 17:31
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 17:31
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/26/2022 17:31
1,2-Dichloropropane	ND		0.0013	0.0050	1	03/26/2022 17:31
1,3-Dichloropropane	ND		0.00088	0.0050	1	03/26/2022 17:31
2,2-Dichloropropane	ND		0.0019	0.0050	1	03/26/2022 17:31

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC45 03252245.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND		0.0018	0.0050	1	03/26/2022 17:31
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	03/26/2022 17:31
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	03/26/2022 17:31
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	03/26/2022 17:31
Ethylbenzene	ND		0.0011	0.0050	1	03/26/2022 17:31
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	03/26/2022 17:31
Freon 113	ND		0.0011	0.0050	1	03/26/2022 17:31
Hexachlorobutadiene	ND		0.0012	0.0050	1	03/26/2022 17:31
Hexachloroethane	ND		0.00064	0.0050	1	03/26/2022 17:31
2-Hexanone	ND		0.0027	0.0050	1	03/26/2022 17:31
Isopropylbenzene	ND		0.0018	0.0050	1	03/26/2022 17:31
4-Isopropyl toluene	ND		0.0019	0.0050	1	03/26/2022 17:31
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	03/26/2022 17:31
Methylene chloride	ND		0.012	0.020	1	03/26/2022 17:31
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	03/26/2022 17:31
Naphthalene	ND		0.0030	0.0050	1	03/26/2022 17:31
n-Propyl benzene	ND		0.0019	0.0050	1	03/26/2022 17:31
Styrene	ND		0.0014	0.0050	1	03/26/2022 17:31
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	03/26/2022 17:31
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	03/26/2022 17:31
Tetrachloroethene	ND		0.00029	0.0050	1	03/26/2022 17:31
Toluene	ND		0.0016	0.0050	1	03/26/2022 17:31
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	03/26/2022 17:31
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	03/26/2022 17:31
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	03/26/2022 17:31
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	03/26/2022 17:31
Trichloroethene	ND		0.0014	0.0050	1	03/26/2022 17:31
Trichlorofluoromethane	ND		0.0013	0.0050	1	03/26/2022 17:31
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	03/26/2022 17:31
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	03/26/2022 17:31
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	03/26/2022 17:31
Vinyl Chloride	ND		0.00012	0.00025	1	03/26/2022 17:31
m,p-Xylene	ND		0.0026	0.0050	1	03/26/2022 17:31
o-Xylene	ND		0.0014	0.0050	1	03/26/2022 17:31
Xylenes, Total	ND		NA	0.0050	1	03/26/2022 17:31

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC45 03252245.D**	**241831**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	109	70-140	03/26/2022 17:31
Toluene-d8	127	70-140	03/26/2022 17:31
4-BFB	102	70-140	03/26/2022 17:31
Benzene-d6	108	50-140	03/26/2022 17:31
Ethylbenzene-d10	108	50-140	03/26/2022 17:31
1,2-DCB-d4	79	40-140	03/26/2022 17:31

Analyst(s): KF

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC16 03282222.D**	**241887**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acetone	ND		0.12	0.20	1	03/28/2022 23:38
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	03/28/2022 23:38
Benzene	ND		0.00095	0.0050	1	03/28/2022 23:38
Bromobenzene	ND		0.0012	0.0050	1	03/28/2022 23:38
Bromochloromethane	ND		0.0011	0.0050	1	03/28/2022 23:38
Bromodichloromethane	ND		0.00023	0.0050	1	03/28/2022 23:38
Bromoform	ND		0.0038	0.0050	1	03/28/2022 23:38
Bromomethane	ND		0.0018	0.0050	1	03/28/2022 23:38
2-Butanone (MEK)	ND		0.040	0.10	1	03/28/2022 23:38
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	03/28/2022 23:38
n-Butyl benzene	ND		0.0016	0.0050	1	03/28/2022 23:38
sec-Butyl benzene	ND		0.0018	0.0050	1	03/28/2022 23:38
tert-Butyl benzene	ND		0.0021	0.0050	1	03/28/2022 23:38
Carbon Disulfide	**0.0011**	J	0.0011	0.0050	1	03/28/2022 23:38
Carbon Tetrachloride	ND		0.00017	0.0050	1	03/28/2022 23:38
Chlorobenzene	ND		0.0012	0.0050	1	03/28/2022 23:38
Chloroethane	ND		0.0017	0.0050	1	03/28/2022 23:38
Chloroform	ND		0.00032	0.0050	1	03/28/2022 23:38
Chloromethane	ND		0.0017	0.0050	1	03/28/2022 23:38
2-Chlorotoluene	ND		0.0016	0.0050	1	03/28/2022 23:38
4-Chlorotoluene	ND		0.0013	0.0050	1	03/28/2022 23:38
Dibromochloromethane	ND		0.00040	0.0050	1	03/28/2022 23:38
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	03/28/2022 23:38
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	03/28/2022 23:38
Dibromomethane	ND		0.0012	0.0050	1	03/28/2022 23:38
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	03/28/2022 23:38
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	03/28/2022 23:38
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	03/28/2022 23:38
Dichlorodifluoromethane	ND		0.00063	0.0050	1	03/28/2022 23:38
1,1-Dichloroethane	ND		0.0015	0.0050	1	03/28/2022 23:38
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	03/28/2022 23:38
1,1-Dichloroethene	ND		0.00011	0.0050	1	03/28/2022 23:38
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/28/2022 23:38
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	03/28/2022 23:38
1,2-Dichloropropane	ND		0.0013	0.0050	1	03/28/2022 23:38
1,3-Dichloropropane	ND		0.00088	0.0050	1	03/28/2022 23:38
2,2-Dichloropropane	ND		0.0019	0.0050	1	03/28/2022 23:38

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC16 03282222.D**	**241887**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
1,1-Dichloropropene	ND		0.0018	0.0050	1	03/28/2022 23:38
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	03/28/2022 23:38
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	03/28/2022 23:38
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	03/28/2022 23:38
Ethylbenzene	ND		0.0011	0.0050	1	03/28/2022 23:38
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	03/28/2022 23:38
Freon 113	ND		0.0011	0.0050	1	03/28/2022 23:38
Hexachlorobutadiene	ND		0.0012	0.0050	1	03/28/2022 23:38
Hexachloroethane	ND		0.00064	0.0050	1	03/28/2022 23:38
2-Hexanone	ND		0.0027	0.0050	1	03/28/2022 23:38
Isopropylbenzene	ND		0.0018	0.0050	1	03/28/2022 23:38
4-Isopropyl toluene	**0.0026**	J	0.0019	0.0050	1	03/28/2022 23:38
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	03/28/2022 23:38
Methylene chloride	ND		0.012	0.020	1	03/28/2022 23:38
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	03/28/2022 23:38
Naphthalene	ND		0.0030	0.0050	1	03/28/2022 23:38
n-Propyl benzene	ND		0.0019	0.0050	1	03/28/2022 23:38
Styrene	ND		0.0014	0.0050	1	03/28/2022 23:38
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	03/28/2022 23:38
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	03/28/2022 23:38
Tetrachloroethene	ND		0.00029	0.0050	1	03/28/2022 23:38
Toluene	ND		0.0016	0.0050	1	03/28/2022 23:38
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	03/28/2022 23:38
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	03/28/2022 23:38
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	03/28/2022 23:38
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	03/28/2022 23:38
Trichloroethene	ND		0.0014	0.0050	1	03/28/2022 23:38
Trichlorofluoromethane	ND		0.0013	0.0050	1	03/28/2022 23:38
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	03/28/2022 23:38
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	03/28/2022 23:38
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	03/28/2022 23:38
Vinyl Chloride	ND		0.00012	0.00025	1	03/28/2022 23:38
m,p-Xylene	ND		0.0026	0.0050	1	03/28/2022 23:38
o-Xylene	ND		0.0014	0.0050	1	03/28/2022 23:38
Xylenes, Total	ND		NA	0.0050	1	03/28/2022 23:38

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5030B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8260B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC16 03282222.D**	**241887**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	111	70-140	03/28/2022 23:38
Toluene-d8	116	70-140	03/28/2022 23:38
4-BFB	108	70-140	03/28/2022 23:38
Benzene-d6	107	50-140	03/28/2022 23:38
Ethylbenzene-d10	102	50-140	03/28/2022 23:38
1,2-DCB-d4	89	40-140	03/28/2022 23:38

Analyst(s): KF

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC21 03252216.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.014	0.052	5	03/25/2022 22:14
Acenaphthylene	ND		0.011	0.052	5	03/25/2022 22:14
Acetochlor	ND		1.8	10	5	03/25/2022 22:14
Anthracene	ND		0.023	0.052	5	03/25/2022 22:14
Benzidine	ND		14	50	5	03/25/2022 22:14
Benzo (a) anthracene	ND		0.14	0.52	5	03/25/2022 22:14
Benzo (a) pyrene	**0.032**	J	0.028	0.10	5	03/25/2022 22:14
Benzo (b) fluoranthene	ND		0.052	0.10	5	03/25/2022 22:14
Benzo (g,h,i) perylene	**0.037**	J	0.036	0.10	5	03/25/2022 22:14
Benzo (k) fluoranthene	ND		0.040	0.10	5	03/25/2022 22:14
Benzyl Alcohol	ND		22	50	5	03/25/2022 22:14
1,1-Biphenyl	ND		0.12	0.52	5	03/25/2022 22:14
Bis (2-chloroethoxy) Methane	ND		1.2	10	5	03/25/2022 22:14
Bis (2-chloroethyl) Ether	ND		0.014	0.052	5	03/25/2022 22:14
Bis (2-chloroisopropyl) Ether	ND		0.050	0.10	5	03/25/2022 22:14
Bis (2-ethylhexyl) Adipate	ND		3.4	10	5	03/25/2022 22:14
Bis (2-ethylhexyl) Phthalate	**0.23**	J	0.19	0.52	5	03/25/2022 22:14
4-Bromophenyl Phenyl Ether	ND		1.6	10	5	03/25/2022 22:14
Butylbenzyl Phthalate	ND		0.14	0.52	5	03/25/2022 22:14
4-Chloroaniline	ND		0.037	0.052	5	03/25/2022 22:14
4-Chloro-3-methylphenol	ND		2.5	10	5	03/25/2022 22:14
2-Chloronaphthalene	ND		1.6	10	5	03/25/2022 22:14
2-Chlorophenol	ND		0.096	0.52	5	03/25/2022 22:14
4-Chlorophenyl Phenyl Ether	ND		2.6	10	5	03/25/2022 22:14
Chrysene	ND		0.027	0.10	5	03/25/2022 22:14
Dibenzo (a,h) anthracene	ND		0.044	0.10	5	03/25/2022 22:14
Dibenzofuran	ND		0.0037	0.052	5	03/25/2022 22:14
Di-n-butyl Phthalate	ND		0.18	0.52	5	03/25/2022 22:14
1,2-Dichlorobenzene	ND		2.1	10	5	03/25/2022 22:14
1,3-Dichlorobenzene	ND		1.7	10	5	03/25/2022 22:14
1,4-Dichlorobenzene	ND		2.0	10	5	03/25/2022 22:14
3,3-Dichlorobenzidine	ND		0.10	0.52	5	03/25/2022 22:14
2,4-Dichlorophenol	ND		0.050	0.10	5	03/25/2022 22:14
Diethyl Phthalate	ND		0.16	0.52	5	03/25/2022 22:14
2,4-Dimethylphenol	ND		1.8	10	5	03/25/2022 22:14
Dimethyl Phthalate	ND		0.076	0.10	5	03/25/2022 22:14
4,6-Dinitro-2-methylphenol	ND		16	50	5	03/25/2022 22:14

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC21 03252216.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		4.4	10	5	03/25/2022 22:14
2,4-Dinitrotoluene	ND		0.14	0.52	5	03/25/2022 22:14
2,6-Dinitrotoluene	ND		2.5	5.0	5	03/25/2022 22:14
Di-n-octyl Phthalate	ND		8.0	20	5	03/25/2022 22:14
1,2-Diphenylhydrazine	ND		1.5	10	5	03/25/2022 22:14
Fluoranthene	ND		0.032	0.10	5	03/25/2022 22:14
Fluorene	ND		0.040	0.10	5	03/25/2022 22:14
Hexachlorobenzene	ND		0.048	0.10	5	03/25/2022 22:14
Hexachlorobutadiene	ND		0.0076	0.052	5	03/25/2022 22:14
Hexachlorocyclopentadiene	ND		21	50	5	03/25/2022 22:14
Hexachloroethane	ND		0.10	0.52	5	03/25/2022 22:14
Indeno (1,2,3-cd) pyrene	ND		0.14	0.52	5	03/25/2022 22:14
Isophorone	ND		2.8	10	5	03/25/2022 22:14
1-Methylnaphthalene	ND		0.013	0.052	5	03/25/2022 22:14
2-Methylnaphthalene	ND		0.019	0.052	5	03/25/2022 22:14
2-Methylphenol (o-Cresol)	ND		2.4	10	5	03/25/2022 22:14
3 & 4-Methylphenol (m,p-Cresol)	ND		1.8	10	5	03/25/2022 22:14
Naphthalene	ND		0.13	0.25	5	03/25/2022 22:14
2-Nitroaniline	ND		12	50	5	03/25/2022 22:14
3-Nitroaniline	ND		9.6	50	5	03/25/2022 22:14
4-Nitroaniline	ND		11	50	5	03/25/2022 22:14
Nitrobenzene	ND		2.2	10	5	03/25/2022 22:14
2-Nitrophenol	ND		12	50	5	03/25/2022 22:14
4-Nitrophenol	ND		14	50	5	03/25/2022 22:14
N-Nitrosodiphenylamine	ND		1.2	10	5	03/25/2022 22:14
N-Nitrosodi-n-propylamine	ND		3.2	10	5	03/25/2022 22:14
Pentachlorophenol	ND		1.2	2.5	5	03/25/2022 22:14
Phenanthrene	ND		0.027	0.052	5	03/25/2022 22:14
Phenol	ND		0.072	0.20	5	03/25/2022 22:14
Pyrene	ND		0.025	0.10	5	03/25/2022 22:14
Pyridine	ND		1.8	10	5	03/25/2022 22:14
2,3,4,6-Tetrachlorophenol	ND		3.2	10	5	03/25/2022 22:14
1,2,4-Trichlorobenzene	ND		1.8	10	5	03/25/2022 22:14
2,4,5-Trichlorophenol	ND		0.024	0.10	5	03/25/2022 22:14
2,4,6-Trichlorophenol	ND		0.023	0.10	5	03/25/2022 22:14

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC21 03252216.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
2-Fluorophenol	100	60-130	03/25/2022 22:14
Phenol-d5	101	50-130	03/25/2022 22:14
Nitrobenzene-d5	91	60-130	03/25/2022 22:14
2-Fluorobiphenyl	96	60-130	03/25/2022 22:14
2,4,6-Tribromophenol	99	50-130	03/25/2022 22:14
4-Terphenyl-d14	79	50-130	03/25/2022 22:14

Analyst(s): KVE

Analytical Comments: a3,a4

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC21 03252217.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.028	0.10	10	03/25/2022 22:41
Acenaphthylene	ND		0.022	0.10	10	03/25/2022 22:41
Acetochlor	ND		3.5	20	10	03/25/2022 22:41
Anthracene	ND		0.046	0.10	10	03/25/2022 22:41
Benzidine	ND		29	100	10	03/25/2022 22:41
Benzo (a) anthracene	ND		0.29	1.0	10	03/25/2022 22:41
Benzo (a) pyrene	**0.071**	J	0.056	0.20	10	03/25/2022 22:41
Benzo (b) fluoranthene	ND		0.10	0.20	10	03/25/2022 22:41
Benzo (g,h,i) perylene	**0.077**	J	0.071	0.20	10	03/25/2022 22:41
Benzo (k) fluoranthene	ND		0.080	0.20	10	03/25/2022 22:41
Benzyl Alcohol	ND		44	100	10	03/25/2022 22:41
1,1-Biphenyl	ND		0.23	1.0	10	03/25/2022 22:41
Bis (2-chloroethoxy) Methane	ND		2.4	20	10	03/25/2022 22:41
Bis (2-chloroethyl) Ether	ND		0.029	0.10	10	03/25/2022 22:41
Bis (2-chloroisopropyl) Ether	ND		0.10	0.20	10	03/25/2022 22:41
Bis (2-ethylhexyl) Adipate	ND		6.8	20	10	03/25/2022 22:41
Bis (2-ethylhexyl) Phthalate	ND		0.38	1.0	10	03/25/2022 22:41
4-Bromophenyl Phenyl Ether	ND		3.2	20	10	03/25/2022 22:41
Butylbenzyl Phthalate	ND		0.29	1.0	10	03/25/2022 22:41
4-Chloroaniline	ND		0.074	0.10	10	03/25/2022 22:41
4-Chloro-3-methylphenol	ND		5.0	20	10	03/25/2022 22:41
2-Chloronaphthalene	ND		3.3	20	10	03/25/2022 22:41
2-Chlorophenol	ND		0.19	1.0	10	03/25/2022 22:41
4-Chlorophenyl Phenyl Ether	ND		5.3	20	10	03/25/2022 22:41
Chrysene	ND		0.054	0.20	10	03/25/2022 22:41
Dibenzo (a,h) anthracene	ND		0.088	0.20	10	03/25/2022 22:41
Dibenzofuran	ND		0.0074	0.10	10	03/25/2022 22:41
Di-n-butyl Phthalate	ND		0.35	1.0	10	03/25/2022 22:41
1,2-Dichlorobenzene	ND		4.2	20	10	03/25/2022 22:41
1,3-Dichlorobenzene	ND		3.4	20	10	03/25/2022 22:41
1,4-Dichlorobenzene	ND		3.9	20	10	03/25/2022 22:41
3,3-Dichlorobenzidine	ND		0.21	1.0	10	03/25/2022 22:41
2,4-Dichlorophenol	ND		0.10	0.20	10	03/25/2022 22:41
Diethyl Phthalate	ND		0.32	1.0	10	03/25/2022 22:41
2,4-Dimethylphenol	ND		3.5	20	10	03/25/2022 22:41
Dimethyl Phthalate	ND		0.15	0.20	10	03/25/2022 22:41
4,6-Dinitro-2-methylphenol	ND		33	100	10	03/25/2022 22:41

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC21 03252217.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		8.8	20	10	03/25/2022 22:41
2,4-Dinitrotoluene	ND		0.29	1.0	10	03/25/2022 22:41
2,6-Dinitrotoluene	ND		5.0	10	10	03/25/2022 22:41
Di-n-octyl Phthalate	ND		16	40	10	03/25/2022 22:41
1,2-Diphenylhydrazine	ND		3.0	20	10	03/25/2022 22:41
Fluoranthene	ND		0.063	0.20	10	03/25/2022 22:41
Fluorene	ND		0.080	0.20	10	03/25/2022 22:41
Hexachlorobenzene	ND		0.096	0.20	10	03/25/2022 22:41
Hexachlorobutadiene	ND		0.015	0.10	10	03/25/2022 22:41
Hexachlorocyclopentadiene	ND		42	100	10	03/25/2022 22:41
Hexachloroethane	ND		0.21	1.0	10	03/25/2022 22:41
Indeno (1,2,3-cd) pyrene	ND		0.28	1.0	10	03/25/2022 22:41
Isophorone	ND		5.5	20	10	03/25/2022 22:41
1-Methylnaphthalene	ND		0.026	0.10	10	03/25/2022 22:41
2-Methylnaphthalene	ND		0.038	0.10	10	03/25/2022 22:41
2-Methylphenol (o-Cresol)	ND		4.8	20	10	03/25/2022 22:41
3 & 4-Methylphenol (m,p-Cresol)	ND		3.7	20	10	03/25/2022 22:41
Naphthalene	ND		0.25	0.50	10	03/25/2022 22:41
2-Nitroaniline	ND		25	100	10	03/25/2022 22:41
3-Nitroaniline	ND		19	100	10	03/25/2022 22:41
4-Nitroaniline	ND		22	100	10	03/25/2022 22:41
Nitrobenzene	ND		4.4	20	10	03/25/2022 22:41
2-Nitrophenol	ND		25	100	10	03/25/2022 22:41
4-Nitrophenol	ND		28	100	10	03/25/2022 22:41
N-Nitrosodiphenylamine	ND		2.3	20	10	03/25/2022 22:41
N-Nitrosodi-n-propylamine	ND		6.3	20	10	03/25/2022 22:41
Pentachlorophenol	ND		2.3	5.0	10	03/25/2022 22:41
Phenanthrene	ND		0.054	0.10	10	03/25/2022 22:41
Phenol	ND		0.14	0.40	10	03/25/2022 22:41
Pyrene	ND		0.050	0.20	10	03/25/2022 22:41
Pyridine	ND		3.7	20	10	03/25/2022 22:41
2,3,4,6-Tetrachlorophenol	ND		6.3	20	10	03/25/2022 22:41
1,2,4-Trichlorobenzene	ND		3.7	20	10	03/25/2022 22:41
2,4,5-Trichlorophenol	ND		0.047	0.20	10	03/25/2022 22:41
2,4,6-Trichlorophenol	ND		0.046	0.20	10	03/25/2022 22:41

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC21 03252217.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	104		60-130	03/25/2022 22:41
Phenol-d5	89		50-130	03/25/2022 22:41
Nitrobenzene-d5	79		60-130	03/25/2022 22:41
2-Fluorobiphenyl	100		60-130	03/25/2022 22:41
2,4,6-Tribromophenol	152	S	50-130	03/25/2022 22:41
4-Terphenyl-d14	80		50-130	03/25/2022 22:41

Analyst(s): KVE

Analytical Comments: a3,a4,c1

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CA ELAP 1644 • NELAP 4033ORELAP

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC21 03252218.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.00035	0.0013	1	03/25/2022 23:08
Acenaphthylene	ND		0.00028	0.0013	1	03/25/2022 23:08
Acetochlor	ND		0.044	0.25	1	03/25/2022 23:08
Anthracene	ND		0.00057	0.0013	1	03/25/2022 23:08
Benzidine	ND		0.36	1.2	1	03/25/2022 23:08
Benzo (a) anthracene	ND		0.0036	0.013	1	03/25/2022 23:08
Benzo (a) pyrene	**0.0014**	J	0.00070	0.0025	1	03/25/2022 23:08
Benzo (b) fluoranthene	**0.0025**	J	0.0013	0.0025	1	03/25/2022 23:08
Benzo (g,h,i) perylene	**0.0022**	J	0.00089	0.0025	1	03/25/2022 23:08
Benzo (k) fluoranthene	ND		0.0010	0.0025	1	03/25/2022 23:08
Benzyl Alcohol	ND		0.55	1.2	1	03/25/2022 23:08
1,1-Biphenyl	ND		0.0029	0.013	1	03/25/2022 23:08
Bis (2-chloroethoxy) Methane	ND		0.030	0.25	1	03/25/2022 23:08
Bis (2-chloroethyl) Ether	ND		0.00036	0.0013	1	03/25/2022 23:08
Bis (2-chloroisopropyl) Ether	ND		0.0012	0.0025	1	03/25/2022 23:08
Bis (2-ethylhexyl) Adipate	ND		0.085	0.25	1	03/25/2022 23:08
Bis (2-ethylhexyl) Phthalate	**0.0054**	J	0.0047	0.013	1	03/25/2022 23:08
4-Bromophenyl Phenyl Ether	ND		0.040	0.25	1	03/25/2022 23:08
Butylbenzyl Phthalate	ND		0.0036	0.013	1	03/25/2022 23:08
4-Chloroaniline	ND		0.00092	0.0013	1	03/25/2022 23:08
4-Chloro-3-methylphenol	ND		0.062	0.25	1	03/25/2022 23:08
2-Chloronaphthalene	ND		0.041	0.25	1	03/25/2022 23:08
2-Chlorophenol	ND		0.0024	0.013	1	03/25/2022 23:08
4-Chlorophenyl Phenyl Ether	ND		0.066	0.25	1	03/25/2022 23:08
Chrysene	**0.0015**	J	0.00067	0.0025	1	03/25/2022 23:08
Dibenzo (a,h) anthracene	ND		0.0011	0.0025	1	03/25/2022 23:08
Dibenzofuran	**0.00028**	J	0.000093	0.0013	1	03/25/2022 23:08
Di-n-butyl Phthalate	ND		0.0044	0.013	1	03/25/2022 23:08
1,2-Dichlorobenzene	ND		0.053	0.25	1	03/25/2022 23:08
1,3-Dichlorobenzene	ND		0.042	0.25	1	03/25/2022 23:08
1,4-Dichlorobenzene	ND		0.049	0.25	1	03/25/2022 23:08
3,3-Dichlorobenzidine	ND		0.0026	0.013	1	03/25/2022 23:08
2,4-Dichlorophenol	ND		0.0012	0.0025	1	03/25/2022 23:08
Diethyl Phthalate	ND		0.0040	0.013	1	03/25/2022 23:08
2,4-Dimethylphenol	ND		0.044	0.25	1	03/25/2022 23:08
Dimethyl Phthalate	ND		0.0019	0.0025	1	03/25/2022 23:08
4,6-Dinitro-2-methylphenol	ND		0.41	1.2	1	03/25/2022 23:08

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC21 03252218.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		0.11	0.25	1	03/25/2022 23:08
2,4-Dinitrotoluene	ND		0.0036	0.013	1	03/25/2022 23:08
2,6-Dinitrotoluene	ND		0.062	0.12	1	03/25/2022 23:08
Di-n-octyl Phthalate	ND		0.20	0.50	1	03/25/2022 23:08
1,2-Diphenylhydrazine	ND		0.038	0.25	1	03/25/2022 23:08
Fluoranthene	**0.0013**	J	0.00079	0.0025	1	03/25/2022 23:08
Fluorene	ND		0.0010	0.0025	1	03/25/2022 23:08
Hexachlorobenzene	ND		0.0012	0.0025	1	03/25/2022 23:08
Hexachlorobutadiene	ND		0.00019	0.0013	1	03/25/2022 23:08
Hexachlorocyclopentadiene	ND		0.52	1.2	1	03/25/2022 23:08
Hexachloroethane	ND		0.0026	0.013	1	03/25/2022 23:08
Indeno (1,2,3-cd) pyrene	ND		0.0035	0.013	1	03/25/2022 23:08
Isophorone	ND		0.069	0.25	1	03/25/2022 23:08
1-Methylnaphthalene	**0.0011**	J	0.00033	0.0013	1	03/25/2022 23:08
2-Methylnaphthalene	**0.0019**		0.00048	0.0013	1	03/25/2022 23:08
2-Methylphenol (o-Cresol)	ND		0.060	0.25	1	03/25/2022 23:08
3 & 4-Methylphenol (m,p-Cresol)	ND		0.046	0.25	1	03/25/2022 23:08
Naphthalene	ND		0.0031	0.0062	1	03/25/2022 23:08
2-Nitroaniline	ND		0.31	1.2	1	03/25/2022 23:08
3-Nitroaniline	ND		0.24	1.2	1	03/25/2022 23:08
4-Nitroaniline	ND		0.28	1.2	1	03/25/2022 23:08
Nitrobenzene	ND		0.055	0.25	1	03/25/2022 23:08
2-Nitrophenol	ND		0.31	1.2	1	03/25/2022 23:08
4-Nitrophenol	ND		0.35	1.2	1	03/25/2022 23:08
N-Nitrosodiphenylamine	ND		0.029	0.25	1	03/25/2022 23:08
N-Nitrosodi-n-propylamine	ND		0.079	0.25	1	03/25/2022 23:08
Pentachlorophenol	ND		0.029	0.062	1	03/25/2022 23:08
Phenanthrene	**0.0042**		0.00068	0.0013	1	03/25/2022 23:08
Phenol	ND		0.0018	0.0050	1	03/25/2022 23:08
Pyrene	**0.0014**	J	0.00063	0.0025	1	03/25/2022 23:08
Pyridine	ND		0.046	0.25	1	03/25/2022 23:08
2,3,4,6-Tetrachlorophenol	ND		0.079	0.25	1	03/25/2022 23:08
1,2,4-Trichlorobenzene	ND		0.046	0.25	1	03/25/2022 23:08
2,4,5-Trichlorophenol	ND		0.00059	0.0025	1	03/25/2022 23:08
2,4,6-Trichlorophenol	ND		0.00057	0.0025	1	03/25/2022 23:08

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC21 03252218.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
2-Fluorophenol	91	60-130	03/25/2022 23:08
Phenol-d5	88	50-130	03/25/2022 23:08
Nitrobenzene-d5	79	60-130	03/25/2022 23:08
2-Fluorobiphenyl	86	60-130	03/25/2022 23:08
2,4,6-Tribromophenol	70	50-130	03/25/2022 23:08
4-Terphenyl-d14	84	50-130	03/25/2022 23:08

Analyst(s): KVE

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC21 03252219.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.014	0.052	5	03/25/2022 23:34
Acenaphthylene	ND		0.011	0.052	5	03/25/2022 23:34
Acetochlor	ND		1.8	10	5	03/25/2022 23:34
Anthracene	ND		0.023	0.052	5	03/25/2022 23:34
Benzidine	ND		14	50	5	03/25/2022 23:34
Benzo (a) anthracene	ND		0.14	0.52	5	03/25/2022 23:34
Benzo (a) pyrene	**0.081**	J	0.028	0.10	5	03/25/2022 23:34
Benzo (b) fluoranthene	**0.10**	J	0.052	0.10	5	03/25/2022 23:34
Benzo (g,h,i) perylene	**0.090**	J	0.036	0.10	5	03/25/2022 23:34
Benzo (k) fluoranthene	**0.043**	J	0.040	0.10	5	03/25/2022 23:34
Benzyl Alcohol	ND		22	50	5	03/25/2022 23:34
1,1-Biphenyl	ND		0.12	0.52	5	03/25/2022 23:34
Bis (2-chloroethoxy) Methane	ND		1.2	10	5	03/25/2022 23:34
Bis (2-chloroethyl) Ether	ND		0.014	0.052	5	03/25/2022 23:34
Bis (2-chloroisopropyl) Ether	ND		0.050	0.10	5	03/25/2022 23:34
Bis (2-ethylhexyl) Adipate	ND		3.4	10	5	03/25/2022 23:34
Bis (2-ethylhexyl) Phthalate	ND		0.19	0.52	5	03/25/2022 23:34
4-Bromophenyl Phenyl Ether	ND		1.6	10	5	03/25/2022 23:34
Butylbenzyl Phthalate	ND		0.14	0.52	5	03/25/2022 23:34
4-Chloroaniline	ND		0.037	0.052	5	03/25/2022 23:34
4-Chloro-3-methylphenol	ND		2.5	10	5	03/25/2022 23:34
2-Chloronaphthalene	ND		1.6	10	5	03/25/2022 23:34
2-Chlorophenol	ND		0.096	0.52	5	03/25/2022 23:34
4-Chlorophenyl Phenyl Ether	ND		2.6	10	5	03/25/2022 23:34
Chrysene	**0.059**	J	0.027	0.10	5	03/25/2022 23:34
Dibenzo (a,h) anthracene	ND		0.044	0.10	5	03/25/2022 23:34
Dibenzofuran	ND		0.0037	0.052	5	03/25/2022 23:34
Di-n-butyl Phthalate	ND		0.18	0.52	5	03/25/2022 23:34
1,2-Dichlorobenzene	ND		2.1	10	5	03/25/2022 23:34
1,3-Dichlorobenzene	ND		1.7	10	5	03/25/2022 23:34
1,4-Dichlorobenzene	ND		2.0	10	5	03/25/2022 23:34
3,3-Dichlorobenzidine	ND		0.10	0.52	5	03/25/2022 23:34
2,4-Dichlorophenol	ND		0.050	0.10	5	03/25/2022 23:34
Diethyl Phthalate	ND		0.16	0.52	5	03/25/2022 23:34
2,4-Dimethylphenol	ND		1.8	10	5	03/25/2022 23:34
Dimethyl Phthalate	ND		0.076	0.10	5	03/25/2022 23:34
4,6-Dinitro-2-methylphenol	ND		16	50	5	03/25/2022 23:34

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC21 03252219.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		4.4	10	5	03/25/2022 23:34
2,4-Dinitrotoluene	ND		0.14	0.52	5	03/25/2022 23:34
2,6-Dinitrotoluene	ND		2.5	5.0	5	03/25/2022 23:34
Di-n-octyl Phthalate	ND		8.0	20	5	03/25/2022 23:34
1,2-Diphenylhydrazine	ND		1.5	10	5	03/25/2022 23:34
Fluoranthene	**0.10**		0.032	0.10	5	03/25/2022 23:34
Fluorene	ND		0.040	0.10	5	03/25/2022 23:34
Hexachlorobenzene	ND		0.048	0.10	5	03/25/2022 23:34
Hexachlorobutadiene	ND		0.0076	0.052	5	03/25/2022 23:34
Hexachlorocyclopentadiene	ND		21	50	5	03/25/2022 23:34
Hexachloroethane	ND		0.10	0.52	5	03/25/2022 23:34
Indeno (1,2,3-cd) pyrene	ND		0.14	0.52	5	03/25/2022 23:34
Isophorone	ND		2.8	10	5	03/25/2022 23:34
1-Methylnaphthalene	ND		0.013	0.052	5	03/25/2022 23:34
2-Methylnaphthalene	ND		0.019	0.052	5	03/25/2022 23:34
2-Methylphenol (o-Cresol)	ND		2.4	10	5	03/25/2022 23:34
3 & 4-Methylphenol (m,p-Cresol)	ND		1.8	10	5	03/25/2022 23:34
Naphthalene	ND		0.13	0.25	5	03/25/2022 23:34
2-Nitroaniline	ND		12	50	5	03/25/2022 23:34
3-Nitroaniline	ND		9.6	50	5	03/25/2022 23:34
4-Nitroaniline	ND		11	50	5	03/25/2022 23:34
Nitrobenzene	ND		2.2	10	5	03/25/2022 23:34
2-Nitrophenol	ND		12	50	5	03/25/2022 23:34
4-Nitrophenol	ND		14	50	5	03/25/2022 23:34
N-Nitrosodiphenylamine	ND		1.2	10	5	03/25/2022 23:34
N-Nitrosodi-n-propylamine	ND		3.2	10	5	03/25/2022 23:34
Pentachlorophenol	ND		1.2	2.5	5	03/25/2022 23:34
Phenanthrene	**0.041**	J	0.027	0.052	5	03/25/2022 23:34
Phenol	ND		0.072	0.20	5	03/25/2022 23:34
Pyrene	**0.072**	J	0.025	0.10	5	03/25/2022 23:34
Pyridine	ND		1.8	10	5	03/25/2022 23:34
2,3,4,6-Tetrachlorophenol	ND		3.2	10	5	03/25/2022 23:34
1,2,4-Trichlorobenzene	ND		1.8	10	5	03/25/2022 23:34
2,4,5-Trichlorophenol	ND		0.024	0.10	5	03/25/2022 23:34
2,4,6-Trichlorophenol	ND		0.023	0.10	5	03/25/2022 23:34

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/25/2022	**Analytical Method:**	SW8270C
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC21 03252219.D**	**242025**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
2-Fluorophenol	108	60-130	03/25/2022 23:34
Phenol-d5	89	50-130	03/25/2022 23:34
Nitrobenzene-d5	96	60-130	03/25/2022 23:34
2-Fluorobiphenyl	90	60-130	03/25/2022 23:34
2,4,6-Tribromophenol	107	50-130	03/25/2022 23:34
4-Terphenyl-d14	74	50-130	03/25/2022 23:34

Analyst(s): KVE

Analytical Comments: a3,a4

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**ICP-MS5 248SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.33**	J	0.16	0.50	1	03/24/2022 23:07
Arsenic	**3.8**		0.14	0.50	1	03/24/2022 23:07
Barium	**130**		0.68	5.0	1	03/24/2022 23:07
Beryllium	**0.38**	J	0.083	0.50	1	03/24/2022 23:07
Cadmium	**0.12**	J	0.094	0.50	1	03/24/2022 23:07
Chromium	**47**		0.13	0.50	1	03/24/2022 23:07
Cobalt	**10**		0.069	0.50	1	03/24/2022 23:07
Copper	**21**		0.23	0.50	1	03/24/2022 23:07
Lead	**21**		0.069	0.50	1	03/24/2022 23:07
Mercury	**0.077**		0.038	0.050	1	03/24/2022 23:07
Molybdenum	**0.27**	J	0.14	0.50	1	03/24/2022 23:07
Nickel	**63**		0.081	0.50	1	03/24/2022 23:07
Selenium	ND		0.32	0.50	1	03/24/2022 23:07
Silver	**0.14**	J	0.11	0.50	1	03/24/2022 23:07
Thallium	ND		0.072	0.50	1	03/24/2022 23:07
Vanadium	**40**		0.15	0.50	1	03/24/2022 23:07
Zinc	**65**		3.2	5.0	1	03/24/2022 23:07

Surrogates	REC (%)	Limits	
Terbium	100	70-130	03/24/2022 23:07

Analyst(s): DB

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CA ELAP 1644 • NELAP 4033ORELAP

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**ICP-MS5 249SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.80**		0.16	0.50	1	03/24/2022 23:10
Arsenic	**6.4**		0.14	0.50	1	03/24/2022 23:10
Barium	**180**		0.68	5.0	1	03/24/2022 23:10
Beryllium	**0.37**	J	0.083	0.50	1	03/24/2022 23:10
Cadmium	**0.58**		0.094	0.50	1	03/24/2022 23:10
Chromium	**49**		0.13	0.50	1	03/24/2022 23:10
Cobalt	**10**		0.069	0.50	1	03/24/2022 23:10
Copper	**51**		0.23	0.50	1	03/24/2022 23:10
Lead	**140**		0.069	0.50	1	03/24/2022 23:10
Mercury	**0.12**		0.038	0.050	1	03/24/2022 23:10
Molybdenum	**0.52**		0.14	0.50	1	03/24/2022 23:10
Nickel	**60**		0.081	0.50	1	03/24/2022 23:10
Selenium	**0.58**		0.32	0.50	1	03/24/2022 23:10
Silver	**0.19**	J	0.11	0.50	1	03/24/2022 23:10
Thallium	ND		0.072	0.50	1	03/24/2022 23:10
Vanadium	**40**		0.15	0.50	1	03/24/2022 23:10
Zinc	**270**		3.2	5.0	1	03/24/2022 23:10

Surrogates	REC (%)	Limits	
Terbium	98	70-130	03/24/2022 23:10

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**ICP-MS5 250SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.45**	J	0.16	0.50	1	03/24/2022 23:14
Arsenic	**5.4**		0.14	0.50	1	03/24/2022 23:14
Barium	**160**		0.68	5.0	1	03/24/2022 23:14
Beryllium	**0.46**	J	0.083	0.50	1	03/24/2022 23:14
Cadmium	**0.11**	J	0.094	0.50	1	03/24/2022 23:14
Chromium	**69**		0.13	0.50	1	03/24/2022 23:14
Cobalt	**13**		0.069	0.50	1	03/24/2022 23:14
Copper	**23**		0.23	0.50	1	03/24/2022 23:14
Lead	**25**		0.069	0.50	1	03/24/2022 23:14
Mercury	ND		0.038	0.050	1	03/24/2022 23:14
Molybdenum	**0.30**	J	0.14	0.50	1	03/24/2022 23:14
Nickel	**87**		0.081	0.50	1	03/24/2022 23:14
Selenium	ND		0.32	0.50	1	03/24/2022 23:14
Silver	**0.15**	J	0.11	0.50	1	03/24/2022 23:14
Thallium	ND		0.072	0.50	1	03/24/2022 23:14
Vanadium	**54**		0.15	0.50	1	03/24/2022 23:14
Zinc	**60**		3.2	5.0	1	03/24/2022 23:14

Surrogates	REC (%)	Limits	
Terbium	100	70-130	03/24/2022 23:14

Analyst(s): DB

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3050B
Date Prepared:	03/24/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**ICP-MS4 145SMPL.d**	**241869**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**1.6**		0.16	0.50	1	03/25/2022 12:38
Arsenic	**7.1**		0.14	0.50	1	03/25/2022 12:38
Barium	**210**		0.68	5.0	1	03/25/2022 12:38
Beryllium	**0.62**		0.083	0.50	1	03/25/2022 12:38
Cadmium	**0.15**	J	0.094	0.50	1	03/25/2022 12:38
Chromium	**82**		0.13	0.50	1	03/25/2022 12:38
Cobalt	**15**		0.069	0.50	1	03/25/2022 12:38
Copper	**42**		0.23	0.50	1	03/25/2022 12:38
Lead	**67**		0.069	0.50	1	03/25/2022 12:38
Mercury	**0.14**		0.038	0.050	1	03/25/2022 12:38
Molybdenum	**0.88**		0.14	0.50	1	03/25/2022 12:38
Nickel	**110**		0.081	0.50	1	03/25/2022 12:38
Selenium	ND		0.32	0.50	1	03/25/2022 12:38
Silver	**0.51**		0.11	0.50	1	03/25/2022 12:38
Thallium	**0.12**	J	0.072	0.50	1	03/25/2022 12:38
Vanadium	**59**		0.15	0.50	1	03/25/2022 12:38
Zinc	**97**		3.2	5.0	1	03/25/2022 12:38

Surrogates	REC (%)	Limits	
Terbium	101	70-130	03/25/2022 12:38

Analyst(s): AL

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5035
Date Prepared:	03/23/2022	**Analytical Method:**	SW8021B/8015Bm
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC3 03242235.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 04:11
MTBE	---	0.0026	0.050	1	03/25/2022 04:11
Benzene	---	0.0018	0.0050	1	03/25/2022 04:11
Toluene	---	0.0022	0.0050	1	03/25/2022 04:11
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 04:11
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 04:11
o-Xylene	---	0.00098	0.0050	1	03/25/2022 04:11
Xylenes	---	NA	0.0050	1	03/25/2022 04:11

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	03/25/2022 04:11

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC3 03242236.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 04:41
MTBE	---	0.0026	0.050	1	03/25/2022 04:41
Benzene	---	0.0018	0.0050	1	03/25/2022 04:41
Toluene	---	0.0022	0.0050	1	03/25/2022 04:41
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 04:41
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 04:41
o-Xylene	---	0.00098	0.0050	1	03/25/2022 04:41
Xylenes	---	NA	0.0050	1	03/25/2022 04:41

Surrogates	REC (%)	Limits	
2-Fluorotoluene	86	62-126	03/25/2022 04:41

Analyst(s): IA

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW5035
Date Prepared:	03/23/2022	**Analytical Method:**	SW8021B/8015Bm
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC3 03242237.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 05:10
MTBE	---	0.0026	0.050	1	03/25/2022 05:10
Benzene	---	0.0018	0.0050	1	03/25/2022 05:10
Toluene	---	0.0022	0.0050	1	03/25/2022 05:10
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 05:10
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 05:10
o-Xylene	---	0.00098	0.0050	1	03/25/2022 05:10
Xylenes	---	NA	0.0050	1	03/25/2022 05:10

Surrogates	REC (%)	Limits	
2-Fluorotoluene	94	62-126	03/25/2022 05:10

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC3 03242238.D**	**241885**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.55	1.0	1	03/25/2022 05:40
MTBE	---	0.0026	0.050	1	03/25/2022 05:40
Benzene	---	0.0018	0.0050	1	03/25/2022 05:40
Toluene	---	0.0022	0.0050	1	03/25/2022 05:40
Ethylbenzene	---	0.0015	0.0050	1	03/25/2022 05:40
m,p-Xylene	---	0.0026	0.010	1	03/25/2022 05:40
o-Xylene	---	0.00098	0.0050	1	03/25/2022 05:40
Xylenes	---	NA	0.0050	1	03/25/2022 05:40

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	03/25/2022 05:40

Analyst(s): IA

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8015B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-1	**2203E13-001A**	**Soil**	**03/23/2022 09:00**	**GC9a 03282232.D**	**241886**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**2.1**	0.78	2.0	1	03/28/2022 19:53
TPH-Motor Oil (C18-C36)	**40**	4.6	10	1	03/28/2022 19:53

Surrogates	REC (%)	Limits	
C9	87	70-130	03/28/2022 19:53

Analyst(s): JIS Analytical Comments: e2,e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2	**2203E13-002A**	**Soil**	**03/23/2022 09:34**	**GC9a 03282242.D**	**241886**

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**2.4**	0.78	2.0	1	03/28/2022 23:07
TPH-Motor Oil (C18-C36)	**67**	4.6	10	1	03/28/2022 23:07

Surrogates	REC (%)	Limits	
C9	86	70-130	03/28/2022 23:07

Analyst(s): JIS Analytical Comments: e2,e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-3	**2203E13-003A**	**Soil**	**03/23/2022 09:13**	**GC11A 03282254.D**	**241886**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.1**	J	0.78	2.0	1	03/29/2022 03:20
TPH-Motor Oil (C18-C36)	ND		4.6	10	1	03/29/2022 03:20

Surrogates	REC (%)	Limits	
C9	95	70-130	03/29/2022 03:20

Analyst(s): JIS

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Received:	03/23/2022 12:14	**Extraction Method:**	SW3550B
Date Prepared:	03/23/2022	**Analytical Method:**	SW8015B
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-4	**2203E13-004A**	**Soil**	**03/23/2022 09:24**	**GC9b 03282251.D**	**241886**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.6**	J	0.78	2.0	1	03/29/2022 02:21
TPH-Motor Oil (C18-C36)	**18**		4.6	10	1	03/29/2022 02:21

Surrogates	REC (%)	Limits	
C9	87	70-130	03/29/2022 02:21

Analyst(s): JIS

Analytical Comments: e7

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241888
Date Analyzed:	03/25/2022 - 03/29/2022	**Extraction Method:**	SW3550B
Instrument:	GC22, GC23, GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241888 2203E13-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.00039	0.0010	-	-	-
a-BHC	ND	0.00049	0.0010	-	-	-
b-BHC	ND	0.00027	0.0010	-	-	-
d-BHC	ND	0.00033	0.0010	-	-	-
g-BHC	ND	0.00033	0.0010	-	-	-
Chlordane (Technical)	ND	0.012	0.025	-	-	-
a-Chlordane	ND	0.00043	0.0010	-	-	-
g-Chlordane	ND	0.00034	0.0010	-	-	-
p,p-DDD	ND	0.00041	0.0010	-	-	-
p,p-DDE	ND	0.00029	0.0010	-	-	-
p,p-DDT	ND	0.00039	0.0010	-	-	-
Dieldrin	ND	0.00038	0.0010	-	-	-
Endosulfan I	ND	0.00035	0.0010	-	-	-
Endosulfan II	ND	0.00033	0.0010	-	-	-
Endosulfan sulfate	ND	0.00040	0.0010	-	-	-
Endrin	ND	0.00038	0.0010	-	-	-
Endrin aldehyde	ND	0.00044	0.0010	-	-	-
Endrin ketone	ND	0.00029	0.0010	-	-	-
Heptachlor	ND	0.00030	0.0010	-	-	-
Heptachlor epoxide	ND	0.00030	0.0010	-	-	-
Hexachlorobenzene	ND	0.00070	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.00052	0.020	-	-	-
Methoxychlor	ND	0.00045	0.0010	-	-	-
Toxaphene	ND	0.033	0.050	-	-	-
Aroclor1016	ND	0.032	0.050	-	-	-
Aroclor1221	ND	0.032	0.050	-	-	-
Aroclor1232	ND	0.032	0.050	-	-	-
Aroclor1242	ND	0.032	0.050	-	-	-
Aroclor1248	ND	0.032	0.050	-	-	-
Aroclor1254	ND	0.032	0.050	-	-	-
Aroclor1260	ND	0.032	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.055			0.05	110	70-130

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241888
Date Analyzed:	03/25/2022 - 03/29/2022	**Extraction Method:**	SW3550B
Instrument:	GC22, GC23, GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241888 2203E13-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.055	0.053	0.050	110	106	70-130	3.68	20
a-BHC	0.051	0.050	0.050	102	101	70-130	1.33	20
b-BHC	0.050	0.048	0.050	100	97	70-130	3.08	20
d-BHC	0.056	0.054	0.050	113	108	70-130	4.19	20
g-BHC	0.054	0.053	0.050	107	105	70-130	2.08	20
a-Chlordane	0.053	0.051	0.050	107	101	70-130	5.37	20
g-Chlordane	0.054	0.052	0.050	109	103	70-130	5.21	20
p,p-DDD	0.058	0.054	0.050	117	108	70-130	7.41	20
p,p-DDE	0.055	0.051	0.050	110	103	70-130	6.65	20
p,p-DDT	0.050	0.047	0.050	101	93	70-130	7.76	20
Dieldrin	0.055	0.052	0.050	109	103	70-130	5.84	20
Endosulfan I	0.053	0.050	0.050	106	100	70-130	5.32	20
Endosulfan II	0.052	0.049	0.050	105	98	70-130	6.22	20
Endosulfan sulfate	0.057	0.053	0.050	114	106	70-130	6.91	20
Endrin	0.058	0.055	0.050	117	110	70-130	6.12	20
Endrin aldehyde	0.049	0.046	0.050	98	92	70-130	6.08	20
Endrin ketone	0.053	0.049	0.050	105	98	70-130	6.44	20
Heptachlor	0.056	0.054	0.050	111	107	70-130	3.61	20
Heptachlor epoxide	0.052	0.051	0.050	105	102	70-130	3.12	20
Hexachlorobenzene	0.048	0.047	0.050	95	94	70-130	1.76	20
Hexachlorocyclopentadiene	0.033	0.035	0.050	65	71	50-130	8.02	20
Methoxychlor	0.050	0.046	0.050	100	92	70-130	8.08	20
Aroclor1016	0.15	0.15	0.15	97	99	70-130	1.66	20
Aroclor1260	0.16	0.16	0.15	106	107	70-130	0.849	20
Surrogate Recovery								
Decachlorobiphenyl	0.058	0.054	0.050	116	107	70-130	7.63	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	10	0.040	0.038	0.050	ND<0.010	80	77	60-130	3.73	20
a-BHC	10	0.042	0.041	0.050	ND<0.010	85	82	60-130	3.09	20
b-BHC	10	0.042	0.038	0.050	ND<0.010	84	76	60-130	9.70	20
d-BHC	10	0.044	0.041	0.050	ND<0.010	88	82	60-130	6.28	20
g-BHC	10	0.038	0.036	0.050	ND<0.010	75	73	60-130	2.91	20
a-Chlordane	10	0.042	0.040	0.050	ND<0.010	83	80	60-130	4.19	20
g-Chlordane	10	0.041	0.039	0.050	ND<0.010	81	78	60-130	3.79	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241888
Date Analyzed:	03/25/2022 - 03/29/2022	**Extraction Method:**	SW3550B
Instrument:	GC22, GC23, GC40	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241888 2203E13-004AMS/MSD

QC Summary Report for SW8081A/8082

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
p,p-DDD	10	0.043	0.040	0.050	ND<0.010	85	79	60-130	7.89	20
p,p-DDE	10	0.046	0.043	0.050	ND<0.010	93	85	60-130	8.39	20
p,p-DDT	10	0.044	0.040	0.050	ND<0.010	88	81	60-130	8.66	20
Dieldrin	10	0.042	0.040	0.050	ND<0.010	84	80	60-130	4.70	20
Endosulfan I	10	0.038	0.036	0.050	ND<0.010	76	72	60-130	4.82	20
Endosulfan II	10	0.041	0.038	0.050	ND<0.010	81	76	60-130	6.04	20
Endosulfan sulfate	10	0.043	0.039	0.050	ND<0.010	85	79	60-130	7.82	20
Endrin	10	0.043	0.041	0.050	ND<0.010	87	83	60-130	4.94	20
Endrin aldehyde	10	0.034	0.032	0.050	ND<0.010	68	65	60-130	4.28	20
Endrin ketone	10	0.034	0.033	0.050	ND<0.010	69	65	60-130	5.31	20
Heptachlor	10	0.044	0.043	0.050	ND<0.010	89	85	60-130	4.12	20
Heptachlor epoxide	10	0.041	0.039	0.050	ND<0.010	81	77	60-130	4.68	20
Hexachlorobenzene	10	0.045	0.044	0.050	ND<0.10	90	87	60-130	3.39	20
Hexachlorocyclopentadiene	10	0.031	0.034	0.050	ND<0.20	62	67	50-130	7.49	20
Methoxychlor	10	0.048	0.044	0.050	ND<0.010	95	89	60-130	7.12	20
Surrogate Recovery										
Decachlorobiphenyl	10	0.051	0.047	0.050		101	94	60-130	7.60	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.14			0.125	109	70-140
Toluene-d8	0.15			0.125	118	70-140
4-BFB	0.013			0.0125	104	70-140
Benzene-d6	0.12			0.1	116	70-140
Ethylbenzene-d10	0.11			0.1	112	70-140
1,2-DCB-d4	0.093			0.1	93	70-140

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.51	0.51	0.40	127	126	60-140	0.0937	20
tert-Amyl methyl ether (TAME)	0.016	0.016	0.020	78	80	50-140	1.70	20
Benzene	0.017	0.018	0.020	85	89	60-140	4.44	20
Bromobenzene	0.021	0.020	0.020	105	100	60-140	4.99	20
Bromochloromethane	0.018	0.018	0.020	88	90	60-140	1.83	20
Bromodichloromethane	0.017	0.017	0.020	84	87	60-140	2.80	20
Bromoform	0.014	0.013	0.020	68	66	40-140	3.56	20
Bromomethane	0.017	0.017	0.020	83	86	30-140	3.35	20
2-Butanone (MEK)	0.050	0.049	0.080	62	61	50-140	1.36	20
t-Butyl alcohol (TBA)	0.073	0.074	0.080	91	93	50-140	2.09	20
n-Butyl benzene	0.026	0.026	0.020	129	130	60-150	0.548	20
sec-Butyl benzene	0.024	0.024	0.020	118	119	60-150	1.13	20
tert-Butyl benzene	0.022	0.023	0.020	112	117	60-140	4.90	20
Carbon Disulfide	0.019	0.018	0.020	93	92	50-140	0.335	20
Carbon Tetrachloride	0.017	0.018	0.020	86	90	60-140	3.59	20
Chlorobenzene	0.019	0.018	0.020	95	92	60-140	3.21	20
Chloroethane	0.016	0.017	0.020	78	83	50-140	5.38	20
Chloroform	0.018	0.019	0.020	89	93	60-140	4.38	20
Chloromethane	0.011	0.011	0.020	57	56	20-140	0.987	20
2-Chlorotoluene	0.023	0.022	0.020	117	108	60-140	7.83	20
4-Chlorotoluene	0.021	0.021	0.020	106	104	60-140	1.22	20
Dibromochloromethane	0.016	0.015	0.020	80	77	50-140	4.61	20
1,2-Dibromo-3-chloropropane	0.0076	0.0069	0.0080	94	87	30-140	8.47	20
1,2-Dibromoethane (EDB)	0.019	0.018	0.020	95	91	40-140	4.07	20
Dibromomethane	0.018	0.018	0.020	88	88	60-140	0.795	20
1,2-Dichlorobenzene	0.017	0.017	0.020	85	85	60-140	0.676	20
1,3-Dichlorobenzene	0.021	0.021	0.020	103	103	60-140	0.160	20
1,4-Dichlorobenzene	0.019	0.020	0.020	94	99	60-140	5.05	20
Dichlorodifluoromethane	0.0099	0.0095	0.020	49	47	10-140	4.04	20
1,1-Dichloroethane	0.018	0.019	0.020	88	94	60-140	6.10	20
1,2-Dichloroethane (1,2-DCA)	0.017	0.018	0.020	86	89	60-140	2.95	20
1,1-Dichloroethene	0.015	0.016	0.020	77	80	60-140	4.57	20
cis-1,2-Dichloroethene	0.016	0.017	0.020	82	86	60-140	4.72	20
trans-1,2-Dichloroethene	0.016	0.017	0.020	79	85	60-140	7.58	20
1,2-Dichloropropane	0.017	0.018	0.020	85	89	60-140	3.98	20
1,3-Dichloropropane	0.018	0.018	0.020	91	88	60-140	3.86	20
2,2-Dichloropropane	0.018	0.019	0.020	89	93	60-140	4.75	20
1,1-Dichloropropene	0.018	0.019	0.020	90	93	60-140	3.29	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.019	0.018	0.020	93	90	60-140	3.31	20
trans-1,3-Dichloropropene	0.018	0.017	0.020	88	83	60-140	5.23	20
Diisopropyl ether (DIPE)	0.017	0.017	0.020	83	87	60-140	5.43	20
Ethylbenzene	0.019	0.018	0.020	93	92	60-140	1.09	20
Ethyl tert-butyl ether (ETBE)	0.016	0.017	0.020	81	86	60-140	4.97	20
Freon 113	0.016	0.017	0.020	78	84	50-140	7.00	20
Hexachlorobutadiene	0.026	0.028	0.020	132	140	60-140	6.09	20
Hexachloroethane	0.021	0.021	0.020	103	104	60-140	0.979	20
2-Hexanone	0.018	0.017	0.020	92	83	40-140	9.70	20
Isopropylbenzene	0.024	0.024	0.020	119	118	60-140	0.977	20
4-Isopropyl toluene	0.023	0.024	0.020	116	118	60-150	1.65	20
Methyl-t-butyl ether (MTBE)	0.016	0.016	0.020	79	81	50-140	3.35	20
Methylene chloride	0.019	0.020	0.020	97	102	60-140	4.34	20
4-Methyl-2-pentanone (MIBK)	0.018	0.017	0.020	90	83	50-140	8.01	20
Naphthalene	0.012	0.011	0.020	59	54	30-140	9.34	20
n-Propyl benzene	0.025	0.024	0.020	125	119	60-140	4.94	20
Styrene	0.015	0.016	0.020	77	80	60-140	3.46	20
1,1,1,2-Tetrachloroethane	0.018	0.017	0.020	90	87	60-140	3.87	20
1,1,2,2-Tetrachloroethane	0.018	0.017	0.020	90	85	40-140	5.66	20
Tetrachloroethene	0.020	0.020	0.020	101	98	60-140	3.21	20
Toluene	0.018	0.017	0.020	89	87	60-140	2.01	20
1,2,3-Trichlorobenzene	0.014	0.016	0.020	70	78	40-140	9.89	20
1,2,4-Trichlorobenzene	0.018	0.017	0.020	92	85	50-140	7.41	20
1,1,1-Trichloroethane	0.017	0.018	0.020	87	92	60-140	5.59	20
1,1,2-Trichloroethane	0.018	0.017	0.020	88	85	60-140	3.33	20
Trichloroethene	0.019	0.019	0.020	93	96	60-140	3.17	20
Trichlorofluoromethane	0.016	0.017	0.020	82	85	50-140	3.63	20
1,2,3-Trichloropropane	0.021	0.020	0.020	103	99	60-130	3.70	20
1,2,4-Trimethylbenzene	0.021	0.021	0.020	107	106	30-140	0.803	20
1,3,5-Trimethylbenzene	0.022	0.022	0.020	112	112	60-140	0.687	20
Vinyl Chloride	0.013	0.014	0.020	66	70	30-140	4.83	20
m,p-Xylene	0.036	0.036	0.040	90	91	60-140	1.00	20
o-Xylene	0.018	0.018	0.020	88	88	60-140	0.490	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/22/2022	**BatchID:**	241831
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241831

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.13	0.14	0.12	107	111	70-140	3.38	20
Toluene-d8	0.15	0.15	0.12	119	117	70-140	2.13	20
4-BFB	0.013	0.013	0.012	107	107	70-140	0.597	20
Benzene-d6	0.11	0.11	0.10	106	111	70-140	4.91	20
Ethylbenzene-d10	0.11	0.11	0.10	107	107	70-140	0.113	20
1,2-DCB-d4	0.092	0.092	0.10	92	92	70-140	0.693	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.13			0.125	104	70-140
Toluene-d8	0.15			0.125	123	70-140
4-BFB	0.014			0.0125	108	70-140
Benzene-d6	0.11			0.1	115	70-140
Ethylbenzene-d10	0.12			0.1	118	70-140
1,2-DCB-d4	0.091			0.1	91	70-140

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.48	0.49	0.40	119	123	60-140	3.59	20
tert-Amyl methyl ether (TAME)	0.015	0.016	0.020	75	79	50-140	4.55	20
Benzene	0.017	0.018	0.020	84	89	60-140	5.89	20
Bromobenzene	0.022	0.022	0.020	110	110	60-140	0.0130	20
Bromochloromethane	0.017	0.018	0.020	87	91	60-140	4.51	20
Bromodichloromethane	0.017	0.018	0.020	85	89	60-140	4.78	20
Bromoform	0.013	0.013	0.020	64	66	40-140	3.97	20
Bromomethane	0.014	0.015	0.020	72	77	30-140	6.58	20
2-Butanone (MEK)	0.045	0.046	0.080	56	57	50-140	2.48	20
t-Butyl alcohol (TBA)	0.071	0.075	0.080	89	94	50-140	4.86	20
n-Butyl benzene	0.028	0.031	0.020	138	153,F2	60-150	10.4	20
sec-Butyl benzene	0.026	0.029	0.020	130	143	60-150	9.81	20
tert-Butyl benzene	0.025	0.027	0.020	126	134	60-140	6.11	20
Carbon Disulfide	0.069	0.022	0.020	343,F2	109	50-140	103,F2	20
Carbon Tetrachloride	0.017	0.018	0.020	85	90	60-140	6.57	20
Chlorobenzene	0.018	0.019	0.020	88	97	60-140	9.90	20
Chloroethane	0.014	0.015	0.020	69	74	50-140	6.85	20
Chloroform	0.018	0.019	0.020	89	95	60-140	5.58	20
Chloromethane	0.0086	0.0095	0.020	43	48	20-140	9.66	20
2-Chlorotoluene	0.023	0.025	0.020	116	125	60-140	7.93	20
4-Chlorotoluene	0.023	0.025	0.020	114	123	60-140	7.11	20
Dibromochloromethane	0.015	0.016	0.020	75	79	50-140	4.84	20
1,2-Dibromo-3-chloropropane	0.0067	0.0076	0.0080	84	95	30-140	12.0	20
1,2-Dibromoethane (EDB)	0.018	0.019	0.020	88	93	40-140	5.71	20
Dibromomethane	0.017	0.017	0.020	84	85	60-140	0.430	20
1,2-Dichlorobenzene	0.018	0.019	0.020	89	95	60-140	7.40	20
1,3-Dichlorobenzene	0.022	0.023	0.020	108	115	60-140	6.22	20
1,4-Dichlorobenzene	0.020	0.022	0.020	102	108	60-140	5.31	20
Dichlorodifluoromethane	0.0037	0.0044	0.020	19	22	10-140	16.5	20
1,1-Dichloroethane	0.018	0.019	0.020	89	94	60-140	5.41	20
1,2-Dichloroethane (1,2-DCA)	0.017	0.018	0.020	83	88	60-140	5.60	20
1,1-Dichloroethene	0.014	0.015	0.020	71	77	60-140	8.45	20
cis-1,2-Dichloroethene	0.016	0.017	0.020	82	87	60-140	5.63	20
trans-1,2-Dichloroethene	0.015	0.017	0.020	77	83	60-140	7.43	20
1,2-Dichloropropane	0.017	0.018	0.020	86	91	60-140	5.71	20
1,3-Dichloropropane	0.018	0.018	0.020	88	91	60-140	2.39	20
2,2-Dichloropropane	0.018	0.018	0.020	88	92	60-140	4.75	20
1,1-Dichloropropene	0.018	0.019	0.020	89	94	60-140	4.61	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.017	0.018	0.020	87	92	60-140	6.59	20
trans-1,3-Dichloropropene	0.016	0.017	0.020	81	87	60-140	6.60	20
Diisopropyl ether (DIPE)	0.017	0.018	0.020	83	88	60-140	6.18	20
Ethylbenzene	0.018	0.020	0.020	91	99	60-140	8.78	20
Ethyl tert-butyl ether (ETBE)	0.016	0.017	0.020	79	85	60-140	6.88	20
Freon 113	0.014	0.016	0.020	72	79	50-140	9.26	20
Hexachlorobutadiene	0.030	0.033	0.020	149,F2	166,F2	60-140	10.8	20
Hexachloroethane	0.022	0.024	0.020	110	121	60-140	9.71	20
2-Hexanone	0.018	0.016	0.020	88	80	40-140	9.52	20
Isopropylbenzene	0.025	0.027	0.020	124	137	60-140	10.3	20
4-Isopropyl toluene	0.025	0.028	0.020	124	138	60-150	10.9	20
Methyl-t-butyl ether (MTBE)	0.015	0.015	0.020	74	77	50-140	5.01	20
Methylene chloride	0.019	0.020	0.020	94	100	60-140	5.17	20
4-Methyl-2-pentanone (MIBK)	0.013	0.017	0.020	66	87	50-140	27.4,F2	20
Naphthalene	0.011	0.011	0.020	53	57	30-140	5.89	20
n-Propyl benzene	0.025	0.029	0.020	126	147,F2	60-140	15.5	20
Styrene	0.016	0.017	0.020	81	83	60-140	2.37	20
1,1,1,2-Tetrachloroethane	0.018	0.019	0.020	89	96	60-140	7.11	20
1,1,2,2-Tetrachloroethane	0.018	0.020	0.020	91	98	40-140	7.36	20
Tetrachloroethene	0.019	0.021	0.020	96	104	60-140	7.90	20
Toluene	0.017	0.018	0.020	84	91	60-140	7.47	20
1,2,3-Trichlorobenzene	0.015	0.016	0.020	74	81	40-140	9.80	20
1,2,4-Trichlorobenzene	0.019	0.019	0.020	97	95	50-140	2.32	20
1,1,1-Trichloroethane	0.017	0.018	0.020	86	92	60-140	7.27	20
1,1,2-Trichloroethane	0.017	0.018	0.020	84	88	60-140	4.51	20
Trichloroethene	0.019	0.020	0.020	94	101	60-140	6.92	20
Trichlorofluoromethane	0.014	0.015	0.020	71	77	50-140	8.19	20
1,2,3-Trichloropropane	0.021	0.022	0.020	104	112	60-130	7.23	20
1,2,4-Trimethylbenzene	0.022	0.025	0.020	111	125	30-140	11.8	20
1,3,5-Trimethylbenzene	0.024	0.025	0.020	118	127	60-140	6.71	20
Vinyl Chloride	0.011	0.012	0.020	54	58	30-140	7.88	20
m,p-Xylene	0.036	0.039	0.040	90	97	60-140	7.95	20
o-Xylene	0.018	0.019	0.020	89	95	60-140	5.80	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241887
Date Analyzed:	03/24/2022	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241887

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.14	0.14	0.12	109	109	70-140	0.265	20
Toluene-d8	0.15	0.15	0.12	116	118	70-140	1.43	20
4-BFB	0.013	0.014	0.012	104	109	70-140	5.56	20
Benzene-d6	0.11	0.12	0.10	111	118	70-140	6.18	20
Ethylbenzene-d10	0.11	0.12	0.10	107	115	70-140	7.34	20
1,2-DCB-d4	0.089	0.095	0.10	89	95	70-140	6.63	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acenaphthene	ND	0.00035	0.0013	-	-	-
Acenaphthylene	ND	0.00028	0.0013	-	-	-
Acetochlor	ND	0.044	0.25	-	-	-
Anthracene	ND	0.00057	0.0013	-	-	-
Benzidine	ND	0.36	1.2	-	-	-
Benzo (a) anthracene	ND	0.0036	0.013	-	-	-
Benzo (a) pyrene	ND	0.00070	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0013	0.0025	-	-	-
Benzo (g,h,i) perylene	ND	0.00089	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0025	-	-	-
Benzyl Alcohol	ND	0.55	1.2	-	-	-
1,1-Biphenyl	ND	0.0029	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.030	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00036	0.0013	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0012	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.085	0.25	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0047	0.013	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.040	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.0036	0.013	-	-	-
4-Chloroaniline	ND	0.00092	0.0013	-	-	-
4-Chloro-3-methylphenol	ND	0.062	0.25	-	-	-
2-Chloronaphthalene	ND	0.041	0.25	-	-	-
2-Chlorophenol	ND	0.0024	0.013	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.066	0.25	-	-	-
Chrysene	ND	0.00067	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.000093	0.0013	-	-	-
1,2-Dichlorobenzene	ND	0.053	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.042	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.049	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.0026	0.013	-	-	-
2,4-Dichlorophenol	ND	0.0012	0.0025	-	-	-
Diethyl Phthalate	ND	0.0040	0.013	-	-	-
Dimethyl Phthalate	ND	0.0019	0.0025	-	-	-
2,4-Dimethylphenol	ND	0.044	0.25	-	-	-
Di-n-butyl Phthalate	ND	0.0044	0.013	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.41	1.2	-	-	-
2,4-Dinitrophenol	ND	0.11	0.25	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrotoluene	ND	0.0036	0.013	-	-	-
2,6-Dinitrotoluene	ND	0.062	0.12	-	-	-
Di-n-octyl Phthalate	ND	0.20	0.50	-	-	-
1,2-Diphenylhydrazine	ND	0.038	0.25	-	-	-
Fluoranthene	ND	0.00079	0.0025	-	-	-
Fluorene	ND	0.0010	0.0025	-	-	-
Hexachlorobenzene	ND	0.0012	0.0025	-	-	-
Hexachlorobutadiene	ND	0.00019	0.0013	-	-	-
Hexachlorocyclopentadiene	ND	0.52	1.2	-	-	-
Hexachloroethane	ND	0.0026	0.013	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0035	0.013	-	-	-
Isophorone	ND	0.069	0.25	-	-	-
1-Methylnaphthalene	ND	0.00033	0.0013	-	-	-
2-Methylnaphthalene	ND	0.00048	0.0013	-	-	-
2-Methylphenol (o-Cresol)	ND	0.060	0.25	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.046	0.25	-	-	-
Naphthalene	ND	0.0031	0.0062	-	-	-
2-Nitroaniline	ND	0.31	1.2	-	-	-
3-Nitroaniline	0.47,J	0.24	1.2	-	-	-
4-Nitroaniline	0.36,J	0.28	1.2	-	-	-
Nitrobenzene	ND	0.055	0.25	-	-	-
2-Nitrophenol	ND	0.31	1.2	-	-	-
4-Nitrophenol	ND	0.35	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.22	1.2	-	-	-
N-Nitrosodi-n-propylamine	ND	0.079	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.029	0.25	-	-	-
Pentachlorophenol	ND	0.029	0.062	-	-	-
Phenanthrene	ND	0.00068	0.0013	-	-	-
Phenol	ND	0.0018	0.0050	-	-	-
Pyrene	ND	0.00063	0.0025	-	-	-
Pyridine	ND	0.046	0.25	-	-	-
2,3,4,6-Tetrachlorophenol	ND	0.079	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.046	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.00059	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.00057	0.0025	-	-	-

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.1			1.25	89	70-130
Phenol-d5	1.0			1.25	81	70-130
Nitrobenzene-d5	1.1			1.25	86	60-130
2-Fluorobiphenyl	1.2			1.25	92	60-130
2,4,6-Tribromophenol	0.70			1.25	56	30-130
4-Terphenyl-d14	1.1			1.25	88	40-130

(Cont.)

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.051	0.059	0.062	82	95	60-130	15.2	30
Acenaphthylene	0.052	0.063	0.062	83	101	60-130	19.9	30
Acetochlor	0.84	1.0	1.25	67	82	60-130	19.9	30
Anthracene	0.052	0.062	0.062	84	100	60-130	17.7	30
Benzidine	2.5	2.9	6.25	40	46	20-130	15.2	30
Benzo (a) anthracene	0.053	0.064	0.062	85	102	70-130	18.0	30
Benzo (a) pyrene	0.055	0.064	0.062	88	103	70-130	16.2	30
Benzo (b) fluoranthene	0.050	0.059	0.062	79	95	60-130	17.4	30
Benzo (g,h,i) perylene	0.061	0.072	0.062	98	116	70-130	17.0	30
Benzo (k) fluoranthene	0.050	0.058	0.062	81	93	70-130	14.6	30
Benzyl Alcohol	4.5	5.0	6.25	73	81	70-130	10.4	30
1,1-Biphenyl	0.053	0.064	0.062	85	103	60-130	19.1	30
Bis (2-chloroethoxy) Methane	1.0	1.2	1.25	83	96	70-130	14.4	30
Bis (2-chloroethyl) Ether	0.044	0.052	0.062	71	83	60-130	16.0	30
Bis (2-chloroisopropyl) Ether	0.040	0.040	0.062	65	64	60-130	1.75	30
Bis (2-ethylhexyl) Adipate	0.97	1.2	1.25	78	93	60-130	17.9	30
Bis (2-ethylhexyl) Phthalate	0.050	0.058	0.062	80	93	60-130	15.0	30
4-Bromophenyl Phenyl Ether	1.0	1.2	1.25	84	98	60-130	16.0	30
Butylbenzyl Phthalate	0.053	0.059	0.062	86	95	60-130	10.5	30
4-Chloroaniline	0.043	0.049	0.062	69	79	40-130	13.2	30
4-Chloro-3-methylphenol	0.88	0.97	1.25	71	77	70-130	9.27	30
2-Chloronaphthalene	0.89	1.1	1.25	71	87	60-130	20.0	30
2-Chlorophenol	0.054	0.064	0.062	86	102	60-130	17.0	30
4-Chlorophenyl Phenyl Ether	0.92	1.1	1.25	73	86	70-130	15.4	30
Chrysene	0.053	0.063	0.062	84	101	70-130	18.8	30
Dibenzo (a,h) anthracene	0.064	0.075	0.062	102	120	70-130	16.9	30
Dibenzofuran	0.051	0.060	0.062	81	96	60-130	16.1	30
1,2-Dichlorobenzene	0.89	1.1	1.25	71	85	60-130	17.4	30
1,3-Dichlorobenzene	0.86	1.0	1.25	68	80	60-130	15.1	30
1,4-Dichlorobenzene	0.87	1.0	1.25	70	81	60-130	14.5	30
3,3-Dichlorobenzidine	0.047	0.056	0.062	76	89	40-130	16.9	30
2,4-Dichlorophenol	0.046	0.053	0.062	74	85	60-130	15.0	30
Diethyl Phthalate	0.048	0.058	0.062	76	93	70-130	19.7	30
Dimethyl Phthalate	0.050	0.060	0.062	80	97	70-130	19.1	30
2,4-Dimethylphenol	0.97	1.0	1.25	78	82	70-130	4.87	30
Di-n-butyl Phthalate	0.048	0.057	0.062	77	91	60-130	17.0	30
4,6-Dinitro-2-methylphenol	4.2	5.1	6.25	67	81	20-130	18.3	30
2,4-Dinitrophenol	0.53	0.61	1.25	42	49	15-130	14.0	30

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.073	0.083	0.062	117	133,F5	70-130	12.4	30
2,6-Dinitrotoluene	0.072	0.085	0.062	115	136,F5	60-130	16.6	30
Di-n-octyl Phthalate	0.99	1.1	1.25	79	91	60-130	14.0	30
1,2-Diphenylhydrazine	0.75	0.88	1.25	60	71	60-130	16.9	30
Fluoranthene	0.054	0.063	0.062	87	100	70-130	14.5	30
Fluorene	0.059	0.072	0.062	94	115	60-130	20.4	30
Hexachlorobenzene	0.064	0.075	0.062	102	120	70-130	16.1	30
Hexachlorobutadiene	0.064	0.074	0.062	103	119	70-130	14.2	30
Hexachlorocyclopentadiene	4.6	5.6	6.25	74	90	60-130	19.0	30
Hexachloroethane	0.047	0.055	0.062	76	88	70-130	15.7	30
Indeno (1,2,3-cd) pyrene	0.066	0.070	0.062	105	112	70-130	6.63	30
Isophorone	1.3	1.5	1.25	100	118	60-130	16.0	30
1-Methylnaphthalene	0.055	0.064	0.062	88	102	70-130	14.8	30
2-Methylnaphthalene	0.055	0.064	0.062	89	103	70-130	14.8	30
2-Methylphenol (o-Cresol)	0.86	0.99	1.25	69	79	60-130	14.2	30
3 & 4-Methylphenol (m,p-Cresol)	0.82	0.97	1.25	65	78	60-130	17.4	30
Naphthalene	0.049	0.057	0.062	78	91	70-130	15.4	30
2-Nitroaniline	4.4	4.8	6.25	70	77	70-130	9.31	30
3-Nitroaniline	4.5	5.3	6.25	72	84	50-130	16.1	30
4-Nitroaniline	4.3	4.9	6.25	69	78	60-130	12.2	30
Nitrobenzene	1.0	1.2	1.25	82	95	60-130	14.6	30
2-Nitrophenol	5.8	6.7	6.25	92	107	70-130	15.0	30
4-Nitrophenol	4.2	4.8	6.25	67	77	60-130	14.3	30
N-Nitrosodimethylamine	3.8	4.4	6.25	61,F5	71	70-130	14.4	30
N-Nitrosodi-n-propylamine	0.84	0.81	1.25	68	65	60-130	4.06	30
N-Nitrosodiphenylamine	1.1	1.3	1.25	86	104	70-130	19.3	30
Pentachlorophenol	0.28	0.32	0.31	91	103	50-130	12.2	30
Phenanthrene	0.050	0.058	0.062	80	93	60-130	14.7	30
Phenol	0.20	0.23	0.25	79	93	60-130	16.4	30
Pyrene	0.054	0.063	0.062	86	101	70-130	15.9	30
Pyridine	0.90	0.96	1.25	72	77	60-130	6.79	30
2,3,4,6-Tetrachlorophenol	0.94	1.1	1.25	75	91	60-130	19.2	30
1,2,4-Trichlorobenzene	0.99	1.2	1.25	79	95	60-130	18.0	30
2,4,5-Trichlorophenol	0.055	0.067	0.062	88	107	60-130	19.7	30
2,4,6-Trichlorophenol	0.058	0.070	0.062	92	112	60-130	19.8	30

(Cont.)

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/25/2022	**BatchID:**	242025
Date Analyzed:	03/25/2022	**Extraction Method:**	SW3550B
Instrument:	GC17, GC53	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-242025

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.1	1.1	1.25	85	91	70-130	6.99	30
Phenol-d5	0.93	1.0	1.25	75	81	70-130	8.72	30
Nitrobenzene-d5	1.1	1.2	1.25	86	93	60-130	7.60	30
2-Fluorobiphenyl	1.1	1.2	1.25	87	98	60-130	12.1	30
2,4,6-Tribromophenol	0.88	1.0	1.25	71	83	30-130	16.7	30
4-Terphenyl-d14	1.2	1.3	1.25	93	102	40-130	9.90	30

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/24/2022	**BatchID:**	241869
Date Analyzed:	03/24/2022	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241869

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.16	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.68	5.0	-	-	-
Beryllium	ND	0.083	0.50	-	-	-
Cadmium	ND	0.094	0.50	-	-	-
Chromium	ND	0.13	0.50	-	-	-
Cobalt	ND	0.069	0.50	-	-	-
Copper	ND	0.23	0.50	-	-	-
Lead	ND	0.069	0.50	-	-	-
Mercury	ND	0.038	0.050	-	-	-
Molybdenum	ND	0.14	0.50	-	-	-
Nickel	ND	0.081	0.50	-	-	-
Selenium	ND	0.32	0.50	-	-	-
Silver	ND	0.11	0.50	-	-	-
Thallium	ND	0.072	0.50	-	-	-
Vanadium	ND	0.15	0.50	-	-	-
Zinc	ND	3.2	5.0	-	-	-
Surrogate Recovery						
Terbium	510			500	101	70-130

(Cont.)

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/24/2022	**BatchID:**	241869
Date Analyzed:	03/24/2022	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241869

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	48	46	50	96	93	75-125	3.84	20
Arsenic	51	49	50	102	99	75-125	2.82	20
Barium	490	470	500	97	94	75-125	3.36	20
Beryllium	45	44	50	89	89	75-125	0.967	20
Cadmium	48	46	50	95	93	75-125	2.36	20
Chromium	49	47	50	97	95	75-125	2.48	20
Cobalt	48	47	50	97	95	75-125	1.87	20
Copper	50	49	50	100	97	75-125	2.82	20
Lead	47	45	50	94	91	75-125	3.72	20
Mercury	1.2	1.2	1.25	97	92	75-125	4.73	20
Molybdenum	49	48	50	98	96	75-125	2.72	20
Nickel	51	49	50	102	98	75-125	3.73	20
Selenium	51	48	50	102	97	75-125	4.82	20
Silver	47	47	50	94	94	75-125	0.221	20
Thallium	49	47	50	98	95	75-125	3.27	20
Vanadium	49	48	50	98	96	75-125	2.35	20
Zinc	500	480	500	100	97	75-125	3.27	20
Surrogate Recovery								
Terbium	540	510	500	107	102	70-130	4.47	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241885
Date Analyzed:	03/23/2022 - 03/25/2022	**Extraction Method:**	SW5035
Instrument:	GC19, GC3, GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241885

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.55	1.0	-	-	-
MTBE	0.0029,J	0.0026	0.050	-	-	-
Benzene	ND	0.0018	0.0050	-	-	-
Toluene	ND	0.0022	0.0050	-	-	-
Ethylbenzene	ND	0.0015	0.0050	-	-	-
m,p-Xylene	ND	0.0026	0.010	-	-	-
o-Xylene	ND	0.00098	0.0050	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.088			0.1	88	75-134

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.63	0.57	0.60	105	95	82-118	10.2	20
MTBE	0.090	0.091	0.10	90	91	61-119	1.54	20
Benzene	0.10	0.098	0.10	105	98	77-128	6.46	20
Toluene	0.11	0.099	0.10	106	99	74-132	6.60	20
Ethylbenzene	0.11	0.10	0.10	108	103	84-127	5.46	20
m,p-Xylene	0.22	0.21	0.20	108	103	80-120	5.25	20
o-Xylene	0.11	0.10	0.10	107	101	80-120	5.77	20
Surrogate Recovery								
2-Fluorotoluene	0.10	0.095	0.10	101	95	75-134	5.34	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2203E13
Date Prepared:	03/23/2022	**BatchID:**	241886
Date Analyzed:	03/24/2022 - 03/28/2022	**Extraction Method:**	SW3550B
Instrument:	GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-241886 2203E13-001AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.78	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.6	10	-	-	-
Surrogate Recovery						
C9	21			25	85	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	35	36	40	89	90	70-130	1.17	20
Surrogate Recovery								
C9	21	21	25	85	84	70-130	0.539	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1	31	31	40	2.117	71	73	70-130	1.90	20
Surrogate Recovery										
C9	1	21	21	25		86	86	70-130	0.183	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2203E13 **ClientCode: ESAS**

☐ WaterTrax ☐ CLIP ☐ EDF ☐ EQuIS ☒ Dry-Weight ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☐ Detection Summary ☐ Excel

Report to:
Michael Burns
Environmental Science Associates
2600 Capitol Avenue, Suite 200
Sacramento, CA 95816
(650) 391-4880 FAX:

Email: mburns@esassoc.com
cc/3rd Party:
PO:
Project: D181242.01; Ukiah Riverside Park

Bill to:
Jeff Trow
Environmental Science Associates
2600 Capitol Avenue, Suite 200
Sacramento, CA 95816
accountspayable@esassoc.com

Requested TAT: 5 days;

Date Received: 03/23/2022
Date Logged: 03/23/2022

Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
					Requested Tests (See legend below)											
2203E13-001	S-1	Soil	3/23/2022 09:00	☐	A	A	A	A	A	A	A					
2203E13-002	S-2	Soil	3/23/2022 09:34	☐	A	A	A	A	A	A	A					
2203E13-003	S-3	Soil	3/23/2022 09:13	☐	A	A	A	A	A	A	A					
2203E13-004	S-4	Soil	3/23/2022 09:24	☐	A	A	A	A	A	A	A					

Test Legend:

1	8081PCB_S	2	8260B_S	3	8270_SCSM_S	4	CAM17MS_TTLC_S
5	G-MBTEX_S	6	PRDisposal Fee	7	TPH(DMO)_S	8	
9		10		11		12	

Prepared by: Tina Perez

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL SCIENCE ASSOCIATES
Client Contact: Michael Burns
Contact's Email: mburns@esassoc.com

Project: D181242.01; Ukiah Riverside Park
Comments

Work Order: 2203E13
QC Level: LEVEL 2
Date Logged: 3/23/2022

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	S-1	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:00	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8081A/8082 (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/30/2022		☐	☐
002A	S-2	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:34	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8081A/8082 (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/30/2022		☐	☐
003A	S-3	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:13	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

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WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL SCIENCE ASSOCIATES
Client Contact: Michael Burns
Contact's Email: mburns@esassoc.com

Project: D181242.01; Ukiah Riverside Park
Comments

Work Order: 2203E13
QC Level: LEVEL 2
Date Logged: 3/23/2022

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003A	S-3	Soil	SW8081A/8082 (OC Pesticides+PCBs)	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:13	5 days	3/30/2022		☐	☐
004A	S-4	Soil	Multi-Range TPH	1	Stainless Steel tube 2"x6"	☐	☐	☐	3/23/2022 9:24	5 days	3/30/2022		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8270C (SVOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8260B (VOCs)			☐	☐	☐		5 days	3/30/2022		☐	☐
			SW8081A/8082 (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/30/2022		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

General COC

MAI Work Order # 2203513

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CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #				
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #					
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary				

Report To: Michael Burns — Bill To: Environmental Site Associates

Company: Environmental Science Associates

Email: mburns@esassoc.com

Alt Email: — Tele: 707-779-9424

Project Name: Ukiah Riverside Park — Project #: D181242.01

Project Location: East Gobbi Street, Ukiah — PO # D181242.01

Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	TPG-gas-diesel-motor oil	VOCs by 8260B	SVOCs by 8270C	OC Pestricides & PCBs by 8081A/8082	Cam 17 metals by 6010C/6020A
S-1	03/23/2022	9:00 AM	1	S	1	X	X	X	X	X
S-2	03/23/2022	9:34 AM	1	S	1	X	X	X	X	X
S-3	03/23/2022	9:13 AM	1	S	1	X	X	X	X	X
S-4	03/23/2022	9:24 AM	1	S	1	X	X	X	X	X

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[signature]	3/23/22	12:17	[signature]	3/23/22	12:14

Comments / Instructions: I'll pick up samples after analyses are done.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 6.0 °C wet Initials TP

Page 1 of 1

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Sample Receipt Checklist

Client Name:	**Environmental Science Associates**	Date and Time Received:	**3/23/2022 12:14**
Project:	**D181242.01; Ukiah Riverside Park**	Date Logged:	**3/23/2022**
		Received by:	Tina Perez
WorkOrder №:	**2203E13** Matrix: Soil	Logged by:	Tina Perez
Carrier:	FedEx		

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Sample IDs noted by Client on COC?	Yes ☑	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐	
Sampler's name noted on COC?	Yes ☐	No ☑	
COC agrees with Quote?	Yes ☑	No ☐	NA ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	NA ☐
Custody seals intact on sample bottles?	Yes ☑	No ☐	NA ☐
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		
Sample/Temp Blank temperature	Temp: 2.1°C		NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
UCMR Samples:			
pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☑

Comments:

Appendix B

Laboratory Analytical Report
March 23, 2022, Samples

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2205F72

Report Created for: Environmental Science Associates

2600 Capitol Avenue, Suite 200
Sacramento, CA 95816

Project Contact: Michael Burns
Project P.O.: D181242.01
Project: D181242.01; Ukiah Riverside Park

Project Received: 05/26/2022

Analytical Report reviewed & approved for release on 06/03/2022 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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Glossary of Terms & Qualifier Definitions

Client: Environmental Science Associates **WorkOrder:** 2205F72
Project: D181242.01; Ukiah Riverside Park

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Environmental Science Associates **WorkOrder:** 2205F72
Project: D181242.01; Ukiah Riverside Park

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-2	**2205F72-001A**	**Soil**	**05/26/2022 06:14**	**GC40 05312269.d**	**246327**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00039	0.0010	1	05/31/2022 23:52
a-BHC	ND	0.00049	0.0010	1	05/31/2022 23:52
b-BHC	ND	0.00027	0.0010	1	05/31/2022 23:52
d-BHC	ND	0.00033	0.0010	1	05/31/2022 23:52
g-BHC	ND	0.00033	0.0010	1	05/31/2022 23:52
Chlordane (Technical)	ND	0.012	0.025	1	05/31/2022 23:52
a-Chlordane	ND	0.00043	0.0010	1	05/31/2022 23:52
g-Chlordane	ND	0.00034	0.0010	1	05/31/2022 23:52
p,p-DDD	ND	0.00041	0.0010	1	05/31/2022 23:52
p,p-DDE	ND	0.00029	0.0010	1	05/31/2022 23:52
p,p-DDT	ND	0.00039	0.0010	1	05/31/2022 23:52
Dieldrin	ND	0.00038	0.0010	1	05/31/2022 23:52
Endosulfan I	ND	0.00035	0.0010	1	05/31/2022 23:52
Endosulfan II	ND	0.00033	0.0010	1	05/31/2022 23:52
Endosulfan sulfate	ND	0.00040	0.0010	1	05/31/2022 23:52
Endrin	ND	0.00038	0.0010	1	05/31/2022 23:52
Endrin aldehyde	ND	0.00044	0.0010	1	05/31/2022 23:52
Endrin ketone	ND	0.00029	0.0010	1	05/31/2022 23:52
Heptachlor	ND	0.00030	0.0010	1	05/31/2022 23:52
Heptachlor epoxide	ND	0.00030	0.0010	1	05/31/2022 23:52
Hexachlorobenzene	ND	0.00070	0.010	1	05/31/2022 23:52
Hexachlorocyclopentadiene	ND	0.00052	0.020	1	05/31/2022 23:52
Methoxychlor	ND	0.00045	0.0010	1	05/31/2022 23:52
Toxaphene	ND	0.033	0.050	1	05/31/2022 23:52

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	100	60-130	05/31/2022 23:52

Analyst(s): KVE

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NW-1	**2205F72-002A**	**Soil**	**05/26/2022 07:53**	**GC40 05312281.d**	**246327**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00039	0.0010	1	06/01/2022 02:40
a-BHC	ND	0.00049	0.0010	1	06/01/2022 02:40
b-BHC	ND	0.00027	0.0010	1	06/01/2022 02:40
d-BHC	ND	0.00033	0.0010	1	06/01/2022 02:40
g-BHC	ND	0.00033	0.0010	1	06/01/2022 02:40
Chlordane (Technical)	ND	0.012	0.025	1	06/01/2022 02:40
a-Chlordane	ND	0.00043	0.0010	1	06/01/2022 02:40
g-Chlordane	ND	0.00034	0.0010	1	06/01/2022 02:40
p,p-DDD	ND	0.00041	0.0010	1	06/01/2022 02:40
p,p-DDE	ND	0.00029	0.0010	1	06/01/2022 02:40
p,p-DDT	ND	0.00039	0.0010	1	06/01/2022 02:40
Dieldrin	ND	0.00038	0.0010	1	06/01/2022 02:40
Endosulfan I	ND	0.00035	0.0010	1	06/01/2022 02:40
Endosulfan II	ND	0.00033	0.0010	1	06/01/2022 02:40
Endosulfan sulfate	ND	0.00040	0.0010	1	06/01/2022 02:40
Endrin	ND	0.00038	0.0010	1	06/01/2022 02:40
Endrin aldehyde	ND	0.00044	0.0010	1	06/01/2022 02:40
Endrin ketone	ND	0.00029	0.0010	1	06/01/2022 02:40
Heptachlor	ND	0.00030	0.0010	1	06/01/2022 02:40
Heptachlor epoxide	ND	0.00030	0.0010	1	06/01/2022 02:40
Hexachlorobenzene	ND	0.00070	0.010	1	06/01/2022 02:40
Hexachlorocyclopentadiene	ND	0.00052	0.020	1	06/01/2022 02:40
Methoxychlor	ND	0.00045	0.0010	1	06/01/2022 02:40
Toxaphene	ND	0.033	0.050	1	06/01/2022 02:40

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	104	60-130	06/01/2022 02:40

Analyst(s): KVE

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NW-2.25	**2205F72-003A**	**Soil**	**05/26/2022 08:02**	**GC40 06022265.d**	**246327**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00039	0.0010	1	06/03/2022 01:09
a-BHC	ND	0.00049	0.0010	1	06/03/2022 01:09
b-BHC	ND	0.00027	0.0010	1	06/03/2022 01:09
d-BHC	ND	0.00033	0.0010	1	06/03/2022 01:09
g-BHC	ND	0.00033	0.0010	1	06/03/2022 01:09
Chlordane (Technical)	ND	0.012	0.025	1	06/03/2022 01:09
a-Chlordane	ND	0.00043	0.0010	1	06/03/2022 01:09
g-Chlordane	ND	0.00034	0.0010	1	06/03/2022 01:09
p,p-DDD	ND	0.00041	0.0010	1	06/03/2022 01:09
p,p-DDE	ND	0.00029	0.0010	1	06/03/2022 01:09
p,p-DDT	ND	0.00039	0.0010	1	06/03/2022 01:09
Dieldrin	ND	0.00038	0.0010	1	06/03/2022 01:09
Endosulfan I	ND	0.00035	0.0010	1	06/03/2022 01:09
Endosulfan II	ND	0.00033	0.0010	1	06/03/2022 01:09
Endosulfan sulfate	ND	0.00040	0.0010	1	06/03/2022 01:09
Endrin	ND	0.00038	0.0010	1	06/03/2022 01:09
Endrin aldehyde	ND	0.00044	0.0010	1	06/03/2022 01:09
Endrin ketone	ND	0.00029	0.0010	1	06/03/2022 01:09
Heptachlor	ND	0.00030	0.0010	1	06/03/2022 01:09
Heptachlor epoxide	ND	0.00030	0.0010	1	06/03/2022 01:09
Hexachlorobenzene	ND	0.00070	0.010	1	06/03/2022 01:09
Hexachlorocyclopentadiene	ND	0.00052	0.020	1	06/03/2022 01:09
Methoxychlor	ND	0.00045	0.0010	1	06/03/2022 01:09
Toxaphene	ND	0.033	0.050	1	06/03/2022 01:09

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	100	60-130	06/03/2022 01:09

Analyst(s): CK

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SW-1	**2205F72-004A**	**Soil**	**05/26/2022 07:16**	**GC40 05312284.d**	**246327**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00039	0.0010	1	06/01/2022 03:21
a-BHC	ND	0.00049	0.0010	1	06/01/2022 03:21
b-BHC	ND	0.00027	0.0010	1	06/01/2022 03:21
d-BHC	ND	0.00033	0.0010	1	06/01/2022 03:21
g-BHC	ND	0.00033	0.0010	1	06/01/2022 03:21
Chlordane (Technical)	ND	0.012	0.025	1	06/01/2022 03:21
a-Chlordane	ND	0.00043	0.0010	1	06/01/2022 03:21
g-Chlordane	ND	0.00034	0.0010	1	06/01/2022 03:21
p,p-DDD	ND	0.00041	0.0010	1	06/01/2022 03:21
p,p-DDE	ND	0.00029	0.0010	1	06/01/2022 03:21
p,p-DDT	ND	0.00039	0.0010	1	06/01/2022 03:21
Dieldrin	ND	0.00038	0.0010	1	06/01/2022 03:21
Endosulfan I	ND	0.00035	0.0010	1	06/01/2022 03:21
Endosulfan II	ND	0.00033	0.0010	1	06/01/2022 03:21
Endosulfan sulfate	ND	0.00040	0.0010	1	06/01/2022 03:21
Endrin	ND	0.00038	0.0010	1	06/01/2022 03:21
Endrin aldehyde	ND	0.00044	0.0010	1	06/01/2022 03:21
Endrin ketone	ND	0.00029	0.0010	1	06/01/2022 03:21
Heptachlor	ND	0.00030	0.0010	1	06/01/2022 03:21
Heptachlor epoxide	ND	0.00030	0.0010	1	06/01/2022 03:21
Hexachlorobenzene	ND	0.00070	0.010	1	06/01/2022 03:21
Hexachlorocyclopentadiene	ND	0.00052	0.020	1	06/01/2022 03:21
Methoxychlor	ND	0.00045	0.0010	1	06/01/2022 03:21
Toxaphene	ND	0.033	0.050	1	06/01/2022 03:21

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	105	60-130	06/01/2022 03:21

Analyst(s): KVE

(Cont.)

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SW-1.75	**2205F72-005A**	**Soil**	**05/26/2022 07:27**	**GC40 05312283.d**	**246327**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00039	0.0010	1	06/01/2022 03:07
a-BHC	ND	0.00049	0.0010	1	06/01/2022 03:07
b-BHC	ND	0.00027	0.0010	1	06/01/2022 03:07
d-BHC	ND	0.00033	0.0010	1	06/01/2022 03:07
g-BHC	ND	0.00033	0.0010	1	06/01/2022 03:07
Chlordane (Technical)	ND	0.012	0.025	1	06/01/2022 03:07
a-Chlordane	ND	0.00043	0.0010	1	06/01/2022 03:07
g-Chlordane	ND	0.00034	0.0010	1	06/01/2022 03:07
p,p-DDD	ND	0.00041	0.0010	1	06/01/2022 03:07
p,p-DDE	ND	0.00029	0.0010	1	06/01/2022 03:07
p,p-DDT	ND	0.00039	0.0010	1	06/01/2022 03:07
Dieldrin	ND	0.00038	0.0010	1	06/01/2022 03:07
Endosulfan I	ND	0.00035	0.0010	1	06/01/2022 03:07
Endosulfan II	ND	0.00033	0.0010	1	06/01/2022 03:07
Endosulfan sulfate	ND	0.00040	0.0010	1	06/01/2022 03:07
Endrin	ND	0.00038	0.0010	1	06/01/2022 03:07
Endrin aldehyde	ND	0.00044	0.0010	1	06/01/2022 03:07
Endrin ketone	ND	0.00029	0.0010	1	06/01/2022 03:07
Heptachlor	ND	0.00030	0.0010	1	06/01/2022 03:07
Heptachlor epoxide	ND	0.00030	0.0010	1	06/01/2022 03:07
Hexachlorobenzene	ND	0.00070	0.010	1	06/01/2022 03:07
Hexachlorocyclopentadiene	ND	0.00052	0.020	1	06/01/2022 03:07
Methoxychlor	ND	0.00045	0.0010	1	06/01/2022 03:07
Toxaphene	ND	0.033	0.050	1	06/01/2022 03:07

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	102	60-130	06/01/2022 03:07

Analyst(s): KVE

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SE-1	**2205F72-006A**	**Soil**	**05/26/2022 06:55**	**GC40 05312279.d**	**246327**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00039	0.0010	1	06/01/2022 02:12
a-BHC	ND	0.00049	0.0010	1	06/01/2022 02:12
b-BHC	ND	0.00027	0.0010	1	06/01/2022 02:12
d-BHC	ND	0.00033	0.0010	1	06/01/2022 02:12
g-BHC	ND	0.00033	0.0010	1	06/01/2022 02:12
Chlordane (Technical)	ND	0.012	0.025	1	06/01/2022 02:12
a-Chlordane	ND	0.00043	0.0010	1	06/01/2022 02:12
g-Chlordane	ND	0.00034	0.0010	1	06/01/2022 02:12
p,p-DDD	ND	0.00041	0.0010	1	06/01/2022 02:12
p,p-DDE	ND	0.00029	0.0010	1	06/01/2022 02:12
p,p-DDT	ND	0.00039	0.0010	1	06/01/2022 02:12
Dieldrin	ND	0.00038	0.0010	1	06/01/2022 02:12
Endosulfan I	ND	0.00035	0.0010	1	06/01/2022 02:12
Endosulfan II	ND	0.00033	0.0010	1	06/01/2022 02:12
Endosulfan sulfate	ND	0.00040	0.0010	1	06/01/2022 02:12
Endrin	ND	0.00038	0.0010	1	06/01/2022 02:12
Endrin aldehyde	ND	0.00044	0.0010	1	06/01/2022 02:12
Endrin ketone	ND	0.00029	0.0010	1	06/01/2022 02:12
Heptachlor	ND	0.00030	0.0010	1	06/01/2022 02:12
Heptachlor epoxide	ND	0.00030	0.0010	1	06/01/2022 02:12
Hexachlorobenzene	ND	0.00070	0.010	1	06/01/2022 02:12
Hexachlorocyclopentadiene	ND	0.00052	0.020	1	06/01/2022 02:12
Methoxychlor	ND	0.00045	0.0010	1	06/01/2022 02:12
Toxaphene	ND	0.033	0.050	1	06/01/2022 02:12

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	111	60-130	06/01/2022 02:12

Analyst(s): KVE

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SE-1.75	**2205F72-007A**	**Soil**	**05/26/2022 07:01**	**GC40 05312280.d**	**246327**

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.00039	0.0010	1	06/01/2022 02:25
a-BHC	ND	0.00049	0.0010	1	06/01/2022 02:25
b-BHC	ND	0.00027	0.0010	1	06/01/2022 02:25
d-BHC	ND	0.00033	0.0010	1	06/01/2022 02:25
g-BHC	ND	0.00033	0.0010	1	06/01/2022 02:25
Chlordane (Technical)	ND	0.012	0.025	1	06/01/2022 02:25
a-Chlordane	ND	0.00043	0.0010	1	06/01/2022 02:25
g-Chlordane	ND	0.00034	0.0010	1	06/01/2022 02:25
p,p-DDD	ND	0.00041	0.0010	1	06/01/2022 02:25
p,p-DDE	ND	0.00029	0.0010	1	06/01/2022 02:25
p,p-DDT	ND	0.00039	0.0010	1	06/01/2022 02:25
Dieldrin	ND	0.00038	0.0010	1	06/01/2022 02:25
Endosulfan I	ND	0.00035	0.0010	1	06/01/2022 02:25
Endosulfan II	ND	0.00033	0.0010	1	06/01/2022 02:25
Endosulfan sulfate	ND	0.00040	0.0010	1	06/01/2022 02:25
Endrin	ND	0.00038	0.0010	1	06/01/2022 02:25
Endrin aldehyde	ND	0.00044	0.0010	1	06/01/2022 02:25
Endrin ketone	ND	0.00029	0.0010	1	06/01/2022 02:25
Heptachlor	ND	0.00030	0.0010	1	06/01/2022 02:25
Heptachlor epoxide	ND	0.00030	0.0010	1	06/01/2022 02:25
Hexachlorobenzene	ND	0.00070	0.010	1	06/01/2022 02:25
Hexachlorocyclopentadiene	ND	0.00052	0.020	1	06/01/2022 02:25
Methoxychlor	ND	0.00045	0.0010	1	06/01/2022 02:25
Toxaphene	ND	0.033	0.050	1	06/01/2022 02:25

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	103	60-130	06/01/2022 02:25

Analyst(s): KVE

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NE-1	**2205F72-008A**	**Soil**	**05/26/2022 06:25**	**GC40 06022266.d**	**246327**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.00039	0.0010	1	06/03/2022 01:24
a-BHC	ND		0.00049	0.0010	1	06/03/2022 01:24
b-BHC	ND		0.00027	0.0010	1	06/03/2022 01:24
d-BHC	ND		0.00033	0.0010	1	06/03/2022 01:24
g-BHC	ND		0.00033	0.0010	1	06/03/2022 01:24
Chlordane (Technical)	ND		0.012	0.025	1	06/03/2022 01:24
a-Chlordane	ND		0.00043	0.0010	1	06/03/2022 01:24
g-Chlordane	ND		0.00034	0.0010	1	06/03/2022 01:24
p,p-DDD	**0.00044**	J	0.00041	0.0010	1	06/03/2022 01:24
p,p-DDE	**0.00094**	J	0.00029	0.0010	1	06/03/2022 01:24
p,p-DDT	**0.0013**		0.00039	0.0010	1	06/03/2022 01:24
Dieldrin	ND		0.00038	0.0010	1	06/03/2022 01:24
Endosulfan I	ND		0.00035	0.0010	1	06/03/2022 01:24
Endosulfan II	ND		0.00033	0.0010	1	06/03/2022 01:24
Endosulfan sulfate	ND		0.00040	0.0010	1	06/03/2022 01:24
Endrin	ND		0.00038	0.0010	1	06/03/2022 01:24
Endrin aldehyde	ND		0.00044	0.0010	1	06/03/2022 01:24
Endrin ketone	ND		0.00029	0.0010	1	06/03/2022 01:24
Heptachlor	ND		0.00030	0.0010	1	06/03/2022 01:24
Heptachlor epoxide	ND		0.00030	0.0010	1	06/03/2022 01:24
Hexachlorobenzene	ND		0.00070	0.010	1	06/03/2022 01:24
Hexachlorocyclopentadiene	ND		0.00052	0.020	1	06/03/2022 01:24
Methoxychlor	ND		0.00045	0.0010	1	06/03/2022 01:24
Toxaphene	ND		0.033	0.050	1	06/03/2022 01:24

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	99	60-130	06/03/2022 01:24

Analyst(s): CK

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3550B
Date Prepared:	05/26/2022	**Analytical Method:**	SW8081A
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NE-2	**2205F72-009A**	**Soil**	**05/26/2022 06:35**	**GC40 05312282.d**	**246327**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.00039	0.0010	1	06/01/2022 02:54
a-BHC	ND		0.00049	0.0010	1	06/01/2022 02:54
b-BHC	ND		0.00027	0.0010	1	06/01/2022 02:54
d-BHC	ND		0.00033	0.0010	1	06/01/2022 02:54
g-BHC	ND		0.00033	0.0010	1	06/01/2022 02:54
Chlordane (Technical)	ND		0.012	0.025	1	06/01/2022 02:54
a-Chlordane	ND		0.00043	0.0010	1	06/01/2022 02:54
g-Chlordane	ND		0.00034	0.0010	1	06/01/2022 02:54
p,p-DDD	ND		0.00041	0.0010	1	06/01/2022 02:54
p,p-DDE	**0.00065**	J	0.00029	0.0010	1	06/01/2022 02:54
p,p-DDT	ND		0.00039	0.0010	1	06/01/2022 02:54
Dieldrin	ND		0.00038	0.0010	1	06/01/2022 02:54
Endosulfan I	ND		0.00035	0.0010	1	06/01/2022 02:54
Endosulfan II	ND		0.00033	0.0010	1	06/01/2022 02:54
Endosulfan sulfate	ND		0.00040	0.0010	1	06/01/2022 02:54
Endrin	ND		0.00038	0.0010	1	06/01/2022 02:54
Endrin aldehyde	ND		0.00044	0.0010	1	06/01/2022 02:54
Endrin ketone	ND		0.00029	0.0010	1	06/01/2022 02:54
Heptachlor	ND		0.00030	0.0010	1	06/01/2022 02:54
Heptachlor epoxide	ND		0.00030	0.0010	1	06/01/2022 02:54
Hexachlorobenzene	ND		0.00070	0.010	1	06/01/2022 02:54
Hexachlorocyclopentadiene	ND		0.00052	0.020	1	06/01/2022 02:54
Methoxychlor	ND		0.00045	0.0010	1	06/01/2022 02:54
Toxaphene	ND		0.033	0.050	1	06/01/2022 02:54

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	104	60-130	06/01/2022 02:54

Analyst(s): KVE

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3050B
Date Prepared:	05/27/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-2	**2205F72-001A**	**Soil**	**05/26/2022 06:14**	**ICP-MS4 132SMPL.d**	**246328**

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**19**	0.069	0.50	1	05/31/2022 12:17

Surrogates	REC (%)	Limits	
Terbium	103	70-130	05/31/2022 12:17

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NW-1	**2205F72-002A**	**Soil**	**05/26/2022 07:53**	**ICP-MS4 159SMPL.d**	**246328**

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**25**	0.069	0.50	1	05/31/2022 14:03

Surrogates	REC (%)	Limits	
Terbium	105	70-130	05/31/2022 14:03

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NW-2.25	**2205F72-003A**	**Soil**	**05/26/2022 08:02**	**ICP-MS4 167SMPL.d**	**246328**

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**14**	0.069	0.50	1	05/31/2022 14:34

Surrogates	REC (%)	Limits	
Terbium	107	70-130	05/31/2022 14:34

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SW-1	**2205F72-004A**	**Soil**	**05/26/2022 07:16**	**ICP-MS4 168SMPL.d**	**246328**

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**80**	0.069	0.50	1	05/31/2022 14:38

Surrogates	REC (%)	Limits	
Terbium	113	70-130	05/31/2022 14:38

Analyst(s): WV

(Cont.)

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3050B
Date Prepared:	05/27/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SW-1.75	2205F72-005A	Soil	05/26/2022 07:27	ICP-MS4 169SMPL.d	246328

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**23**	0.069	0.50	1	05/31/2022 14:42

Surrogates	REC (%)	Limits	
Terbium	112	70-130	05/31/2022 14:42

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SE-1	2205F72-006A	Soil	05/26/2022 06:55	ICP-MS5 161SMPL.d	246328

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**480**	0.69	5.0	10	05/31/2022 13:23

Surrogates	REC (%)	Limits	
Terbium	106	70-130	05/31/2022 13:23

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-SE-1.75	2205F72-007A	Soil	05/26/2022 07:01	ICP-MS4 280SMPL.d	246328

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**71**	0.069	0.50	1	05/27/2022 21:30

Surrogates	REC (%)	Limits	
Terbium	108	70-130	05/27/2022 21:30

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NE-1	2205F72-008A	Soil	05/26/2022 06:25	ICP-MS4 281SMPL.d	246328

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**54**	0.069	0.50	1	05/27/2022 21:34

Surrogates	REC (%)	Limits	
Terbium	87	70-130	05/27/2022 21:34

Analyst(s): DB

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Analytical Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Received:	05/26/2022 10:57	**Extraction Method:**	SW3050B
Date Prepared:	05/27/2022	**Analytical Method:**	SW6020
Project:	D181242.01; Ukiah Riverside Park	**Unit:**	mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-2-NE-2	**2205F72-009A**	**Soil**	**05/26/2022 06:35**	**ICP-MS4 282SMPL.d**	**246328**

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**40**	0.069	0.50	1	05/27/2022 21:38

Surrogates	REC (%)	Limits	
Terbium	106	70-130	05/27/2022 21:38

Analyst(s): DB

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Prepared:	05/26/2022	**BatchID:**	246327
Date Analyzed:	06/01/2022	**Extraction Method:**	SW3550B
Instrument:	GC40	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-246327 2205F72-001AMS/MSD

QC Summary Report for SW8081A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.00039	0.0010	-	-	-
a-BHC	ND	0.00049	0.0010	-	-	-
b-BHC	ND	0.00027	0.0010	-	-	-
d-BHC	ND	0.00033	0.0010	-	-	-
g-BHC	ND	0.00033	0.0010	-	-	-
Chlordane (Technical)	ND	0.012	0.025	-	-	-
a-Chlordane	ND	0.00043	0.0010	-	-	-
g-Chlordane	ND	0.00034	0.0010	-	-	-
p,p-DDD	ND	0.00041	0.0010	-	-	-
p,p-DDE	ND	0.00029	0.0010	-	-	-
p,p-DDT	ND	0.00039	0.0010	-	-	-
Dieldrin	ND	0.00038	0.0010	-	-	-
Endosulfan I	ND	0.00035	0.0010	-	-	-
Endosulfan II	ND	0.00033	0.0010	-	-	-
Endosulfan sulfate	ND	0.00040	0.0010	-	-	-
Endrin	ND	0.00038	0.0010	-	-	-
Endrin aldehyde	ND	0.00044	0.0010	-	-	-
Endrin ketone	ND	0.00029	0.0010	-	-	-
Heptachlor	ND	0.00030	0.0010	-	-	-
Heptachlor epoxide	ND	0.00030	0.0010	-	-	-
Hexachlorobenzene	ND	0.00070	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.00052	0.020	-	-	-
Methoxychlor	ND	0.00045	0.0010	-	-	-
Toxaphene	ND	0.033	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.051			0.05	102	70-130

(Cont.)

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Prepared:	05/26/2022	**BatchID:**	246327
Date Analyzed:	06/01/2022	**Extraction Method:**	SW3550B
Instrument:	GC40	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-246327 2205F72-001AMS/MSD

QC Summary Report for SW8081A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.057	0.057	0.050	113	114	70-130	0.569	20
a-BHC	0.051	0.051	0.050	102	102	70-130	0.00926	20
b-BHC	0.049	0.049	0.050	98	99	70-130	0.383	20
d-BHC	0.060	0.061	0.050	121	121	70-130	0.150	20
g-BHC	0.055	0.055	0.050	110	110	70-130	0.0384	20
a-Chlordane	0.052	0.052	0.050	104	104	70-130	0.529	20
g-Chlordane	0.055	0.055	0.050	110	110	70-130	0.560	20
p,p-DDD	0.064	0.065	0.050	129	129	70-130	0.713	20
p,p-DDE	0.056	0.056	0.050	111	113	70-130	1.04	20
p,p-DDT	0.040	0.041	0.050	80	82	70-130	2.33	20
Dieldrin	0.052	0.052	0.050	104	104	70-130	0.643	20
Endosulfan I	0.055	0.055	0.050	109	110	70-130	0.640	20
Endosulfan II	0.056	0.056	0.050	111	112	70-130	0.867	20
Endosulfan sulfate	0.055	0.056	0.050	110	112	70-130	1.46	20
Endrin	0.055	0.055	0.050	109	110	70-130	0.700	20
Endrin aldehyde	0.052	0.053	0.050	105	106	70-130	1.18	20
Endrin ketone	0.051	0.052	0.050	102	104	70-130	1.51	20
Heptachlor	0.055	0.056	0.050	110	111	70-130	0.641	20
Heptachlor epoxide	0.052	0.052	0.050	104	104	70-130	0.535	20
Hexachlorobenzene	0.048	0.048	0.050	96	97	70-130	0.436	20
Hexachlorocyclopentadiene	0.033	0.034	0.050	66	69	50-130	3.89	20
Methoxychlor	0.039	0.040	0.050	78	80	70-130	2.40	20
Surrogate Recovery								
Decachlorobiphenyl	0.051	0.051	0.050	102	103	70-130	1.05	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	1	0.056	0.056	0.050	ND	112	111	60-130	0.634	20
a-BHC	1	0.058	0.058	0.050	ND	116	115	60-130	0.835	20
b-BHC	1	0.046	0.046	0.050	ND	93	93	60-130	0.144	20
d-BHC	1	0.061	0.061	0.050	ND	122	121	60-130	0.0721	20
g-BHC	1	0.045	0.045	0.050	ND	91	91	60-130	0.263	20
a-Chlordane	1	0.051	0.051	0.050	ND	103	102	60-130	0.478	20
g-Chlordane	1	0.055	0.054	0.050	ND	110	108	60-130	1.49	20
p,p-DDD	1	0.061	0.060	0.050	ND	122	120	60-130	1.09	20
p,p-DDE	1	0.055	0.055	0.050	ND	110	110	60-130	0.116	20

(Cont.)

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Prepared:	05/26/2022	**BatchID:**	246327
Date Analyzed:	06/01/2022	**Extraction Method:**	SW3550B
Instrument:	GC40	**Analytical Method:**	SW8081A
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-246327 2205F72-001AMS/MSD

QC Summary Report for SW8081A

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
p,p-DDT	1	0.057	0.057	0.050	ND	114	113	60-130	0.641	20
Dieldrin	1	0.053	0.053	0.050	ND	106	105	60-130	0.309	20
Endosulfan I	1	0.055	0.054	0.050	ND	109	109	60-130	0.437	20
Endosulfan II	1	0.057	0.057	0.050	ND	115	114	60-130	0.834	20
Endosulfan sulfate	1	0.058	0.057	0.050	ND	115	114	60-130	1.05	20
Endrin	1	0.061	0.061	0.050	ND	123	122	60-130	0.379	20
Endrin aldehyde	1	0.054	0.054	0.050	ND	109	108	60-130	0.539	20
Endrin ketone	1	0.056	0.055	0.050	ND	111	110	60-130	0.779	20
Heptachlor	1	0.056	0.056	0.050	ND	112	112	60-130	0.108	20
Heptachlor epoxide	1	0.052	0.052	0.050	ND	104	104	60-130	0.335	20
Hexachlorobenzene	1	0.048	0.048	0.050	ND	97	96	60-130	0.550	20
Hexachlorocyclopentadiene	1	0.045	0.046	0.050	ND	89	92	50-130	2.23	20
Methoxychlor	1	0.057	0.057	0.050	ND	114	114	60-130	0.102	20
Surrogate Recovery										
Decachlorobiphenyl	1	0.055	0.055	0.050		110	109	60-130	1.28	20

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Quality Control Report

Client:	Environmental Science Associates	**WorkOrder:**	2205F72
Date Prepared:	05/27/2022	**BatchID:**	246328
Date Analyzed:	05/27/2022	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	D181242.01; Ukiah Riverside Park	**Sample ID:**	MB/LCS/LCSD-246328

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.069	0.50	-	-	-
Surrogate Recovery						
Terbium	540			500	107	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	49	48	50	98	97	75-125	1.36	20
Surrogate Recovery								
Terbium	540	530	500	109	105	70-130	3.31	20

McCampbell Analytical, Inc.

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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2205F72 **ClientCode: ESAS**

☐ WaterTrax ☐ CLIP ☐ EDF ☐ EQuIS ☒ Dry-Weight ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☐ Detection Summary ☐ Excel

Report to:
Michael Burns
Environmental Science Associates
2600 Capitol Avenue, Suite 200
Sacramento, CA 95816
(650) 391-4880 FAX:

Email: mburns@esassoc.com
cc/3rd Party:
PO: D181242.01
Project: D181242.01; Ukiah Riverside Park

Bill to:
Jeff Trow
Environmental Science Associates
2600 Capitol Avenue, Suite 200
Sacramento, CA 95816
accountspayable@esassoc.com

Requested TAT: 5 days;

Date Received: 05/26/2022
Date Logged: 05/26/2022

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2205F72-001	S-2-2	Soil	5/26/2022 06:14	☐	A	A	A									
2205F72-002	S-2-NW-1	Soil	5/26/2022 07:53	☐	A	A	A									
2205F72-003	S-2-NW-2.25	Soil	5/26/2022 08:02	☐	A	A	A									
2205F72-004	S-2-SW-1	Soil	5/26/2022 07:16	☐	A	A	A									
2205F72-005	S-2-SW-1.75	Soil	5/26/2022 07:27	☐	A	A	A									
2205F72-006	S-2-SE-1	Soil	5/26/2022 06:55	☐	A	A	A									
2205F72-007	S-2-SE-1.75	Soil	5/26/2022 07:01	☐	A	A	A									
2205F72-008	S-2-NE-1	Soil	5/26/2022 06:25	☐	A	A	A									
2205F72-009	S-2-NE-2	Soil	5/26/2022 06:35	☐	A	A	A									

Test Legend:

1	8081_S	2	PBMS_TTLC_S	3	PRDisposal Fee	4	
5		6		7		8	
9		10		11		12	

Prepared by: Agustina Venegas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL SCIENCE ASSOCIATES
Client Contact: Michael Burns
Contact's Email: mburns@esassoc.com

Project: D181242.01; Ukiah Riverside Park
Comments:

Work Order: 2205F72
QC Level: LEVEL 2
Date Logged: 5/26/2022

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	S-2-2	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 6:14	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐
002A	S-2-NW-1	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 7:53	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐
003A	S-2-NW-2.25	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 8:02	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐
004A	S-2-SW-1	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 7:16	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐
005A	S-2-SW-1.75	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 7:27	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐
006A	S-2-SE-1	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 6:55	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐
007A	S-2-SE-1.75	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 7:01	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐
008A	S-2-NE-1	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 6:25	5 days	6/3/2022		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

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WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL SCIENCE ASSOCIATES
Client Contact: Michael Burns
Contact's Email: mburns@esassoc.com

Project: D181242.01; Ukiah Riverside Park
Comments:

Work Order: 2205F72
QC Level: LEVEL 2
Date Logged: 5/26/2022

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
008A	S-2-NE-1	Soil	SW8081A (OC Pesticides)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 6:25	5 days	6/3/2022		☐	☐
009A	S-2-NE-2	Soil	SW6020 (Lead)	1	16OZ GJ, Unpres	☐	☐	☐	5/26/2022 6:35	5 days	6/3/2022		☐	☐
			SW8081A (OC Pesticides)			☐	☐	☐		5 days	6/3/2022		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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General COC

MAI Work Order # 2205F72

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
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CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #								
J-Flag / MDL	●	ESL		Cleanup Approved		Dry Weight		Bottle Order #									
Delivery Format:	PDF	●	GeoTracker EDF		EDD		Write On (DW)		Detect Summary								

Report To: Michael Burns — Bill To: Environmental Site Associates

Company: Environmental Science Associates

Email: mburns@esassoc.com

Alt Email: — Tele: 707-779-9424

Project Name: Ukiah Riverside Park — Project #: D181242.01

Project Location: East Gobbi Street, Ukiah — PO # D181242.01

Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	OC Pesticides by 8081A	Total Lead by ICP/ICP-MS
S-2- 2	05/26/2022	0614	1	S	1	●	●
S-2-NW- 1	05/26/2022	0753	1	S	1	●	●
S-2-NW - 2.25	05/26/2022	0802	1	S	1	●	●
S-2-SW- 1	05/26/2022	0716	1	S	1	●	●
S-2-SW- 1.75	05/26/2022	0727	1	S	1	●	●
S-2-SE- 1	05/26/2022	0655	1	S	1	●	●
S-2-SE- 1.75	05/26/2022	0701	1	S	1	●	●
S-2-NE- 1	05/26/2022	0625	1	S	1	●	●
S-2-NE- 2	05/26/2022	0635	1	S	1	●	●

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Environmental Science Assoc	5/26/2022	1052	McCampbell	5/26/2022	1052

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 2.1 °C Initials WET

Page 1 of 1

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Sample Receipt Checklist

Client Name:	**Environmental Science Associates**	Date and Time Received:	**5/26/2022 10:57**
Project:	**D181242.01; Ukiah Riverside Park**	Date Logged:	**5/26/2022**
		Received by:	Agustina Venegas
WorkOrder №:	**2205F72** Matrix: Soil	Logged by:	Agustina Venegas
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Sample IDs noted by Client on COC?	Yes ☑	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐	
Sampler's name noted on COC?	Yes ☐	No ☑	
COC agrees with Quote?	Yes ☐	No ☐	NA ☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		
Sample/Temp Blank temperature	Temp: 2.1°C		NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
UCMR Samples:			
pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☑

Comments:

PROJECT PLANS FOR THE CONSTRUCTION OF:

RIVERSIDE PARK REGENERATION

SPECIFICATION #24-05

1281 E. GOBBI STREET
UKIAH, CA 95482
PROJECT #24-05

PREPARED FOR:

CITY OF UKIAH
300 SEMINARY AVENUE
UKIAH, CA 95482

PREPARED BY:

MELTON DESIGN GROUP

CHICO
820 BROADWAY ST.
CHICO, CA 95928
(530) 899-1616

SACRAMENTO
1930 G STREET
SACRAMENTO, CA 95811
(916) 754-2153

SHEET INDEX

SHEET	TITLE
L0.0	TITLE SHEET
L0.1	PROJECT CHECKLIST
L0.2	EROSION CONTROL PLAN
L0.3	EROSION CONTROL DETAILS
L1.0	EXISTING CONDITIONS, SITE ACCESS, AND DEMOLITION
L1.1	GRADING PLAN
L1.2	GRADING SECTIONS
L1.3	GRADING SECTIONS
L1.4	GRADING SECTIONS
L-2.0	CONSTRUCTION PLAN AND DETAILS
L-3.0	PLANTING PLAN
L-3.1	PLANTING DETAILS
L-4.0	IRRIGATION PLAN
L-4.1	IRRIGATION DETAILS

GENERAL CONSTRUCTION NOTE:

CONSTRUCTION UNDER THIS CONTRACT SHALL COMPLY WITH THE LATEST CALIFORNIA BUILDING CODE (CBC), CALIFORNIA MECHANICAL CODE (CMC), CALIFORNIA PLUMBING CODE (CPC), CALIFORNIA ELECTRICAL CODE (CEC), AND THE 2016 CALIFORNIA ENERGY STANDARDS AS AMENDED BY THE STATE OF CALIFORNIA AND THE LOCAL JURISDICTION.

PREPARED BY OR UNDER THE SUPERVISION OF:

DATE

GREG MELTON
RLA No. 4217

ACCEPTED BY:

DATE

CITY REPRESENTATIVE NAME
REPRESENTATIVE TITLE

NOTE TO CONTRACTOR:

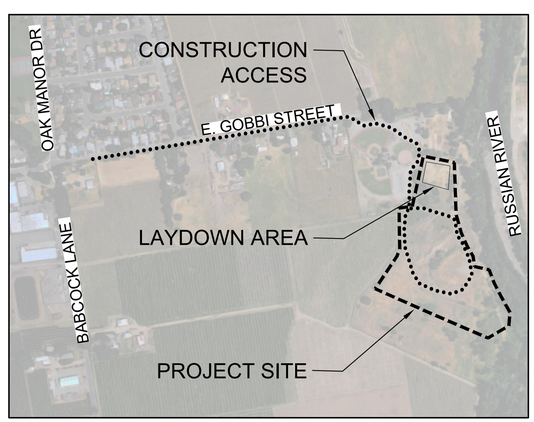
PLAN LAYOUT POINTS TO BE PROVIDED TO CONTRACTOR FOR USE BY CONTRACTOR TO STAKE OUT SITE ELEMENTS

KEY MAP OF MENDOCINO COUNTY

NORTH

SCALE: NTS

PROJECT SITE



NORTH

SCALE: NTS

CALL BEFORE YOU DIG

CITY OF UKIAH PUBLIC WORKS
Call:
707-463-6280

UNDERGROUND SERVICE ALERT
of Northern California
Call: TOLL FREE
1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG

MELTON DESIGN GROUP INC.
820 BROADWAY ST.
CHICO, CA 95928
(530) 899-1616
meltondg.com

LICENSE

REGISTERED LANDSCAPE ARCHITECT
GREG MELTON #4217
EXP. 11-24
STATE OF CALIFORNIA

CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

TITLE SHEET

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
3.	100% CD's	04-19-2024
4.	--	--
5.	--	--
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PROJECT NUMBERS

MELTON DESIGN GROUP: 2369

SHEET NUMBER

L0.0

SHEET 1 OF 14

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FILE NAME: G:\MDG\2300-2399\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L0.0-TITLE.dwg

PLOT DATE: May 8, 2024 - 2:50 PM

TREE PROTECTION NOTES

1. PRIOR TO ANY GROUND DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING, SCRAPING, OR GRADING, THE SUPERVISING CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION (PRE-GROUND DISTURBANCE) SITE MEETING WITH THE LANDSCAPE ARCHITECT, CITY OF UKIAH, AND THE SUPERVISING CONTRACTOR. THE PURPOSE OF THE PRE-CONSTRUCTION SITE MEETING IS TO VERIFY THAT TREE PROTECTION FENCING IS IN PLACE AND TO INSURE THAT ALL PARTIES ARE FAMILIAR WITH THE NATURE OF THE WORK INVOLVED.
2. PRIOR TO ANY GROUND DISTURBING ACTIVITIES, AND PRIOR TO THE SUPERVISING CONTRACTOR'S MAKING THE ARRANGEMENTS FOR THE PRE-CONSTRUCTION SITE MEETING, A TEMPORARY CONSTRUCTION FENCE SHALL BE INSTALLED AS INDICATED ON PLANS. THE FENCE SHALL BE 4' MINIMUM HEIGHT, ORANGE POLYETHYLENE FENCING AS MANUFACTURED BY GEOTENAX CORP. (800-356-8495), OR EQUAL. INSTALL WITH METAL 'T' STAKES (TO EXTEND TO 4 FOOT MINIMUM HEIGHT ABOVE FINISH GRADE). FENCING SHALL BE SUBSTANTIAL ENOUGH TO RESTRICT ACTIVITY TO OUTSIDE THE AREA AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR OTHER CONSTRUCTION ACTIVITY. DURING CONSTRUCTION, MAINTENANCE SHALL BE PERFORMED SO THAT THE FENCE REMAINS IN GOOD REPAIR. REMOVAL OF THE FENCE SHALL ONLY OCCUR TO ALLOW REQUIRED CONSTRUCTION WITHIN THE AREA OR TO COMPLETE SITE LANDSCAPING. MINIMIZE DAMAGE TO TREE LIMBS, CROWN, CANOPY, AND TRUNK OF TREES TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT THE TREE FROM EXCESS FILL AND/OR THE REMOVAL OF EXCESS SOIL FROM THE TREE ROOT ZONE. THE TREE ROOT ZONE IS A PROJECTED RADIUS ON THE GROUND FORMED BY THE OUTERMOST EDGE OF THE TREE CANOPY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO MINIMIZE COMPACTION OF THE SOIL WITHIN THE TREE ROOT ZONES OF ALL TREES TO REMAIN.
5. WHEN EXISTING TREE ROOTS ARE ENCOUNTERED DURING THE COURSE OF TRENCHING, THE CONTRACTOR SHALL PREVENT THE TREE ROOTS FROM DESICCATION (DRYING OUT), BY APPLICATION OF A SEALING AGENT AND BY MINIMIZING THE AMOUNT OF TIME THAT TREE ROOTS ARE EXPOSED. TREE ROOTS SHALL ONLY BE EXPOSED WHEN TEMPERATURES ARE ANTICIPATED TO BE ABOVE FORTY DEGREES FAHRENHEIT AND BELOW 90 DEGREES FAHRENHEIT AND SHALL NOT REMAIN EXPOSED LONGER THAN 12 HOURS. IN THE EVENT THAT TRENCHES WITHIN TREE ROOT ZONES CANNOT BE BACKFILLED WITHIN 12 HOURS, THE CONTRACTOR SHALL COVER EXPOSED ROOTS WITH BURLAP AND MAINTAIN MOISTURE BY APPLICATION OF WATER TO MOISTEN BURLAP UNTIL TRENCHES CAN BE BACKFILLED.
6. UNDERGROUND FACILITIES AND TRENCHES, (e.g., UTILITY SERVICES, SANITARY SEWER, OR STORM DRAINAGE LINES) SHALL BE CONSOLIDATED, TO THE EXTENT FEASIBLE, AND LOCATED TO MINIMIZE IMPACTS UPON TREE ROOT SYSTEMS. ANY TRENCHING OR UNDERGROUND WORK SHOULD BE LOCATED OUTSIDE OF THE TREE DRIPLINE TO THE FULLEST EXTENT FEASIBLE. ANY TRENCHING REQUIRED WITHIN THE TREE DRIPLINE SHALL BE AS FAR FROM THE TREE TRUNK AS POSSIBLE AND SHALL BE EXCAVATED BY HAND OR 'AIR SPADE' OR PNEUMATIC EXCAVATOR TO MINIMIZE IMPACT ON ROOTS.
7. ROOTS 3/4 IN. OR GREATER IN SIZE ENCOUNTERED DURING TRENCHING SHALL BE CLEANLY HAND PRUNED AND TREATED WITH A SEALING AGENT TO REDUCE LOSS OF MOISTURE TO THE TREE. ROOTS GREATER THAN 1-1/2 IN. SHALL BE PRESERVED AND PROTECTED. CARE SHALL BE TAKEN TO MINIMIZE ABRASIONS TO ROOT BARK.
8. CONSTRUCTION VEHICLES, EQUIPMENT, OR MATERIALS (INCLUDING, BUT NOT LIMITED TO JOB SHACKS, PORTABLE TOILETS, AND CLEANOUT FACILITIES) SHALL NOT BE PARKED OR STORED WITHIN THE FENCED AREA. NO STAGING OR STORAGE AREA FOR CONSTRUCTION SHALL BE LOCATED CLOSER THAN 20 FEET TO THE DRIPLINE OF ANY TREE TO BE PROTECTED.
9. ALL CONSTRUCTION WASTES, INCLUDING BUT NOT LIMITED TO BUILDING MATERIAL DEBRIS, ROOFING MATERIALS, CLEANING OF CEMENT TRUCKS, CHEMICALS/ADHESIVES/SOLVENTS, ETC., SHALL BE STORED OR DISPOSED OF NO CLOSER THAN 20 FEET FROM ANY TREE DRIPLINE.
10. EXISTING TREES TO BE RETAINED AND PROTECTED AS INDICATED ON THE DEMOLITION AND/ OR CONSTRUCTION PLANS.

PROJECT CONSTRUCTION APPROVAL CHECKLIST

CHECK BOX	DESCRIPTION	OWNER REP. INITIALS	GC INITIALS	DATE
☐	PRE-CONSTRUCTION MEETING WITH PROJECT SCHEDULE			
☐	MATERIAL SUBMITTAL PACKAGE (DIGITAL COPY INITIAL- UPON APPROVAL, PROVIDE APPROVED HARD COPIES : 2 COPIES TO CLIENT, 1 COPY TO CLIENT IF APPLICABLE)			
☐	AFTER MASS GRADING THE CONTRACTOR SHALL OBTAIN A SOILS REPORT. SUBMIT TO CLIENT REPRESENTATIVE.			
☐	ROUGH GRADING INSPECTION			
☐	DEROCKING 12" DEEP, REMOVING ALL ROCKS, ROOTS, AND FOREIGN MATERIAL LARGER THAN 1"			
☐	12" RIPPING			
☐	SOIL AMENDMENTS AND TILL INTO TOP 6" - VERIFY AMENDMENT QUANTITIES AND SOIL AMENDMENTS WORKED INTO 6" PRIOR TO FINAL GRADING			
☐	FINAL GRADE INSPECTION AND ACCEPTANCE			
☐	FERTILIZER/ AMENDMENT TAGS. CONTRACTOR IS TO SUBMIT TAGS OF FERTILIZER(S) AND AMENDMENTS TO OWNER'S REPRESENTATIVE FOR VERIFICATION ON QUANTITIES.			
☐	MAINLINE PRESSURE TEST & TRENCH OBSERVATION. CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE FOR OBSERVATION PRIOR TO BACK FILL.			
☐	IRRIGATION OPERATION, COVERAGE TEST, LOCATION AND ELEVATION OF ALL MAINLINE TRACKING TAPE, AND IRRIGATION AUDIT (PRIOR TO PLANTING AND INSTALLATION OF MULCH OR SURFACE MATERIAL FOR DRIP SYSTEMS. FOR SPRAY SYSTEMS: AUDIT TO OCCUR PRIOR TO PLANTING.) FINAL APPROVAL OF IRRIGATION			
☐	INITIAL ENTRY INTO MAINTENANCE PERIOD. CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE FOR OBSERVATION.			
☐	PUNCHLIST FOLLOWUP OBSERVATION FOR ENTRY INTO MAINTENANCE PERIOD. CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE FOR VERIFICATION OF PUNCHLIST ITEMS			
☐	MAINTENANCE PERIOD PER SPECIFICATIONS START DATE:_____ PROJECTED FINISH DATE:_____			
☐	AS-BUILTS (HARD COPY AND DIGITAL). CONTRACTOR TO SUBMIT TO OWNER'S REPRESENTATIVE AND COORDINATE WITH LANDSCAPE ARCHITECT FOR AS-BUILT APPROVAL.			
☐	CLOSEOUT SUBMITTALS PER SPECIFICATIONS.			
☐	FINAL OBSERVATION. CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE FOR OBSERVATION.			
☐	CERTIFICATIONS OF COMPLETION. CONTRACTOR IS RESPONSIBLE TO SUBMIT COMPLETED CERTIFICATES OF COMPLETION FROM PROJECT APPLICANT AND LANDSCAPE ARCHITECT TO OWNER.			
☐	NOTIFICATION OF MAINTENANCE PERIOD ENDING TO OWNER.			
☐	1 YEAR ACCEPTANCE OF PLANT WARRANTY PERIOD. DATE TO BE 1 YEAR AFTER APPROVAL OF 90-DAY MAINTENANCE PERIOD:____			

NOTE:

- THIS LIST OF REQUIRED SUBMITTALS AND INSPECTIONS IS FOR REFERENCE PURPOSES ONLY. SEE BOOK FORM SPECIFICATIONS AND DETAILS FOR COMPLETE SUBMITTAL AND INSPECTION REQUIREMENTS.
- PLEASE PROVIDE A MINIMUM OF 2 WORKING DAYS NOTICE FOR ALL OBSERVATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL SUBMITTALS AND INSPECTIONS ARE COMPLETED AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE FOR OBSERVATION.

LANDSCAPE DOCUMENTATION PACKAGE (LDP) CHECKLIST (DESIGN)

CHECK BOX	DESCRIPTION
☐	DATE:_____
☐	PROJECT APPLICANT: (CONTRACTOR) _____
☐	PROJECT ADDRESS: 1281 E GOBBI ST, UKIAH, CA 95482 MENDOCINO COUNTY APN: 1800101000
☐	TOTAL LANDSCAPE AREA (IN SQUARE FEET): 272,400 SF
☐	PROJECT TYPE (CONSTRUCTION OF SEASONAL WETLANDS)
☐	WATER SUPPLY TYPE AND NAME OF LOCAL WATER PURVEYOR: CONTACT SITE OWNER-CITY OF UKIAH DEPT. OF COMMUNITY SERVICES
☐	CHECKLIST OF ALL DOCUMENTS IN THE LDP
☐	CONTACT INFORMATION FOR THE APPLICANT AND PROPERTY OWNER: APPLICANT (CONTRACTOR): PROPERTY OWNER: CITY OF UKIAH, 300 SEMINARY AVENUE, UKIAH, CA 95482
☐	"I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE." _____ APPLICANT SIGNATURE (CONTRACTOR)
☐	WATER EFFICIENT LANDSCAPE WORKSHEET INCLUDING: 1) HYDROZONE INFORMATION TABLE 2) WATER BUDGET CALCULATIONS INCLUDING: a. MAX APPLIED WATER ALLOWANCE (MAWA) INCLUDING WATER FEATURES b. ESTIMATED TOTAL WATER USE (ETWU)
☐	SOILS MANAGEMENT REPORT: TO BE PROVIDED BY CONTRACTOR
☐	CONSTRUCTION DESIGN PLAN: SHEET L-2.0
☐	LANDSCAPE DESIGN PLAN: SHEET L-3.0 - L3.1
☐	IRRIGATION DESIGN PLAN: SHEET L-4.0 - L4.1
☐	GRADING DESIGN PLAN: L1.1 - L1.4

SOIL REPORT NOTE

THE PROJECT LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR OBTAINING SOILS ANALYSIS OF SITE SOIL FROM AN ANALYTICAL LABORATORY AND AMENDING THE SOIL AS PER THE RECOMMENDATIONS FOR LANDSCAPES STATED IN RATES OF COMMONLY AVAILABLE AMENDMENTS (CUBIC YARDS OR WEIGHT PER 1,000 SF). RECOMMENDATIONS PENDING LABORATORY ANALYSIS.

CALL BEFORE YOU DIG

CITY OF UKIAH PUBLIC WORKS
Call:
707-463-6280

UNDERGROUND SERVICE ALERT of Northern California
Call: TOLL FREE
1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG

MDG MELTON DESIGN GROUP INC.
820 BROADWAY ST.
CHICO, CA 95928
(530) 899-1616
meltondg.com

LICENSE

REGISTERED LANDSCAPE ARCHITECT
GREG MELTON #4372
EXP. 11-24
STATE OF CALIFORNIA

CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

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MELTON DESIGN GROUP: 2369

SHEET NUMBER

L0.1

SHEET 2 OF 14

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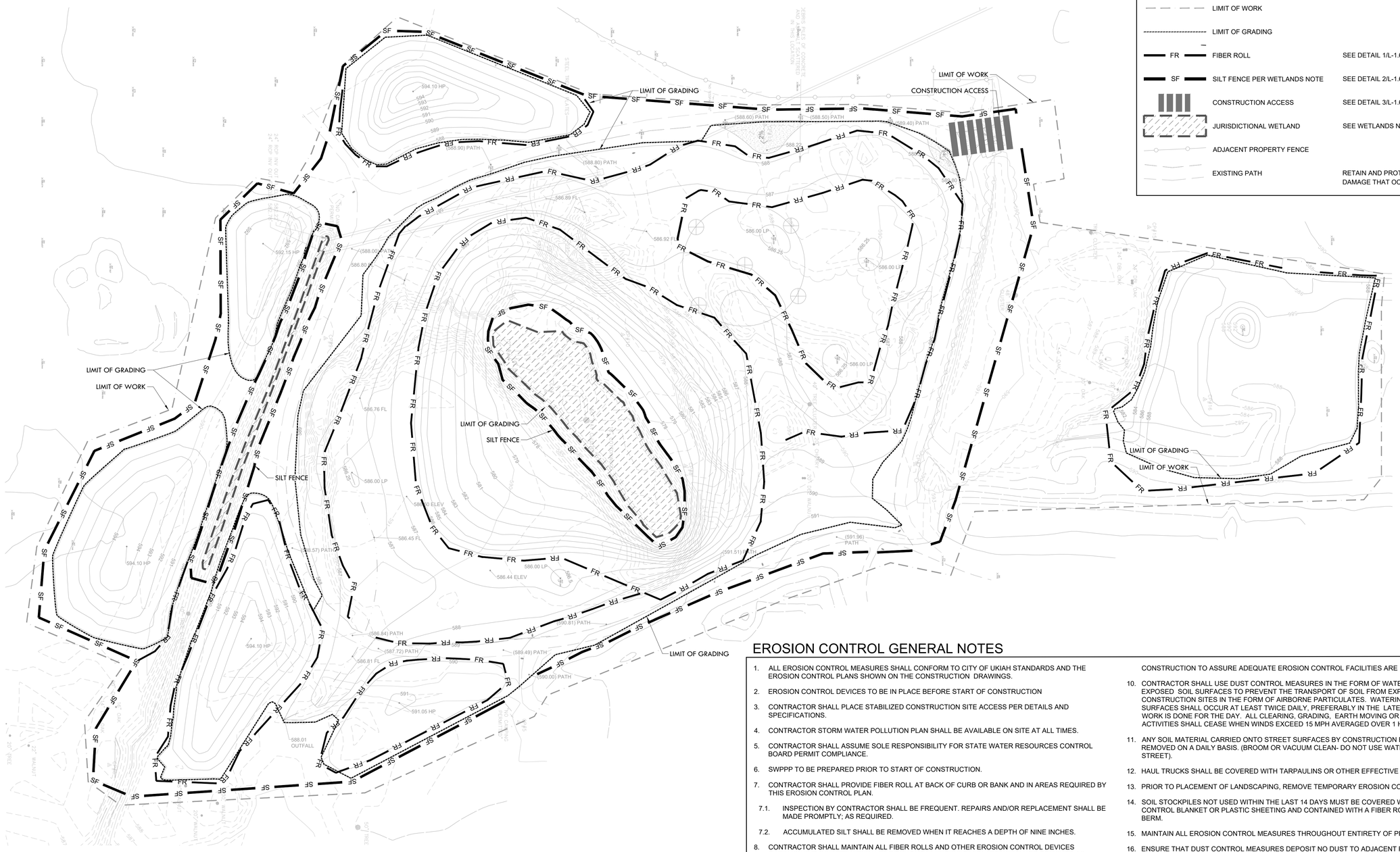

SYMBOL LEGEND

SYMBOL	DESCRIPTION	DESCRIPTION
	LIMIT OF WORK	
	LIMIT OF GRADING	
FR	FIBER ROLL	SEE DETAIL 1/L-1.6
SF	SILT FENCE PER WETLANDS NOTE	SEE DETAIL 2/L-1.6
	CONSTRUCTION ACCESS	SEE DETAIL 3/L-1.6
	JURISDICTIONAL WETLAND	SEE WETLANDS NOTE
	ADJACENT PROPERTY FENCE	
	EXISTING PATH	RETAIN AND PROTECT. REPAIR ANY DAMAGE THAT OCCURS.

EROSION CONTROL GENERAL NOTES

1. ALL EROSION CONTROL MEASURES SHALL CONFORM TO CITY OF UKIAH STANDARDS AND THE EROSION CONTROL PLANS SHOWN ON THE CONSTRUCTION DRAWINGS.
2. EROSION CONTROL DEVICES TO BE IN PLACE BEFORE START OF CONSTRUCTION
3. CONTRACTOR SHALL PLACE STABILIZED CONSTRUCTION SITE ACCESS PER DETAILS AND SPECIFICATIONS.
4. CONTRACTOR STORM WATER POLLUTION PLAN SHALL BE AVAILABLE ON SITE AT ALL TIMES.
5. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR STATE WATER RESOURCES CONTROL BOARD PERMIT COMPLIANCE.
6. SWPPP TO BE PREPARED PRIOR TO START OF CONSTRUCTION.
7. CONTRACTOR SHALL PROVIDE FIBER ROLL AT BACK OF CURB OR BANK AND IN AREAS REQUIRED BY THIS EROSION CONTROL PLAN.
   - 7.1. INSPECTION BY CONTRACTOR SHALL BE FREQUENT. REPAIRS AND/OR REPLACEMENT SHALL BE MADE PROMPTLY; AS REQUIRED.
   - 7.2. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF NINE INCHES.
8. CONTRACTOR SHALL MAINTAIN ALL FIBER ROLLS AND OTHER EROSION CONTROL DEVICES THROUGHOUT CONSTRUCTION. SILT BUILDUP IN SILTING BASIN AREA SHALL BE REMOVED AS NECESSARY. REMOVE ALL STORM WATER POLLUTION PREVENTION DEVICES AT THE END OF CONSTRUCTION.
9. INTERIM EROSION CONTROL MEASURES MAY BE NEEDED AND SHALL BE INSTALLED DURING CONSTRUCTION TO ASSURE ADEQUATE EROSION CONTROL FACILITIES ARE IN PLACE AT ALL TIMES.
10. CONTRACTOR SHALL USE DUST CONTROL MEASURES IN THE FORM OF WATER APPLICATION TO ALL EXPOSED SOIL SURFACES TO PREVENT THE TRANSPORT OF SOIL FROM EXPOSED SURFACES ON CONSTRUCTION SITES IN THE FORM OF AIRBORNE PARTICULATES. WATERING OF EXPOSED SOIL SURFACES SHALL OCCUR AT LEAST TWICE DAILY, PREFERABLY IN THE LATE MORNING AND AFTER WORK IS DONE FOR THE DAY. ALL CLEARING, GRADING, EARTH MOVING OR EXCAVATION ACTIVITIES SHALL CEASE WHEN WINDS EXCEED 15 MPH AVERAGED OVER 1 HOUR.
11. ANY SOIL MATERIAL CARRIED ONTO STREET SURFACES BY CONSTRUCTION EQUIPMENT SHALL BE REMOVED ON A DAILY BASIS. (BROOM OR VACUUM CLEAN- DO NOT USE WATER TO WASH THE STREET).
12. HAUL TRUCKS SHALL BE COVERED WITH TARPAULINS OR OTHER EFFECTIVE COVERS AT ALL TIMES.
13. PRIOR TO PLACEMENT OF LANDSCAPING, REMOVE TEMPORARY EROSION CONTROL MEASURES.
14. SOIL STOCKPILES NOT USED WITHIN THE LAST 14 DAYS MUST BE COVERED WITH AN EROSION CONTROL BLANKET OR PLASTIC SHEETING AND CONTAINED WITH A FIBER ROLL OR GRAVEL BAG BERM.
15. MAINTAIN ALL EROSION CONTROL MEASURES THROUGHOUT ENTIRETY OF PROJECT DURATION.
16. ENSURE THAT DUST CONTROL MEASURES DEPOSIT NO DUST TO ADJACENT PROPERTY BY NECESSARY MEASURES INCLUDING WATER APPLICATION, DUST CONTROL BARRIERS AND FENCING, AND COVERING DUST PRODUCING AREAS AND ACTIVITIES. STORAGE OF SOIL AND AND OTHER PARTICULATE MATERIAL MUST BE MAINTAINED AND REPLACED IF NECESSARY TO ENSURE ADJACENT PROPERTY RECEIVES NO DUST OR POWDER DEPOSIT FROM CONSTRUCTION MATERIALS AND EXECUTION.

JURISDICTIONAL WETLANDS NOTE

1. RETAIN AND PROTECT JURISDICTIONAL WETLAND. STAKE LIMITS FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. MAINTAIN MINIMUM 10' SETBACK WITH SILT FENCE AND FIBER ROLL.
2. SILT FENCE AND FIBER ROLL TO BE MAINTAINED THROUGHOUT DURATION OF PROJECT.

CONSTRUCTION ACCESS NOTE

1. CONSTRUCTION ENTRY, TRACK OUT, AND CONCRETE WASHOUT AREA LOCATIONS TO BE LOCATED AT NORTHWEST CORNER OF SITE.
2. SEE DETAIL 3/L1.1 FOR CONSTRUCTION SITE ACCESS DETAIL.
3. SEE DETAIL 4/L1.1 FOR CONCRETE WASHOUT DETAIL.

EXISTING CONDITIONS NOTE

1. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND RETAIN EXISTING GRAVEL PATHS, HARDSCAPE, ASPHALT PATHS, LANDSCAPING, IRRIGATION, ETC. THAT ARE NOT DESIGNATED FOR DEMOLITION OR MODIFICATION.
2. CONTRACTOR SHALL COVER EXISTING ASPHALT PATHS, ROADWAYS, CURBS, MOW CURBS AND OTHER ELEMENTS TO PROTECT FROM DAMAGE DURING CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR AND/OR REPLACE ALL DAMAGED SURFACES, AMENITIES, HARDSCAPES, LANDSCAPE, IRRIGATION, ETC. DUE TO HIS/HER ACTIVITY OR NEGLECT AND AS APPROVED BY THE CITY.

NORTH

0 40 80

SCALE: 1" = 40'

MDG
MELTONDESIGNGROUP INC.
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(530) 899-1616
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LICENSE

REGISTERED LANDSCAPE ARCHITECT
GREG MELTON #4377
SIGNATURE
EXP. 11-24
DATE
STATE OF CALIFORNIA

CONSULTANT

CLIENT

CITY OF UKIAH

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RIVERSIDE PARK REGENERATION

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EROSION CONTROL PLAN

DATES

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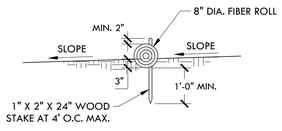
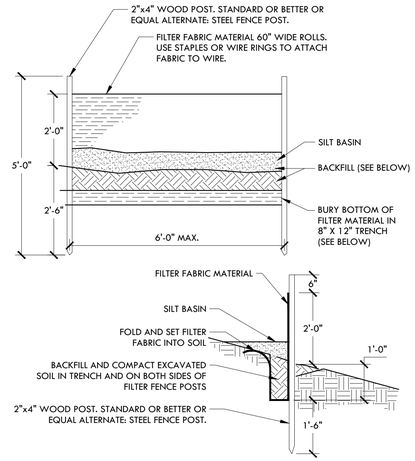
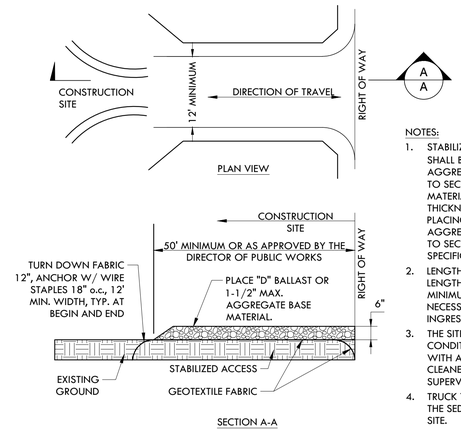


FIBER ROLL

1 FIBER ROLL LAYOUT
L1.6 N.T.S.



2 SILT FENCE
L1.6 N.T.S.



NOTES:

1. STABILIZED CONSTRUCTION SITE ACCESS SHALL BE CONSTRUCTED OF 1-1/2" MAXIMUM AGGREGATE BASE MATERIAL CONFORMING TO SECTION 26 OF STATE SPECIFICATIONS. MATERIAL SHALL BE PLACED TO A MINIMUM THICKNESS OF SIX INCHES. THE METHOD OF PLACING, SPREADING AND COMPACTING AGGREGATE BASE MATERIAL SHALL CONFORM TO SECTION 26 OF THE STATE SPECIFICATIONS.
2. LENGTH OF SITE ACCESS SHALL BE A MINIMUM LENGTH OF FIFTY FEET. WIDTH SHALL BE A MINIMUM OF TWENTY FEET, OR GREATER AS NECESSARY TO COVER ALL VEHICULAR INGRESS AND EGRESS.
3. THE SITE ACCESS SHALL BE KEPT IN GOOD CONDITION BY OCCASIONAL TOP DRESSING WITH AGGREGATE BASE MATERIAL OR CLEANED AS DIRECTED BY THE PROJECT SUPERVISOR.
4. TRUCK TIRES SHALL BE WASHED DOWN AND THE SEDIMENT CONTAINED ON THE PROJECT SITE.

3 TEMPORARY CONSTRUCTION SITE ACCESS
L1.6 N.T.S.

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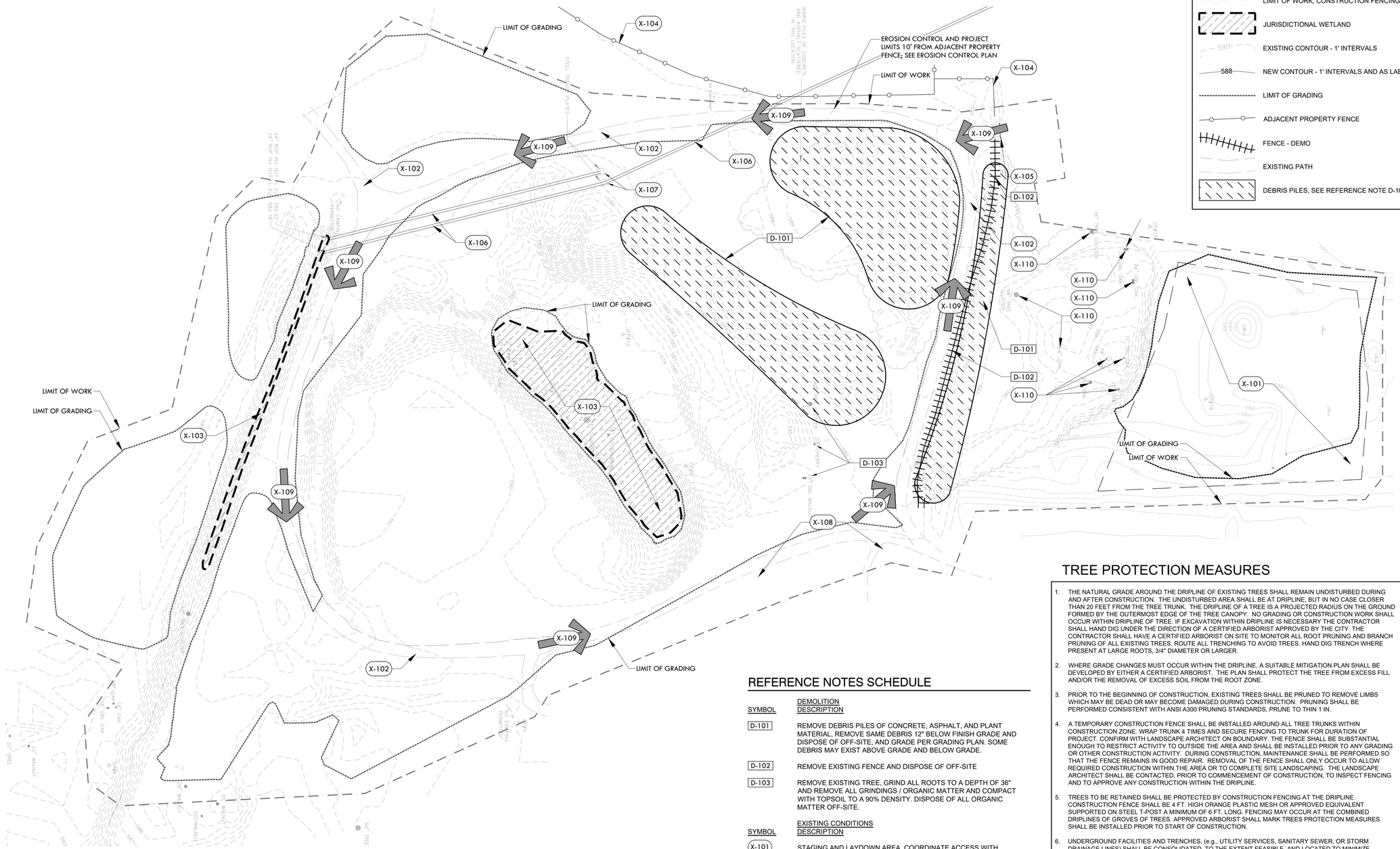

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK, CONSTRUCTION FENCING
	JURISDICTIONAL WETLAND
590	EXISTING CONTOUR - 1' INTERVALS
588	NEW CONTOUR - 1' INTERVALS AND AS LABELED
	LIMIT OF GRADING
	ADJACENT PROPERTY FENCE
	FENCE - DEMO
	EXISTING PATH
	DEBRIS PILES, SEE REFERENCE NOTE D-101

REFERENCE NOTES SCHEDULE

SYMBOL	DEMOLITION DESCRIPTION
D-101	REMOVE DEBRIS PILES OF CONCRETE, ASPHALT, AND PLANT MATERIAL, REMOVE SAME DEBRIS 12" BELOW FINISH GRADE AND DISPOSE OF OFF-SITE, AND GRADE PER GRADING PLAN. SOME DEBRIS MAY EXIST ABOVE GRADE AND BELOW GRADE.
D-102	REMOVE EXISTING FENCE AND DISPOSE OF OFF-SITE
D-103	REMOVE EXISTING TREE, GRIND ALL ROOTS TO A DEPTH OF 36" AND REMOVE ALL GRINDINGS / ORGANIC MATTER AND COMPACT WITH TOPSOIL TO A 90% DENSITY. DISPOSE OF ALL ORGANIC MATTER OFF-SITE.

SYMBOL	EXISTING CONDITIONS DESCRIPTION
X-101	STAGING AND LAYDOWN AREA. COORDINATE ACCESS WITH OWNER.
X-102	RETAIN AND PROTECT GRAVEL TRAIL SURFACE.
X-103	RETAIN AND PROTECT JURISDICTIONAL WETLAND. STAKE LIMITS FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. SEE ALSO JURISDICTIONAL WETLAND NOTES ON SHEET L1.0.
X-104	RETAIN AND PROTECT EXISTING FENCE
X-105	RETAIN AND PROTECT EXISTING GATE
X-106	RETAIN AND PROTECT BURIED STORM DRAIN.
X-107	RETAIN AND PROTECT STEEL PLATES.
X-108	RETAIN AND PROTECT PLANTING AT EAST OF SITE.
X-109	VEHICULAR ACCESS ROUTE ON EXISTING GRAVEL TRAIL. ENSURE THAT SITE RECEIVES MINIMAL TRAFFIC THROUGHOUT DURATION OF PROJECT. SEE DEMOLITION NOTES #5 REGARDING REPAIRING DAMAGE.
X-110	RETAIN AND PROTECT EXISTING TREE

TREE PROTECTION MEASURES

1. THE NATURAL GRADE AROUND THE DRIPLINE OF EXISTING TREES SHALL REMAIN UNDISTURBED DURING AND AFTER CONSTRUCTION. THE UNDISTURBED AREA SHALL BE AT DRIPLINE, BUT IN NO CASE CLOSER THAN 20 FEET FROM THE TREE TRUNK. THE DRIPLINE OF A TREE IS A PROJECTED RADIUS ON THE GROUND FORMED BY THE OUTERMOST EDGE OF THE TREE CANOPY. NO GRADING OR CONSTRUCTION WORK SHALL OCCUR WITHIN DRIPLINE OF TREE. IF EXCAVATION WITHIN DRIPLINE IS NECESSARY THE CONTRACTOR SHALL HAND DIG UNDER THE DIRECTION OF A CERTIFIED ARBORIST APPROVED BY THE CITY. THE CONTRACTOR SHALL HAVE A CERTIFIED ARBORIST ON SITE TO MONITOR ALL ROOT PRUNING AND BRANCH PRUNING OF ALL EXISTING TREES. ROUTE ALL TRENCHING TO AVOID TREES. HAND DIG TRENCH WHERE PRESENT AT LARGE ROOTS, 3/4" DIAMETER OR LARGER.
2. WHERE GRADE CHANGES MUST OCCUR WITHIN THE DRIPLINE, A SUITABLE MITIGATION PLAN SHALL BE DEVELOPED BY EITHER A CERTIFIED ARBORIST. THE PLAN SHALL PROTECT THE TREE FROM EXCESS FILL AND/OR THE REMOVAL OF EXCESS SOIL FROM THE ROOT ZONE.
3. PRIOR TO THE BEGINNING OF CONSTRUCTION, EXISTING TREES SHALL BE PRUNED TO REMOVE LIMBS WHICH MAY BE DEAD OR MAY BECOME DAMAGED DURING CONSTRUCTION. PRUNING SHALL BE PERFORMED CONSISTENT WITH ANSI A300 PRUNING STANDARDS, PRUNE TO THIN 1 IN.
4. A TEMPORARY CONSTRUCTION FENCE SHALL BE INSTALLED AROUND ALL TREE TRUNKS WITHIN CONSTRUCTION ZONE. WRAP TRUNK 4 TIMES AND SECURE FENCING TO TRUNK FOR DURATION OF PROJECT. CONFIRM WITH LANDSCAPE ARCHITECT ON BOUNDARY. THE FENCE SHALL BE SUBSTANTIAL ENOUGH TO RESTRICT ACTIVITY TO OUTSIDE THE AREA AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR OTHER CONSTRUCTION ACTIVITY. DURING CONSTRUCTION, MAINTENANCE SHALL BE PERFORMED SO THAT THE FENCE REMAINS IN GOOD REPAIR. REMOVAL OF THE FENCE SHALL ONLY OCCUR TO ALLOW REQUIRED CONSTRUCTION WITHIN THE AREA OR TO COMPLETE SITE LANDSCAPING. THE LANDSCAPE ARCHITECT SHALL BE CONTACTED, PRIOR TO COMMENCEMENT OF CONSTRUCTION, TO INSPECT FENCING AND TO APPROVE ANY CONSTRUCTION WITHIN THE DRIPLINE.
5. TREES TO BE RETAINED SHALL BE PROTECTED BY CONSTRUCTION FENCING AT THE DRIPLINE. CONSTRUCTION FENCE SHALL BE 4 FT. HIGH ORANGE PLASTIC MESH OR APPROVED EQUIVALENT SUPPORTED ON STEEL T-POST A MINIMUM OF 6 FT. LONG. FENCING MAY OCCUR AT THE COMBINED DRIPLINES OF GROVES OF TREES. APPROVED ARBORIST SHALL MARK TREES PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO START OF CONSTRUCTION.
6. UNDERGROUND FACILITIES AND TRENCHES, (e.g., UTILITY SERVICES, SANITARY SEWER, OR STORM DRAINAGE LINES) SHALL BE CONSOLIDATED, TO THE EXTENT FEASIBLE, AND LOCATED TO MINIMIZE IMPACTS UPON TREE ROOT SYSTEMS. ANY TRENCHING OR UNDERGROUND WORK SHOULD BE LOCATED OUTSIDE OF THE TREE DRIPLINE. ANY TRENCHING REQUIRED WITHIN THE TREE DRIPLINE SHALL BE AS FAR FROM THE TREE TRUNK AS POSSIBLE AND SHALL BE EXCAVATED BY HAND TO MINIMIZE IMPACT ON ROOTS. ALL TRENCHING WITHIN THE DRIPLINE SHALL BE SUPERVISED BY A CERTIFIED ARBORIST.
7. ROOTS 3/4 IN. OR GREATER IN SIZE ENCOUNTERED DURING TRENCHING SHALL BE CLEANLY CUT AND TREATED WITH A SEALING AGENT TO REDUCE LOSS OF MOISTURE TO THE TREE. ROOTS GREATER THAN 1-1/2 IN. SHALL BE PRESERVED AND PROTECTED AT THE DIRECTION OF A CERTIFIED ARBORIST.
8. CONSTRUCTION VEHICLES, EQUIPMENT, OR MATERIALS SHALL NOT BE PARKED OR STORED WITHIN THE FENCED AREA. NO STAGING OR STORAGE AREA FOR CONSTRUCTION SHALL BE LOCATED CLOSER THAN 50 FEET TO THE DRIPLINE OF ANY TREE TO BE PROTECTED.
9. ALL CONSTRUCTION WASTES, INCLUDING BUT NOT LIMITED TO BUILDING MATERIAL DEBRIS, ROOFING MATERIALS, CLEANING OF CEMENT TRUCKS, CHEMICALS/ADHESIVES/SOLVENTS, ETC., SHALL BE STORED NO CLOSER THAN 50 FEET FROM ANY TREE DRIPLINE.

EXISTING CONDITIONS NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND RETAIN EXISTING HARDSCAPE, ASPHALT PATHS, LANDSCAPING, IRRIGATION, ETC. THAT ARE NOT DESIGNATED FOR DEMOLITION OR MODIFICATION.
2. CONTRACTOR SHALL PROTECT EXISTING ASPHALT PATHS, ROADWAYS, CURBS, MOW CURBS AND OTHER ELEMENTS FROM DAMAGE DURING CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR AND/OR REPLACE ALL DAMAGED SURFACES, AMENITIES, HARDSCAPES, LANDSCAPE, IRRIGATION, ETC. DUE TO HIS/HER ACTIVITY OR NEGLECT AND AS APPROVED BY THE DISTRICT.

CONSTRUCTION ACCESS NOTES

1. CONSTRUCTION ENTRY, TRACK OUT, AND CONCRETE WASHOUT AREA LOCATIONS TO BE LOCATED AT NORTHERN CORNER OF SITE. SEE SITE ACCESS, DEMOLITION, AND EXISTING CONDITIONS PLAN.
2. SEE DETAIL 3/L1.1 FOR CONSTRUCTION SITE ACCESS DETAIL.

DEMOLITION NOTES

1. CONFIRM ALL LOCATIONS OF EXISTING UTILITIES WITHIN PROJECT SITE PRIOR TO DEMOLITION AND EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND REPAIR OF DAMAGE TO ALL EXISTING UTILITIES DESIGNATED TO REMAIN. CALL ALL APPLICABLE AGENCIES AND USA, (800) 642-2444. THE LANDSCAPE ARCHITECT CANNOT BE RESPONSIBLE FOR THE COMPLETENESS OR ACCURACY OF THIS INFORMATION. PROVISION OF TENTATIVE UTILITY LOCATION DOES NOT IN ANY WAY RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO CONTACT USA AND APPLICABLE AGENCIES AND CONDUCT FIELD DISCOVERY TO VERIFY EXISTING CONDITIONS.
2. CONTRACTOR SHALL OBSERVE ALL SAFETY REGULATIONS PERTAINING TO THIS PROJECT.
3. ANY CHANGES SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION.
4. ALL VEGETATION AND OTHER UNSUITABLE MATERIAL IN AREAS OF FOUNDATIONS, CONCRETE SLABS, AND DECOMPOSED GRANITE SHALL BE REMOVED FROM CONSTRUCTION AREA AND DISPOSED OF OFF-SITE.
5. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL EXISTING HARDSCAPE, AGGREGATE SURFACES AND LANDSCAPES (INCLUDING TREES), UNLESS CALLED OUT FOR DEMOLITION ON THIS SHEET, FROM DAMAGE DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL REPLACE OR REPAIR ANY DAMAGE TO HARDSCAPES, AGGREGATES AND LANDSCAPES RESULTING FROM CONSTRUCTION ACTIVITIES AT CONTRACTOR'S EXPENSE.
6. REFER TO BOOK FORM SPECIFICATIONS FOR ADDITIONAL INFORMATION.

NORTH

0 40 80

SCALE: 1" = 40'

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SIGNATURE
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CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

EXISTING CONDITIONS, SITE ACCESS, AND DEMOLITION

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
3.	100% CD's	04-19-2024
4.	--	--
5.	--	--
6.	--	--
7.	--	--
8.	--	--

PROJECT NUMBERS

MELTON DESIGN GROUP: 2369

SHEET NUMBER

L1.0

SHEET 3 OF 14

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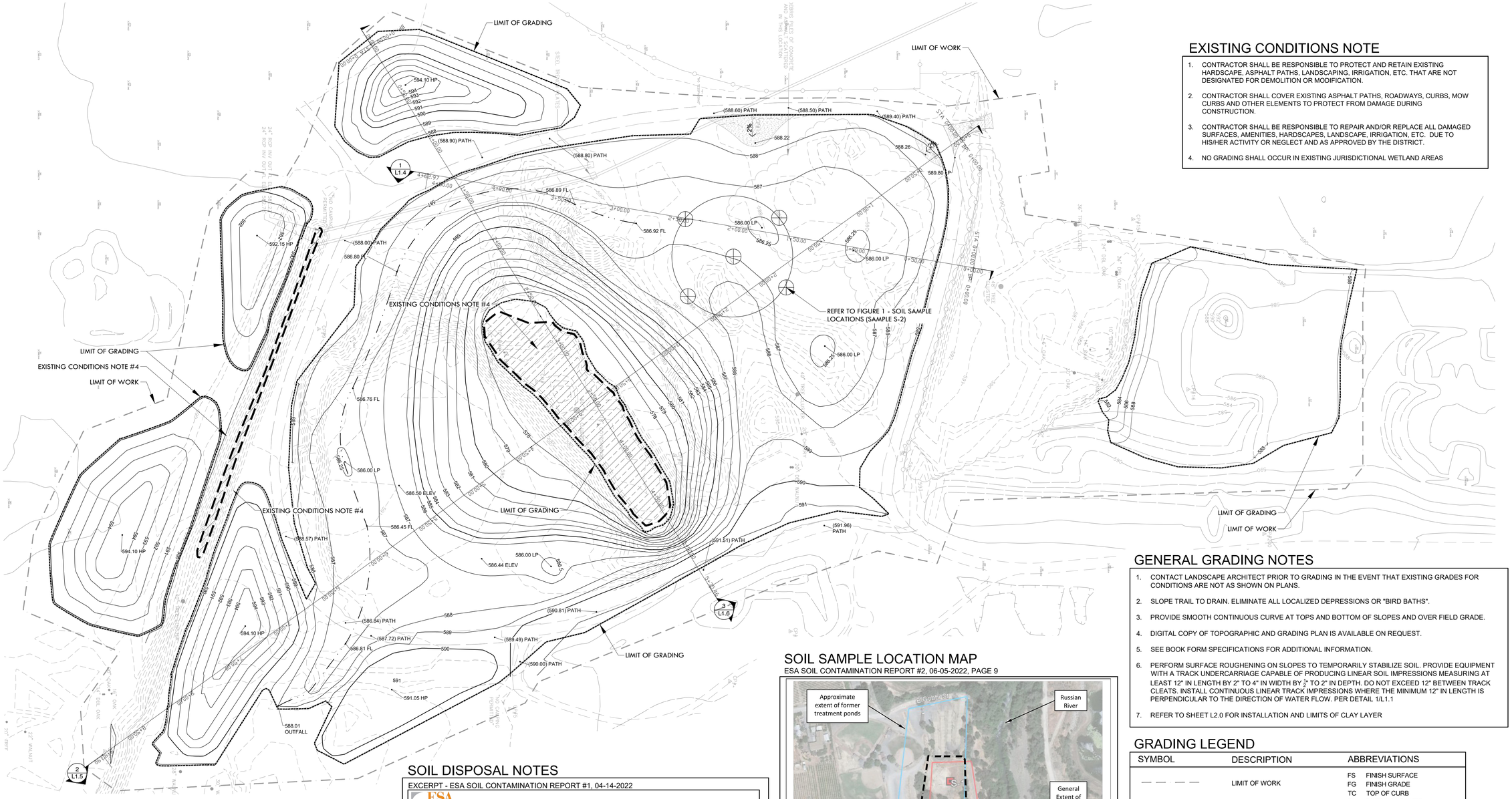
FILE NAME: G:\MDG\2300-2399\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L1.0-DEMO-PLAN.dwg

PLOT DATE: May 8, 2024 - 2:50 PM



EXISTING CONDITIONS NOTE

1. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND RETAIN EXISTING HARDSCAPE, ASPHALT PATHS, LANDSCAPING, IRRIGATION, ETC. THAT ARE NOT DESIGNATED FOR DEMOLITION OR MODIFICATION.
2. CONTRACTOR SHALL COVER EXISTING ASPHALT PATHS, ROADWAYS, CURBS, MOW CURBS AND OTHER ELEMENTS TO PROTECT FROM DAMAGE DURING CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR AND/OR REPLACE ALL DAMAGED SURFACES, AMENITIES, HARDSCAPES, LANDSCAPE, IRRIGATION, ETC. DUE TO HIS/HER ACTIVITY OR NEGLECT AND AS APPROVED BY THE DISTRICT.
4. NO GRADING SHALL OCCUR IN EXISTING JURISDICTIONAL WETLAND AREAS

GENERAL GRADING NOTES

1. CONTACT LANDSCAPE ARCHITECT PRIOR TO GRADING IN THE EVENT THAT EXISTING GRADES FOR CONDITIONS ARE NOT AS SHOWN ON PLANS.
2. SLOPE TRAIL TO DRAIN. ELIMINATE ALL LOCALIZED DEPRESSIONS OR "BIRD BATHS".
3. PROVIDE SMOOTH CONTINUOUS CURVE AT TOPS AND BOTTOM OF SLOPES AND OVER FIELD GRADE.
4. DIGITAL COPY OF TOPOGRAPHIC AND GRADING PLAN IS AVAILABLE ON REQUEST.
5. SEE BOOK FORM SPECIFICATIONS FOR ADDITIONAL INFORMATION.
6. PERFORM SURFACE ROUGHENING ON SLOPES TO TEMPORARILY STABILIZE SOIL. PROVIDE EQUIPMENT WITH A TRACK UNDERCARRIAGE CAPABLE OF PRODUCING LINEAR SOIL IMPRESSIONS MEASURING AT LEAST 12" IN LENGTH BY 2" TO 4" IN WIDTH BY $\frac{3}{4}$" TO 2" IN DEPTH. DO NOT EXCEED 12" BETWEEN TRACK CLEATS. INSTALL CONTINUOUS LINEAR TRACK IMPRESSIONS WHERE THE MINIMUM 12" IN LENGTH IS PERPENDICULAR TO THE DIRECTION OF WATER FLOW. PER DETAIL 1/L1.1
7. REFER TO SHEET L2.0 FOR INSTALLATION AND LIMITS OF CLAY LAYER

GRADING LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
590	EXISTING CONTOUR - 1' INTERVALS
579	NEW CONTOUR - 1' INTERVALS AND AS LABELED
586.50 ELEV	NEW SPOT ELEVATION
XX" ABS PIPE S = XX%	DIRECTION AND PERCENT OF SLOPE - SLOPE TO DRAIN
	TOE OF SLOPE
	FLOW LINE
	(E) JURISDICTIONAL WETLAND: RETAIN AND PROTECT
	LIMIT OF GRADING

ABBREVIATIONS	
FS	FINISH SURFACE
FG	FINISH GRADE
TC	TOP OF CURB
BC	BOTTOM OF CURB
TR	TOP OF RAMP
BR	BOTTOM OF RAMP
VE	EDGE OF VAULT
INV	DRAIN PIPE INLET ELEVATION
RIM	TOP OF CATCH BASIN GRATE
TS	TOE OF SLOPE
LP	LOW POINT
HP	HIGH POINT
FL	FLOWLINE
(E)	EXISTING
(P)	PROPOSED

DATUM NOTES

VERTICAL AND HORIZONTAL DATUMS WERE PROVIDED BY RRMDESIGNGROUP RIVERSIDE PARK-PHASE ONE ROUGH GRADING PROJECT CONSTRUCTION DOCUMENTS GRADING PLAN DATED JULY 9, 2010. CONFIRMED AS;

HORIZONTAL DATUM: NAD 83 ZONE 2 BASED UPON GPS OBSERVATIONS, PROCESSED BY NGS OPUS (SEPTEMBER 18, 2019) WITH CORS STATIONS P192, P190 & P185, REFERENCE EPOCH 2010.00 AT CONTROL POINT #200

VERTICAL DATUM: NAVD 88 BASED UPON GPS OBSERVATIONS, PROCESSED BY NGS OPUS (SEPTEMBER 18, 2019) WITH CORS STATIONS P192, P190 & P185, REFERENCE EPOCH 2010.00 AT CONTROL POINT #200

CONTOUR INTERVAL = 1 FOOT

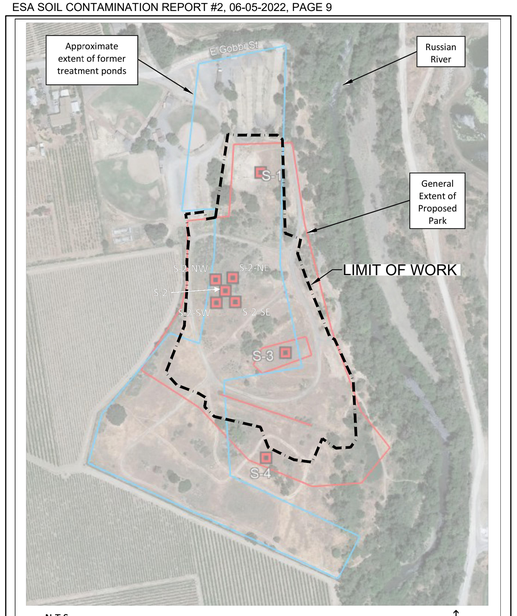
NORTH

0 40 80

SCALE: 1" = 40'

SOIL SAMPLE LOCATION MAP

ESA SOIL CONTAMINATION REPORT #2, 06-05-2022, PAGE 9



Source: Image adapted from GoogleEarth 2021

Proposed Ukiah Riverside Park 201801242.01

Figure 1 – Soil Sample Locations

SOIL DISPOSAL NOTES

EXCERPT - ESA SOIL CONTAMINATION REPORT #1, 04-14-2022

ESA

April 14, 2022
Page 4
Draft Soil Sampling Results Report

- Move or dispose of the soil: If soil in the area around Samples S-1 and S-2 is to be graded and moved, the soil could be excavated and disposed of at any Class III non-hazardous waste landfill. Alternately, the excavated soil could be placed in other onsite areas, provided the soil is covered with three feet of clean soil to isolate the contaminated soil from the public and the environment.

EXCERPT - ESA SOIL CONTAMINATION REPORT #2, 06-05-2022

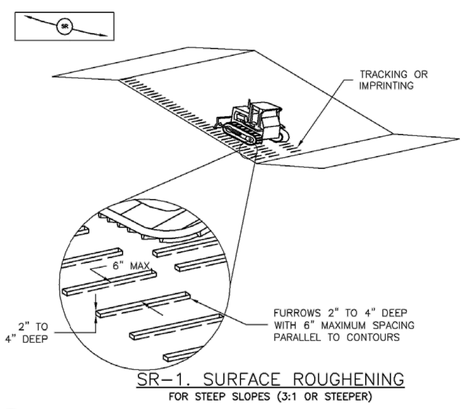
ESA

June 5, 2022
Page 7

Note that the removal of this soil would also remove soil with elevated concentrations of chlordane and lead. This indicates that the removal and offsite disposal of the top one foot of soil at the location and for about 25 feet around Sample S-2 would enable to beneficial reuse of all other onsite soil.

Summary and Recommendations

The areas around Samples S-1, S-3, and S-4 do not have chemical concentrations that would restrict the beneficial reuse of soil. The area around Sample S-2 has chemical concentrations that would restrict the reuse of soil. The concentrations of chlordane, DDT and its isomers, and lead in soil at the area around the location of Sample S-2, and to a lesser extent Sample S-2-SE-1 (due to lead), indicate soil in this limited area is are unsuitable for beneficial use as a public park and as a wetland habitat. To eliminate unsuitable soil, it is recommended that all soil at a 25 foot radius around the locations of S-2, S-2-NE, and S-2-SE be excavated and disposed of as Class III non-hazardous waste.



1 L1.1 SURFACE ROUGHENING

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CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

GRADING PLAN

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
3.	100% CD's	04-19-2024
4.	--	--
5.	--	--
6.	--	--
7.	--	--
8.	--	--

PROJECT NUMBERS

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SHEET NUMBER

L1.1

SHEET 4 OF 14

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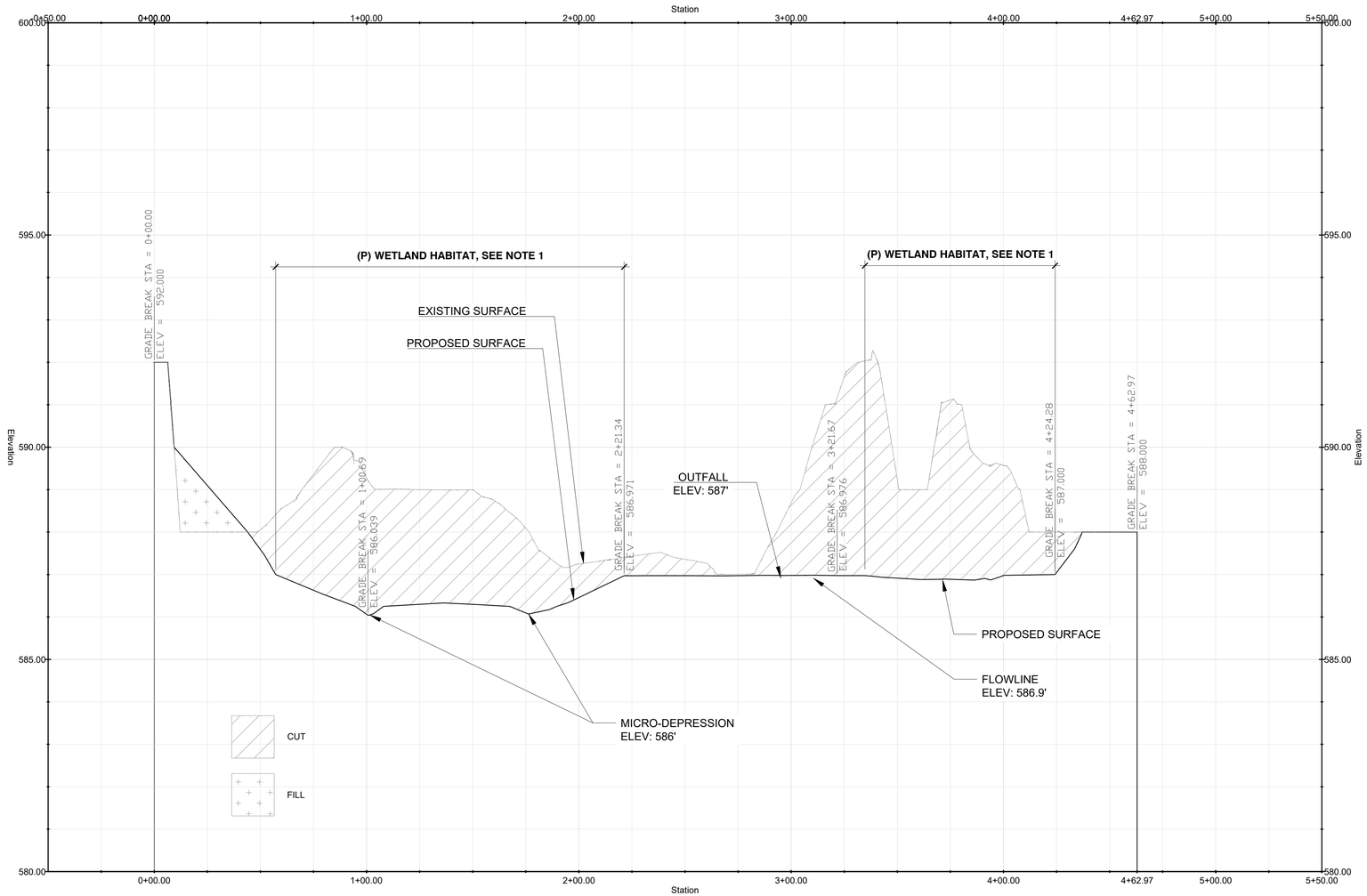
PLOT DATE: May 8, 2024 - 2:50 PM



PROFILE VIEW OF GRADING SECTION-1

NOTES:

1. OVEREXCAVATE (P) WETLAND HABITAT AREAS AND BACKFILL WITH COMPACTED CLAY AND NATIVE TOPSOIL AS SHOWN IN DETAIL 3, SHEET L2.0

FILE NAME: G:\MDG\2300-2399\\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L1.1-GRAD-PLAN.dwg

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SHEET TITLE

GRADING SECTIONS

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
3.	100% CD's	04-19-2024
4.	--	--
5.	--	--
6.	--	--
7.	--	--
8.	--	--

PROJECT NUMBERS

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SHEET NUMBER

L1.2

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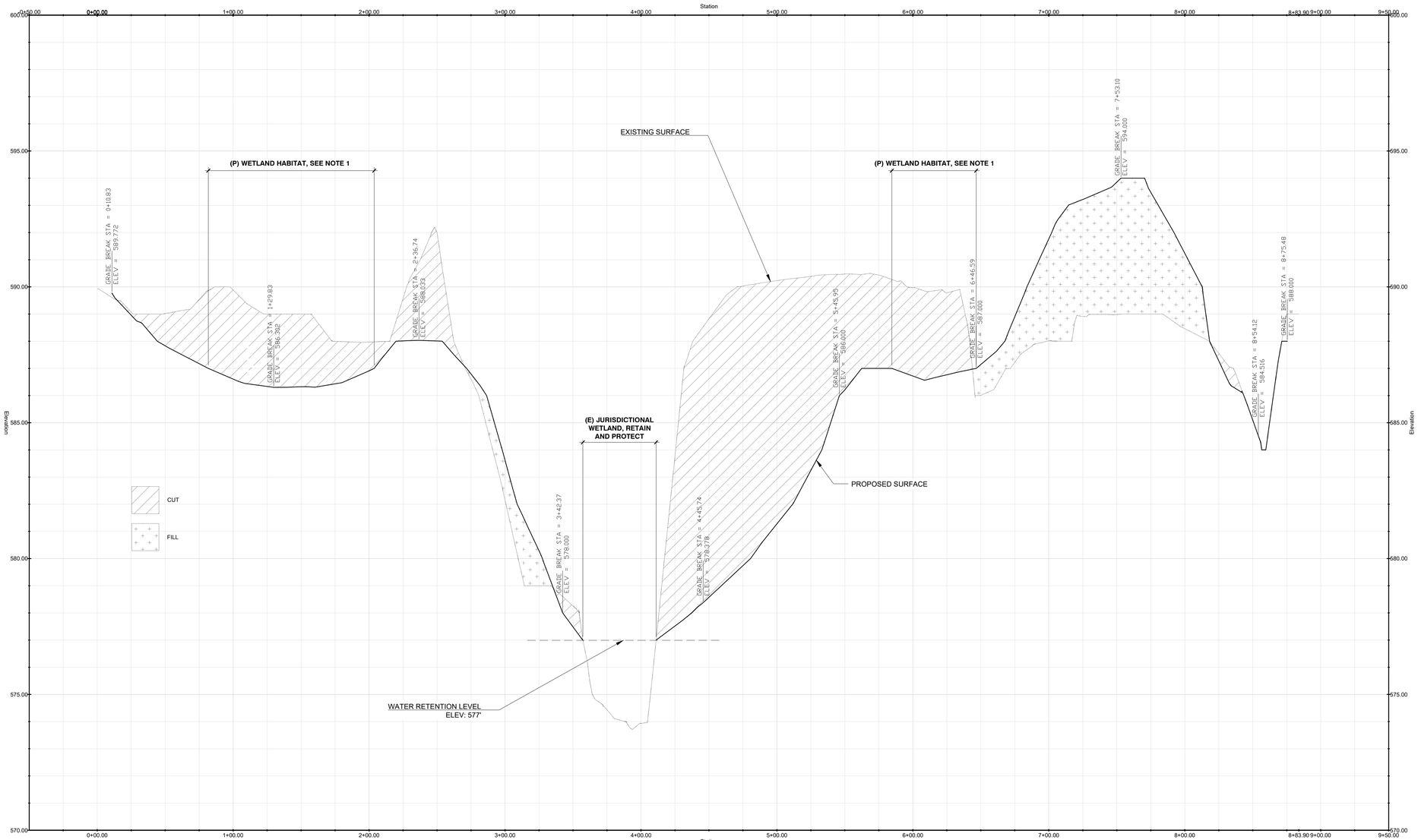

NOTES:

1. OVEREXCAVATE (P) WETLAND HABITAT AREAS AND BACKFILL WITH COMPACTED CLAY AND NATIVE TOPSOIL AS SHOWN IN DETAIL 3, SHEET L2.0

PROFILE VIEW OF GRADING SECTION - 2

FILE NAME: G:\MDG(2300-2399)\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L1.1-GRAD-PLAN.dwg

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PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

GRADING SECTIONS

DATES

NO.	DESCRIPTION	DATE
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6.	--	--
7.	--	--
8.	--	--

PROJECT NUMBERS

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SHEET NUMBER

L1.3

SHEET 6 OF 14

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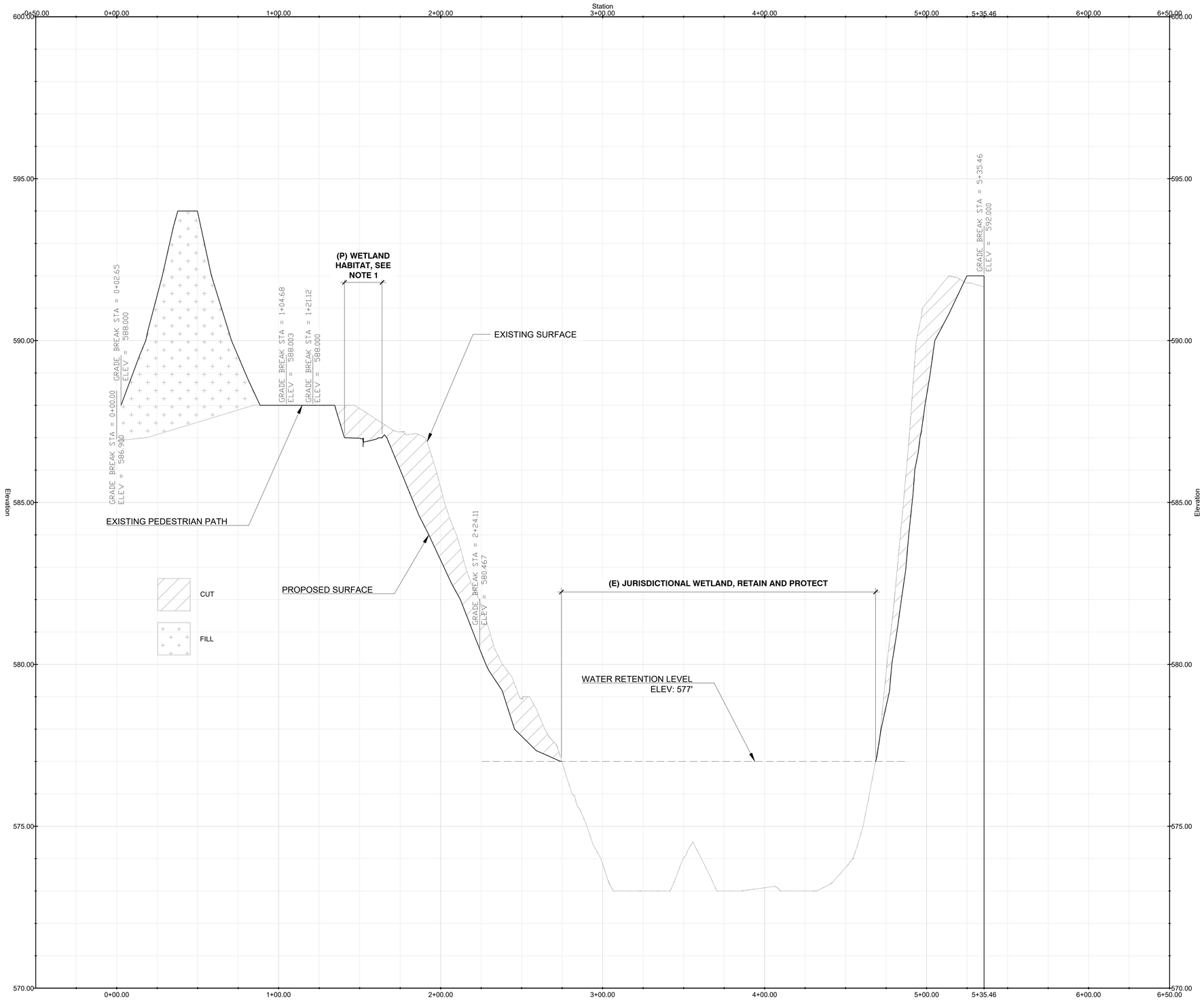

NOTES:

1. OVEREXCAVATE (P) WETLAND HABITAT AREAS AND BACKFILL WITH COMPACTED CLAY AND NATIVE TOPSOIL AS SHOWN IN DETAIL 3, SHEET L2.0

FILE NAME: G:\MDG(2300-2399)\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L1.1.-GRAD-PLAN.dwg

PLOT DATE: May 8, 2024 - 2:50 PM

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RIVERSIDE PARK REGENERATION

SHEET TITLE

GRADING SECTIONS

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
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4.	--	--
5.	--	--
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8.	--	--

PROJECT NUMBERS

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SHEET NUMBER

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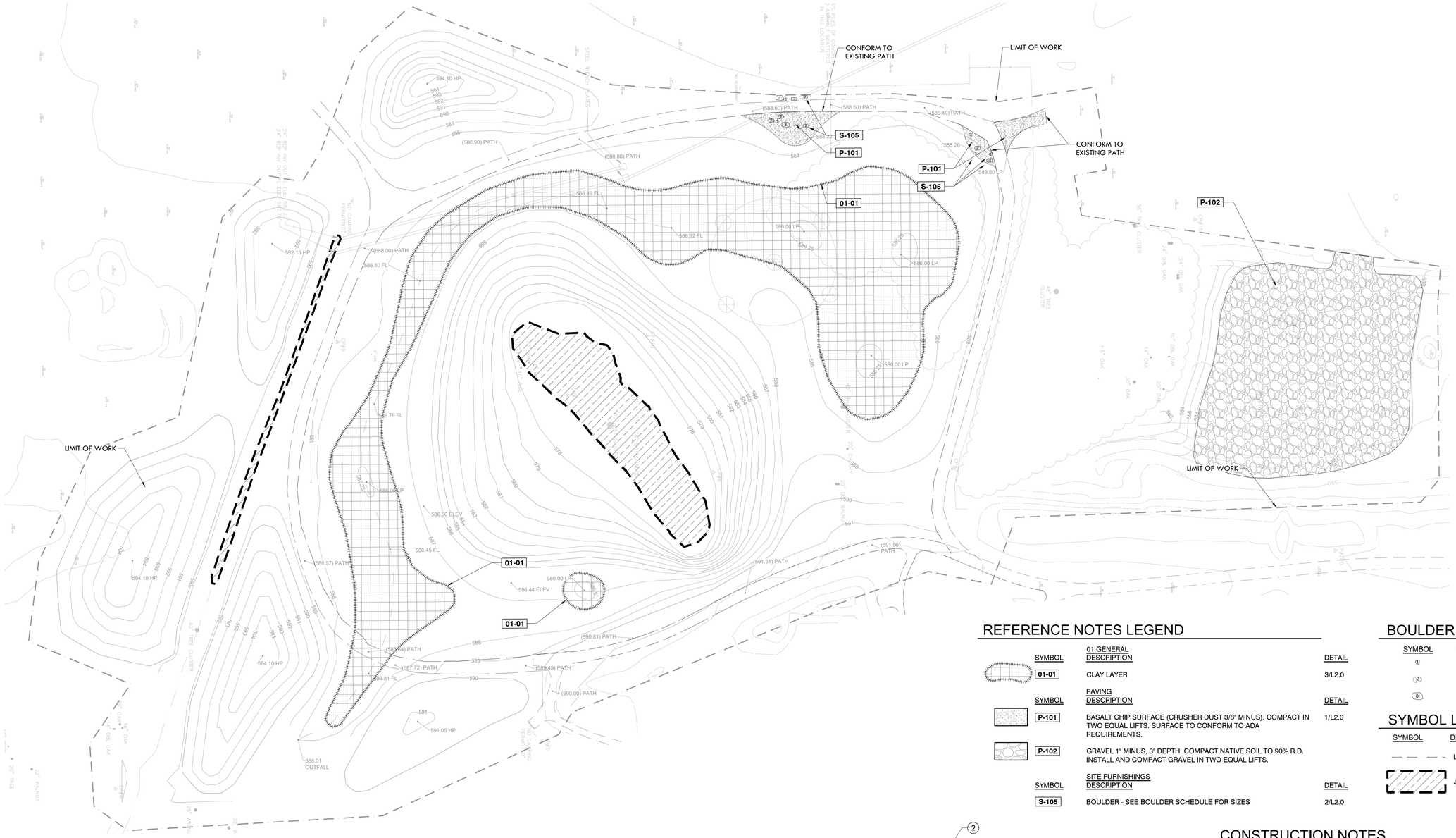


REFERENCE NOTES LEGEND

SYMBOL	01 GENERAL DESCRIPTION	DETAIL
01-01	CLAY LAYER	3/L2.0

SYMBOL	PAVING DESCRIPTION	DETAIL
P-101	BASALT CHIP SURFACE (CRUSHER DUST 3/8" MINUS). COMPACT IN TWO EQUAL LIFTS. SURFACE TO CONFORM TO ADA REQUIREMENTS.	1/L2.0
P-102	GRAVEL 1" MINUS, 3" DEPTH. COMPACT NATIVE SOIL TO 90% R.D. INSTALL AND COMPACT GRAVEL IN TWO EQUAL LIFTS.	

SYMBOL	SITE FURNISHINGS DESCRIPTION	DETAIL
S-105	BOULDER - SEE BOULDER SCHEDULE FOR SIZES	2/L2.0

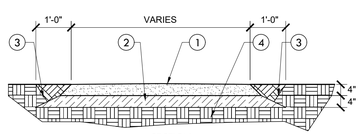
BOULDER SCHEDULE

SYMBOL	DESCRIPTION	QUANTITY
1	2' x 2' BOULDER	4
2	2' x 4' BOULDER	7
3	4' x 6' BOULDER	2

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	JURISDICTIONAL WETLAND

1. BASALT CHIP SURFACE PER PLAN. 4" MINIMUM DEPTH AFTER COMPACTION. SLOPE PER GRADING PLAN.
2. COMPACTED SUB-GRADE TO 90% RELATIVE DENSITY.
3. CLEAN-CUT EDGE FOR INSTALLATION EXCAVATION, REPLACE WITH NATIVE TOPSOIL FOR RE-VEGETATION.
4. NATIVE SOIL TO REMAIN UNDISTURBED.

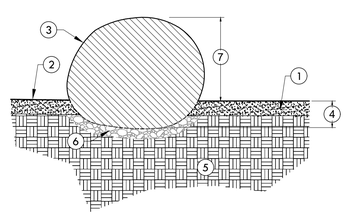


SECTION

NOTES:
1. BASALT CHIP SHALL BE BASALT QUARRY FINES, ¼ INCH OR LESS. COLOR: MATCH EXISTING. CONTRACTOR TO SUBMIT SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT.
2. APPLY WEED KILLER AND PRE-EMERGENT TO AREA PRIOR TO PLACEMENT OF BASALT CHIP.
3. INSTALL IN 2 EQUAL LIFTS.
4. AFTER PLACEMENT OF EACH LIFT, THOROUGHLY WATER UNTIL ENTIRE DEPTH IS MOIST. COMPACT WITH A 1,000 TO 3,000 LB ROLLER AFTER GRADING AND WETTING.

1 L2.0 BASALT CHIP SURFACE

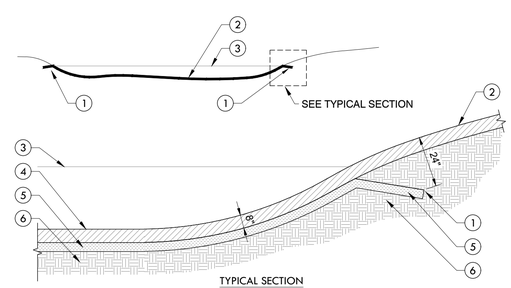
NOT TO SCALE



1. SURFACE MATERIAL PER CONSTRUCTION PLAN
2. FINISH SURFACE
3. WATER WASHED GRANITE BOULDERS, SIZE PER PLAN. AVAILABLE FROM SIERRA BOULDER, ROBERT WRIGHT (916) 955-0649. CONTRACTOR SHALL PROVIDE PHOTO SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL.
4. INSTALL BOULDER SO THAT 25% OF BOULDER IS BELOW FINISH GRADE.
5. NATIVE UNDISTURBED SUBGRADE
6. 6" DEPTH CLASS II AGGREGATE BASE, COMPACT TO 90% RELATIVE DENSITY.
7. HEIGHT AND WEIGHT VARIES. SEE BOULDER SCHEDULE, SHEET L-2.0

2 L2.0 BOULDER INSTALLATION

NOT TO SCALE



TYPICAL SECTION

1. EXTEND CLAY LAYER MINIMUM 24" BELOW FINISH GRADE MEASURED PERPENDICULAR TO SLOPE
2. FINISH GRADE
3. WATER LEVEL AT FULL POOL. SEE GRADING PLANS
4. FINISH GRADE NATIVE SOIL COMPACTED TO 85% RELATIVE DENSITY. 8" DEPTH EXCEPT AT EDGES, WHERE 24" DEEP AS SHOWN. REFER TO GRADING PLAN FOR FINAL GRADES
5. BENTONITE CLAY 4" DEPTH. TUCK DOWN 24" AS SHOWN.
6. SUBGRADE, NATIVE SOIL COMPACTED TO 90% RELATIVE DENSITY

3 L2.0 SEASONAL WETLAND MICRO-DEPRESSION

NOT TO SCALE

CONSTRUCTION NOTES

1. CONFIRM ALL LOCATIONS OF EXISTING UTILITIES WITHIN PROJECT SITE PRIOR TO DEMOLITION AND EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND RETAIN EXISTING UTILITIES AND THE REPAIR AND/OR REPLACEMENT OF UTILITIES DAMAGED DUE TO CONTRACTORS WORK OR NEGLECT.
2. THE LANDSCAPE ARCHITECT CANNOT BE RESPONSIBLE FOR THE COMPLETENESS OR ACCURACY OF EXISTING INFORMATION. PROVISION OF UTILITY LOCATION DOES NOT IN ANY WAY RELIEVE THE CONTRACTOR RESPONSIBILITY TO CONDUCT FIELD DISCOVERY TO VERIFY EXISTING CONDITIONS.
3. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE HIS WORK WITH THE WORK OF OTHERS.
4. CONSTRUCTION SHALL CONFORM TO ALL UNIFORM BUILDING CODES AND SPECIFICATIONS.
5. CONTRACTOR SHALL OBSERVE ALL SAFETY REGULATIONS PERTAINING TO THIS PROJECT.
6. ANY CHANGES SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

EXISTING CONDITIONS NOTE

1. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND RETAIN EXISTING HARDSCAPE, ASPHALT PATHS, LANDSCAPING, IRRIGATION, ETC. THAT ARE NOT DESIGNATED FOR DEMOLITION OR MODIFICATION.
2. CONTRACTOR SHALL COVER EXISTING ASPHALT PATHS, ROADWAYS, CURBS, MOW CURBS AND OTHER ELEMENTS TO PROTECT FROM DAMAGE DURING CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR AND/OR REPLACE ALL DAMAGED SURFACES, AMENITIES, HARDSCAPES, LANDSCAPE, IRRIGATION, ETC. DUE TO HIS/HER ACTIVITY OR NEGLECT AND AS DIRECTED BY OWNER.

NORTH

0 40 80

SCALE: 1" = 40'

MDG MELTONDESIGNGROUP INC.
820 BROADWAY ST.
CHICO, CA 95928
(530) 899-1616
meltondg.com

LICENSE

REGISTERED LANDSCAPE ARCHITECT GREG MELTON #4372 EXP. 11-24 STATE OF CALIFORNIA

CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

CONSTRUCTION PLAN AND DETAILS

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
3.	100% CD's	04-19-2024
4.	--	--
5.	--	--
6.	--	--
7.	--	--
8.	--	--

PROJECT NUMBERS

MELTON DESIGN GROUP: 2369

SHEET NUMBER

L2.0

SHEET 10 OF 14

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FILE NAME: G:\MDG\2300-2399\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L2.0-CONS-PLAN.dwg
PLOT DATE: May 8, 2024 - 2:50 PM

PLANTING NOTES

1. VERIFY EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
2. ALL PLANT MATERIAL TO BE SET UP FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. NO SUBSTITUTIONS FOR PLANT MATERIAL WILL BE ALLOWED UNLESS PRIOR ARRANGEMENTS HAVE BEEN APPROVED BY LANDSCAPE ARCHITECT. IN THE EVENT OF PLANT MATERIAL UNAVAILABILITY, CONTACT LANDSCAPE ARCHITECT FOR ALTERNATIVE SOURCES OR APPROVED SPECIES SUBSTITUTION.
3. PLANT QUANTITIES ARE FOR CONVENIENCE OF THE CONTRACTOR. CONTRACTOR TO CONFIRM EXACT NUMBER.
4. TREE STAKES ARE TO BE PLACED PERPENDICULAR TO PREVAILING WINDS. REMOVE NURSERY STAKES, REPLACE WITH STAKES PER DETAIL. TREE TIES SHALL BE CINCH-TIE OR EQUAL.
5. ALL TREE, SHRUB AND GROUND COVER PLANTINGS TO HAVE BARK MULCH PLACED AROUND PLANT BASE PER PLANTING DETAILS. SEE CONSTRUCTION PLAN.
6. REFER TO PLANS, DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
7. PLANT MATERIAL SHALL BE BID ON THE BASIS OF SPECIES AND CONTAINER SIZE, NOT ON CONTAINER SIZE ALONE.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	JURISDICTIONAL WETLAND

PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY
	POP FRE	POPULUS FREMONTII	FREMONT COTTONWOOD	TREEPOT4	29
	QUE LOB	QUERCUS LOBATA	VALLEY OAK	TREEPOT4	48
	QUE WIS	QUERCUS WISLIZENI	INTERIOR LIVE OAK	TREEPOT4	5
	SAL LAE	SALIX LAEVIGATA	RED WILLOW	TREEPOT4	17

LARGE SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	
	COR SER	CORNUS SERICEA	RED TWIG DOGWOOD	DEEPOT (D40)	39
	HET ARB	HETEROMELES ARBUTIFOLIA	TOYON	DEEPOT (D40)	34
	SAM NIG	SAMBUCUS NIGRA SSP. CAERULERA	MEXICAN ELDERBERRY	DEEPOT (D40)	9

SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	
	ROS CAL	ROSA CALIFORNICA	CALIFORNIA WILD ROSE	DEEPOT (D40)	33
	SYM ALB	SYMPHORICARPOS ALBUS LAEVIGATUS	COMMON SNOWBERRY	DEEPOT (D40)	79
	FRA CAL	FRANGULA CALIFORNICA	COFFEEBERRY	DEEPOT (D40)	10

GRASSES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	
	CAR BAR	CAREX BARBARAE REFER TO SAMPLE GRASS MIX PATTERN	SANTA BARBARA SEDGE	SUPERCELL	1,185
	ELY TRI	ELYMUS TRITICOIDES REFER TO SAMPLE GRASS MIX PATTERN	WILD RYE	SUPERCELL	1,738
				TOTAL GRASSES:	2,923

SAMPLE GRASS MIX PATTERN, 1:1.5 RATIO
CAREX TO ELYMUS

CAREX BARBARAE 36" O.C.
ELYMUS TRITICOIDES 24" O.C.

15' x 15' SQUARE (NOT TO SCALE)

HYDROSEED SCHEDULE

Upland Seed Mix — **Acres: 2.17**

Scientific Name	Common Name	Approximate Live Seeds/ PLS Lb	Approximate Live Seeds/ Square Foot	PLS lbs/ Acre	PLS lbs for Area
Bromus carinatus	California brome grass	64,000	6	4	8.68
Clarkia ungiculata	elegant clarkia	1,500,000	34	1	2.17
Elymus glaucus	blue wildrye	122,000	17	6	13.02
Melica californica	California oniongrass	260,000	18	3	6.51
Trifolium microcephalum	maiden clover	325,000	15	2	4.34
Trifolium willdenovii	tomcat clover	285,000	20	3	6.51
Deschampsia danthanoides	annual hairgrass	1,000,000	23	1	2.17
Deschampsia cespitosa	tufted hairgrass	1,600,000	37	1	2.17
Hordeum brachyantherum	meadow barley	100,000	9	4	8.68
Lupinus microcarpus var. densiflorus	golden lupine	12,500	1	2	4.34
Layia chysanthemoides	smooth tidy tips	300,000	7	1	2.17
Eriophyllum lanatum	wooly sunflower	1,150,000	26	1	2.17
		Subtotal:	212	29	62.93

Transitional Seed Mix — **Acres: 2.05**

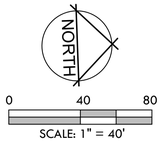
Scientific Name	Common Name	Approximate Live Seeds/ PLS Lb	Approximate Live Seeds/ Square Foot	PLS lbs/ Acre	PLS lbs for Area
Elymus glaucus	blue wildrye	122,000	28	10	20.50
Elymus triticoides	creeping wildrye	135,000	15	5	10.25
Grindelia stricta	coastal gumweed	140,000	6	2	4.10
Sisyrinchium bellum	blue-eyed grass	340,000	16	2	4.10
Deschampsia danthanoides	annual hairgrass	1,000,000	46	2	4.10
Hordeum brachyantherum	meadow barley	100,000	9	4	8.20
		Subtotal:	121	25	51.25

Wetland Seed Mix — **Acres: 1.03**

Scientific Name	Common Name	Approximate Live Seeds/ PLS Lb	Approximate Live Seeds/ Square Foot	PLS lbs/ Acre	PLS lbs for Area
Elymus glaucus	blue wildrye	122,000	8	3	3.09
Elymus triticoides	creeping wildrye	135,000	12	4	4.12
Eschscholzia californica	poppy	350,000	8	1	1.03
Hordeum brachyantherum	meadow barley	100,000	7	3	3.09
Lasthenia californica	California goldfields	3,500,000	40	0.5	0.52
Lupinus bicolor	miniature lupine	40,000	2	2	2.06
Sisyrinchium bellum	blue-eyed grass	340,000	8	1	1.03
Trifolium microcephalum	maiden clover	325,000	15	2	2.06
Agrostis exarata	spike bentgrass	3,000,000	69	1	1.03
Beckmannia syzigache	American sloughgrass	520,000	36	3	3.09
Cyperus eragrostis	slough sedge	4,915,000	56	0.5	0.52
Deschampsia danthanoides	annual hairgrass	1,000,000	23	1	1.03
		Subtotal:	285	22	22.66

Erosion Control Mix — **Acres: 0.61**

Scientific Name	Common Name	Approximate Live Seeds/ PLS Lb	Approximate Live Seeds/ Square Foot	PLS lbs/ Acre	PLS lbs for Area
Bromus carinatus	California brome grass	64,000	18	12	7.32
Elymus glaucus	blue wildrye	122,000	28	10	6.10
Hordeum brachyantherum	meadow barley	100,000	11	5	3.05
Trifolium willdenovii	tomcat clover	285,000	13	2	1.22
		Subtotal:	70	29	17.69



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meltondg.com

LICENSE

CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

PLANTING PLAN

DATES

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PROJECT NUMBERS

MELTON DESIGN GROUP: 2369

SHEET NUMBER

L3.0

SHEET 11 OF 14

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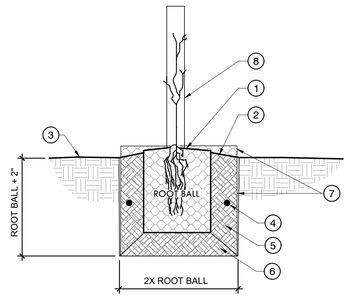
FILE NAME: G:\MDG\2300-2399\\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CD's\SHEETS\2369-L3.0-PLNT PLAN.dwg

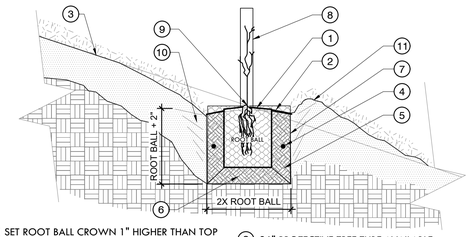
PLOT DATE: May 22, 2024 - 5:07 PM



1. SET ROOT BALL CROWN 1" HIGHER THAN SURROUNDING FINISHED GRADE.
2. SLOPE FINISHED GRADE AT BACKFILL AWAY FROM ROOT BALL.
3. FINISHED GRADE.
4. PLANT TABLETS PER SPECIFICATIONS
5. BACKFILL MIX, SEE NOTES AND SPECIFICATIONS.
6. NATIVE SOIL MIX FIRMLY COMPACTED.
7. GOPHER BASKET: GALVANIZED CHICKEN WIRE, EXPOSE 2" ABOVE GRADE. FOLD-IN AT BOTTOM FOR FULL COVERAGE AT SIDES AND BOTTOM. PLACE BASKET BEFORE BACKFILL AND PLANTING.
8. 36" PROTECTIVE TREE TUBE AVAILABLE THROUGH TREE PRO (800) 875-8071 OR APPROVED EQUAL. INSTALL ON TREES ONLY PER MANUFACTURER'S RECOMMENDATIONS.

1 L3.1 TREE/SHRUB PLANTING

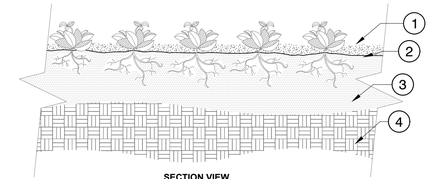
NOT TO SCALE



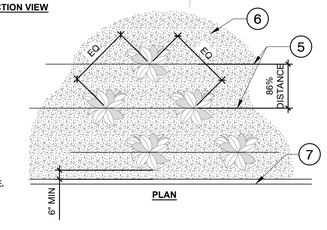
1. SET ROOT BALL CROWN 1" HIGHER THAN TOP OF BACKFILL MIX
2. SLOPE FINISHED GRADE AT BACKFILL AWAY FROM ROOT BALL.
3. ORIGINAL GRADE.
4. PLANT TABLETS PER SPECIFICATIONS
5. BACKFILL MIX, SEE NOTES AND SPECIFICATIONS.
6. NATIVE SOIL MIX FIRMLY COMPACTED.
7. GOPHER BASKET: GALVANIZED CHICKEN WIRE, EXPOSE 2" ABOVE GRADE. FOLD-IN AT BOTTOM FOR FULL COVERAGE AT SIDES AND BOTTOM. PLACE BASKET BEFORE BACKFILL AND PLANTING.
8. 36" PROTECTIVE TREE TUBE AVAILABLE THROUGH TREE PRO (800) 875-8071 OR APPROVED EQUAL. INSTALL ON TREES ONLY PER MANUFACTURER'S RECOMMENDATIONS.
9. ORIGINAL SLOPE SHOULD PASS THROUGH THE POINT WHERE THE TRUNK BASE MEETS SUBSTRATE/SOIL.
10. PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.
11. ROUND-TOPPED SOIL BERM ABOVE ROOT BALL SURFACE SHALL BE CENTERED ON THE DOWNHILL SIDE OF THE ROOT BALL FOR 240°.

2 L3.1 TREE/SHRUB PLANTING ON SLOPE

NOT TO SCALE



SECTION VIEW



PLAN

1. FINISH SURFACE WITH 2" OF TOP DRESSING OF MULCH. SEE SPECS.
2. SOIL BELOW MULCH
3. AMENDED SOIL. SEE PLANS FOR SOIL PREPARATION.
4. EXISTING SOIL
5. GROUNDCOVER PLANTS TO BE TRIANGULARLY SPACED, ROWS OFFSET 86% PLANT DISTANCE.
6. MULCH PER PLAN.
7. ADJACENT PAVING PER PLAN.

NOTES:
1. SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES AND SIZE.
2. SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.

3 L3.1 GROUND COVER PLANTING

NOT TO SCALE

MDG MELTONDESIGNGROUP INC.

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meltondg.com

LICENSE

REGISTERED LANDSCAPE ARCHITECT
GREG MELTON #4377
SIGNATURE
EXP. 11-24
DATE
STATE OF CALIFORNIA

CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

PLANTING DETAILS

DATES

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PROJECT NUMBERS

MELTON DESIGN GROUP: 2369

SHEET NUMBER

L3.1

SHEET 12 OF 14

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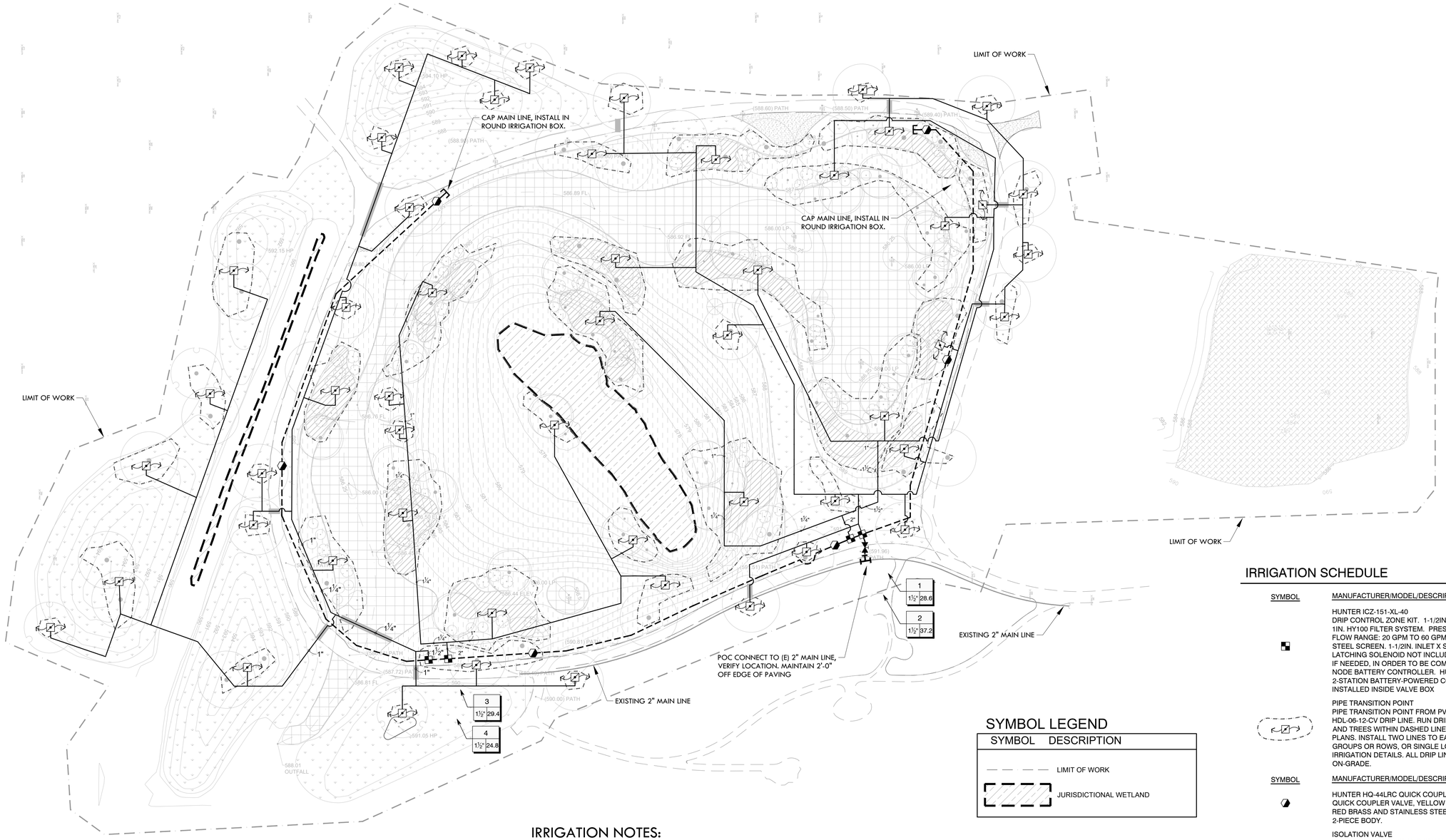
FILE NAME: G:\MDG(2300-2399)\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L3.0-PLNT-PLAN.dwg

PLOT DATE: May 8, 2024 - 2:50 PM



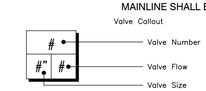
SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	JURISDICTIONAL WETLAND

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	HUNTER ICZ-151-XL-40 DRIP CONTROL ZONE KIT. 1-1/2IN. ICV GLOBE VALVE WITH 1IN. HY100 FILTER SYSTEM. PRESSURE REGULATION: 40PSI. FLOW RANGE: 20 GPM TO 60 GPM. 120 MESH STAINLESS STEEL SCREEN. 1-1/2IN. INLET X SINGLE 2IN. OUTLET. IF DC LATCHING SOLENOID NOT INCLUDED, ORDER SEPARATELY, IF NEEDED, IN ORDER TO BE COMPATIBLE WITH HUNTER NODE BATTERY CONTROLLER. HUNTER NODE-200 2-STATION BATTERY-POWERED CONTROLLER TO BE INSTALLED INSIDE VALVE BOX
	PIPE TRANSITION POINT PIPE TRANSITION POINT FROM PVC LATERAL TO HUNTER HDL-06-12-CV DRIP LINE. RUN DRIP TUBING TO ALL PLANTS AND TREES WITHIN DASHED LINE BOUNDARY SHOWN ON PLANS. INSTALL TWO LINES TO EACH TREE/PLANT IN GROUPS OR ROWS, OR SINGLE LOOP, AS SHOWN IN DRIP IRRIGATION DETAILS. ALL DRIP LINE SHALL BE INSTALLED ON-GRADE.
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	HUNTER HQ-44LRC QUICK COUPLER VALVE QUICK COUPLER VALVE, YELLOW RUBBER LOCKING COVER, RED BRASS AND STAINLESS STEEL, WITH 1IN. NPT INLET, 2-PIECE BODY.
	ISOLATION VALVE ISOLATION VALVE - 2" AND SMALLER - WILKINS 850-XL FULL PORT BRONZE BALL VALVE. 2-1/2" AND LARGER - NIBCO 619-RW-SON FLANGED GATE VALVE WITH SQ. OP. NUT. SIZE PER PIPE SIZE. LOCATION SHOWN FOR GRAPHIC CLARITY. INSTALL IN PLANTER. CONTRACTOR SHALL LOCATE FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO INSTALLATION.
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40
	IRRIGATION MAINLINE: PVC SCHEDULE 40
	PIPE SLEEVE: PVC SCHEDULE 40 SCHEDULE 40 PVC AT 2X LINE SIZE FOR LATERALS, CONDUIT AND MAINLINE UNDER ALL PAVING. TYPICAL, WHETHER SHOWN OR NOT. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO PAVING INSTALLATION. WIRES AND MAINLINE SHALL BE PLACED ON SEPARATE SLEEVES.

Valve Callout



IRRIGATION NOTES:

1. THIS SYSTEM IS DESIGNED FOR A MAXIMUM DEMAND OF 50 GPM AND 85 PSI AT POINT OF CONNECTION WITH A 6-HOUR WATER WINDOW. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY EXISTING CONDITIONS. COORDINATE WITH OWNER TO REVIEW IRRIGATION SYSTEM PRIOR TO START OF WORK. IN THE EVENT THAT EXISTING CONDITIONS ARE DIFFERENT THAN STATED, CONTACT LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

2. THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROGRAM THE IRRIGATION CONTROLLER BASED ON RECOMMENDATIONS FROM THE LANDSCAPE WATER AUDIT AND AS REQUIRED BY THE 2020 UPDATED MODEL WATER EFFICIENT LANDSCAPE ORDINANCE, CALIFORNIA CODE OF REGULATIONS TITLE 23, DIVISION 2, CHAPTER 2.7 AND EXISTING FIELD CONDITIONS. THE CONTRACTOR SHALL MAKE SCHEDULING ADJUSTMENTS AS NEEDED TO ACHIEVE THE MOST EFFICIENT APPLICATION OF WATER BASED ON PLANT TYPE, WATER USE REQUIREMENTS, SOIL TYPE, GRADES, SUN EXPOSURE, SHADE, WIND, ETC.

3. THIS DRAWING IS DIAGRAMMATIC. IRRIGATION COMPONENTS SHOWN BENEATH PAVING, UTILITIES, PLANTINGS, ETC. ARE FOR GRAPHIC CLARITY ONLY. PLACE ALL PIPING, VALVES, AND OTHER IRRIGATION COMPONENTS WITHIN THE ADJACENT PLANTER EXCEPT WHERE PIPES CROSSOVER BENEATH PAVING, STRUCTURES, WALLS, ETC.. THE CONTRACTOR SHALL PLACE PIPING TO PREVENT CONFLICT WITH UTILITIES, TREE LOCATIONS, PLANTING, HARDSCAPE COMPONENTS, WATER PLAY FEATURES, PLAY AREAS AND FURNISHINGS. SEE PLANTING PLAN FOR PLANT COUNT AND LAYOUT. REFER TO CONTRACT DOCUMENTS FOR PROJECT SCOPE.

4. THE CONTRACTOR SHALL PROVIDE COMPLETE RECORD DRAWINGS TO OWNER AT COMPLETION OF PROJECT AND AS REQUIRED BY CONTRACT DOCUMENTS.

5. THE IRRIGATION SYSTEM IS DESIGNED TO OPERATE AT THE FOLLOWING PRESSURES: DRIP LINE - 40 PSI. ALL IRRIGATION SHALL BE INSTALLED BY CONTRACTOR AT THE LOCATIONS INDICATED ON THE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT OF ANY DEVIATION WHICH MAY AFFECT THE SPACING OR LOCATION OF THE IRRIGATION LAYOUT.

6. TRENCH IRRIGATION MAIN LINES TO A DEPTH OF 24"; AND LATERALS TO A DEPTH OF 18". DO NOT TRENCH DRIPLINE AT ALL; LEAVE ON GRADE. TRENCH ALL MAIN AND LATERAL LINES TO A DEPTH OF 24" WHERE CROSSING BENEATH EXISTING PATH AND PLACE WITHIN SLEEVE, SIZE AND TYPE PER PLAN.

7. CONTRACTOR SHALL BE RESPONSIBLE TO SLEEVE ALL MAIN LINES AND LATERAL LINES WHEN CROSSING BENEATH PAVEMENT, WALKWAYS, BUILDINGS, WALLS, ETC. WHETHER OR NOT SHOWN ON THE IRRIGATION PLAN. SIZE PER PLAN AND/OR AS NEEDED BASED ON THE NUMBER OF IRRIGATION LINES AND SIZES. CONTROL WIRES SHALL BE SLEEVED INDEPENDENTLY. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH OTHER TRADES TO INSTALL SLEEVES REQUIRED.

8. ALL IRRIGATION REMOTE CONTROL VALVES, QUICK COUPLER VALVES, ELECTRIC PULL BOXES SHALL BE INSTALLED IN PLANTED AREAS AND IN VALVE BOXES. NO VALVES/VALVE BOXES SHALL BE INSTALLED IN PAVED AREAS OR IN TURF AREAS. VALVE BOXES SHALL BE GREEN, EXCEPT IF IN DECOMPOSED GRANITE, IN WHICH CASE THEY SHALL BE TAN COLOR.

9. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COMPLETE LANDSCAPE WATER AUDIT PER REQUIREMENTS SET FORTH IN THE 2015 UPDATED MODEL WATER EFFICIENT LANDSCAPE ORDINANCE, CALIFORNIA CODE OF REGUAATIONS TITLE 23, DIVISION 2, CHAPTER2.7. CONTRACTOR SHALL MAKE FINAL ADJUSTMENTS TO THE IRRIGATION SYSTEM BASED ON LANDSCAPE WATER AUDIT RECOMMENDATIONS. SEE CONTRACT DOCUMENTS.

10. MAIN LINE PIPE SIZE TO BE AS NOTED ON PLANS. LATERAL PIPE SIZE DOWNSTREAM OF LAST PIPE SIZE CALL OUT TO BE 1" PIPE.

11. SEE CONTRACT DOCUMENTS, SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

12. INSTALL ALL IRRIGATION EQUIPMENT MINIMUM 2'-0" OFF EDGE OF PAVING

GRAPHIC CLARITY:

DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSET FITTINGS, SLEEVES, ETC., WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL CAREFULLY INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL OF THE WORK AND PLAN ACCORDINGLY, FURNISHING SUCH FITTINGS, MISCELLANEOUS COMPONENTS, ETC., AS MAY BE REQUIRED TO MEET SUCH CONDITIONS.

DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED. THE WORK SHALL BE INSTALLED IN THE MOST DIRECT AND COMPETENT MANNER, SO THAT CONFLICTS BETWEEN THE IRRIGATION WATER SYSTEMS AND EXISTING AND NEW UTILITIES, PLANTING, AND ARCHITECTURAL FEATURES WILL BE AVOIDED.

ROUTING OF MAIN LINE AND LATERALS ARE DIAGRAMMATIC. INSTALL ALL MAINLINE, LATERALS AND VALVES IN PLANTERS EXCEPT WHEN CROSSING BENEATH PAVEMENT, WALK WAYS, ETC.

ALL MAIN LINE AND LATERALS CROSSING BENEATH PAVEMENT, CONCRETE, FOUNDATIONS, WALLS, ETC. SHALL BE INSTALLED IN SLEEVES. SEE DETAILS AND SPECIFICATIONS FOR TYPE. SIZE TO PROVIDE A MINIMUM OF 25% VOID SPACE IN SLEEVE AFTER PIPES ARE INSTALLED.

CALL BEFORE YOU DIG

CITY OF UKIAH PUBLIC WORKS
Call:
707-463-6280

UNDERGROUND SERVICE ALERT
of Northern California
Call: TOLL FREE
1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG

NORTH

0 40 80
SCALE: 1" = 40'

MDG
MELTONDESIGNGROUP INC.
820 BROADWAY ST.
CHICO, CA 95928
(530) 899-1616
meltondg.com

LICENSE

REGISTERED LANDSCAPE ARCHITECT
GREG MELTON #4372
SIGNATURE
EXP. 11-24
DATE
STATE OF CALIFORNIA

CONSULTANT

CLIENT

CITY OF UKIAH

PROJECT

RIVERSIDE PARK REGENERATION

SHEET TITLE

IRRIGATION PLAN

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
3.	100% CD's	04-19-2024
4.	--	--
5.	--	--
6.	--	--
7.	--	--
8.	--	--

PROJECT NUMBERS

MELTON DESIGN GROUP: 2369

SHEET NUMBER

L4.0

SHEET 13 OF 14

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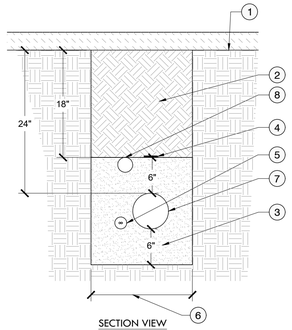
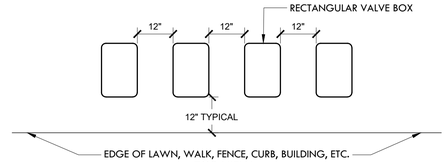
FILE NAME: G:\MDG(2300-2399)\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L4.0-IRRG-PLAN.dwg
PLOT DATE: May 8, 2024 - 2:50 PM



SECTION VIEW

1. FINISH GRADE PER LANDSCAPE PLAN.
2. APPROVED BACKFILL PER PLANTING PLAN.
3. SAND BACKFILL, MINIMUM 6" ABOVE AND BELOW MAIN LINE WITH MINIMUM 6" BACKFILL.
4. MAIN LINE DETECTION TAPE: T.CHRISTY MODEL TA-DT-3-BIRR OR APPROVED EQUAL. INSTALL ABOVE IRRIGATION MAIN LINE PIPE PER MANUFACTURER'S SPECIFICATIONS.
5. PVC SCHEDULE 40 CONDUIT WITH WIRE CABLE AND PULL TAPE, SIZE PER PLANS.
6. WIDTH AS REQUIRED TO MAINTAIN MINIMUM 4" HORIZONTAL SEPARATION FROM PIPE TO PIPE AND PIPE TO TRENCH WALL. NO PIPE SHALL BE LAID OVER ANOTHER.
7. IRRIGATION MAIN LINE. SIZE AND TYPE PER PLAN. 24" MINIMUM COVER.
8. PVC LATERAL, SIZE AND TYPE PER PLAN. 18" MINIMUM COVER.

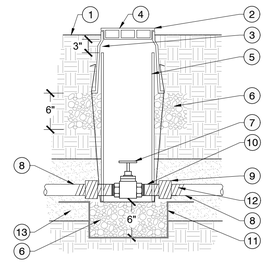
1 TRENCHING
L4.1 NOT TO SCALE



TOP VIEW

NOTES:
1. CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
2. SET REMOTE CONTROL VALVE AND VALVE BOX ASSEMBLY IN LEVEL AREA OF PLANTER OR TURF AS SHOWN ON PLAN. NO IRRIGATION BOXES SHALL BE INSTALLED IN CONCRETE, SIDEWALKS, PATHS, ROAD WAYS, ETC.
3. SET VALVE BOXES ON LEVEL BED, 6" DEEP OF 3/4" CRUSHED ROCK. PLACE 1/4" GALVANIZED WIRE MESH DIRECTLY BENEATH VALVE BOX ON TOP OF GRAVEL LEVELING BED.
4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALK, FENCE, CURB, BUILDING, ETC.
5. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
6. INSTALL VALVE BOX EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE VALVE ASSEMBLY.
7. SET TOP OF BOX ABOVE SUB-GRADE: 3-1/4" FOR DECOMPOSED GRANITE AREAS; 1-1/2" IN TURF AREAS. SET VALVE BOX HEIGHT TO MATCH GRADE OF ADJACENT HARDSCAPE.
8. VALVE BOXES IN TURF SHALL BE GREEN, VALVE BOXES IN DECOMPOSED GRANITE SHALL BE TAN.
9. GROUP VALVES TOGETHER AS SHOWN ON PLAN AND NOT TO EXCEED 3 VALVE BOXES IN ONE LOCATION. STAKE LOCATION OF VALVES BOXES WITH DIMENSIONS OF AREA REQUIRED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
10. NO VALVES OR VALVE BOXES SHALL BE INSTALLED WITHIN SIX (6) FEET OF AN EXITING OR NEW TREE LOCATION.

2 IRRIGATION BOX LAYOUT
L4.1 NOT TO SCALE

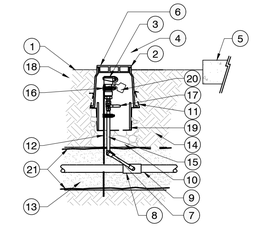


SECTION VIEW

1. FINISH GRADE
2. SET TOP OF BOX ABOVE FINISH GRADE: 1/2" IN SEED, 1-1/2" IN SOD, 3-1/2" IN PLANTER OR DECOMPOSED GRANITE
3. ALLOW 3" BETWEEN TOP OF THE INTERIOR VALVE BOX COVER AND PVC PIPE
4. GREEN PLASTIC VALVE BOX WITH BOLT DOWN LOC-KIT; CARSON MODEL 910 OR APPROVED EQUAL
5. 8" DIAMETER PVC PIPE; LENGTH AS NEEDED
6. 3/4" CRUSHED ROCK; 6" MINIMUM DEPTH
7. BALL VALVE, SIZE PER PIPE SIZE; WITH BRONZE CROSS HANDLE. SEE SPECIFICATIONS.
8. PVC SCHEDULE 40 OR CLASS 315 MAIN LINE AS PER PLAN
9. PVC SCHEDULE 40 COUPLER
10. PVC SCHEDULE 80 T.O.E. NIPPLE
11. 1/4" GALVANIZED WIRE CLOTH
12. WRAP ALL PVC PIPE EXPOSED TO CRUSHED ROCK WITH 20MIL CORROSION RESISTANT TAPE.
13. SAND BACKFILL; 6" ABOVE AND BELOW MAIN LINES

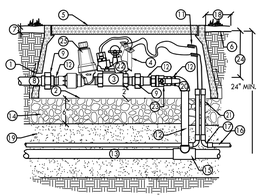
NOTES:
1. GATE VALVES 2" AND SMALLER SHALL BE THREADED.
2. WHEN THE MAIN LINE IS TERMINATED AT THE VALVE, EXTEND MAIN LINE 48" BEYOND VALVE BOX AND CAP.

3 GATE VALVE
L4.1 NOT TO SCALE



1. FINISH GRADE
2. SET TOP OF BOX ABOVE SUBGRADE: 2-1/4" DECOMPOSED GRANITE; 1-1/2" IN TURF. SET VALVE BOX HEIGHT TO MATCH GRADE OF ADJACENT HARDSCAPE
3. QUICK COUPLING VALVE WITH LOCKING YELLOW RUBBER COVER
4. SET VALVE BOX 12" MIN. FROM EDGE OF HARDSCAPE
5. CURB, HEADER OR PAVING WHERE APPLICABLE
6. CONCRETE VALVE BOX WITH TL STYLE LOCKING COVER
7. MANUFACTURED TRIPLE SWING JOINT, KBI MODEL TSA-1000- TT OR APPROVED EQUAL
8. SELF RESTRAINED FITTINGS; LEEMCO SERIES RF OR APPROVED EQUAL. INSTALL AS PER MANUFACTURER'S SPECIFICATIONS.
9. PVC MAIN LINE; TYPE AND SIZE PER PLAN
10. 3/4" CRUSHED ROCK, 6" MINIMUM DEPTH
11. 1/4" GALVANIZED WIRE CLOTH
12. 1-1/2" ANGLE IRON; SECURE TO QUICK COUPLER VALVE WITH STAINLESS STEEL HOSE CLAMPS AND SCREWS (TYP. 2 PLCS.)
13. SAND BACKFILL; 6" ABOVE AND 6" BELOW MAIN LINE WRAPPED WITH GEOTEXTILE FABRIC
14. UNDISTURBED SUBGRADE OR COMPACTED BACKFILL PER SPECIFICATIONS
15. PVC SCHEDULE 80 NIPPLE; LENGTH AS NEEDED
16. STAINLESS STEEL HOSE CLAMP WITH STAINLESS STEEL SCREWS (TYP. 2 PLCS.)
17. 1" FULL PORT BALL VALVE; INSTALL WITH MIN. 6" CLEARANCE ABOVE GRAVEL SO LEVER HANDLE CAN OPEN AND CLOSE FOR OPERATION AND MAINTENANCE.
18. DISTANCE BETWEEN QUICK COUPLER COVER AND TOP OF VALVE BOX SHALL ALLOW QUICK COUPLER KEY TO ROTATE IN FULL CIRCLE WITHOUT INTERFERENCE.
19. 12" HDPE SMOOTH INTERIOR WALL PIPE SLEEVE. INSTALL WITH SQUARE CUT 4" ABOVE GRAVEL INSIDE VALVE BOX WITH ENOUGH ROOM TO OPERATE BALL VALVE.
20. T.CHRISTY ID TAG MODEL ID-MAX-B2-NP012. ATTACH TO VALVE STEM USING NYLON CABLE TIE.
21. WRAP MAIN LINE TRENCH IN GEOTEXTILE FABRIC, INSTALL 6" SAND BELOW AND ABOVE MAINLINE, OVERLAP GEOTEXTILE FABRIC ON TOP, BACKFILL WITH APPROVED MATERIAL. TYPICAL FOR MAIN LINE TRENCH. SEE SPECIFICATIONS.

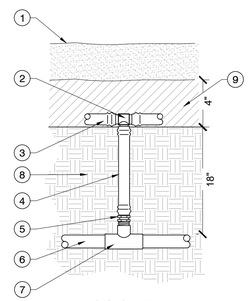
4 QUICK COUPLER VALVE
L4.1 NOT TO SCALE



SECTION VIEW

1. TRIM VALVE BOX TO PROVIDE 1" CLEARANCE OVER PIPE
2. 1/4" GALVANIZED WIRE CLOTH - INSTALL ON TOP OF CRUSHED DRAIN ROCK 6" BEYOND EDGE OF VALVE BOX IN ALL DIRECTIONS
3. REMOTE CONTROL VALVE ASSEMBLY; NORMALLY OPEN. SIZE AND MODEL PER PLAN.
4. LOCKING WATERPROOF WIRE CONNECTOR, DBR/Y-6 OR APPROVED EQUAL.
5. CARSON PLASTIC VALVE BOX 1220 WITH LOCK KIT AND L-BOLT, GREEN OR APPROVED EQUAL. VALVE BOX TO BE LARGE ENOUGH TO ENCLOSE ENTIRE VALVE ASSEMBLY. LID MARKED IRRIGATION.
6. FINISH GRADE - SEE GRADING PLAN.
7. SET TOP OF BOX ABOVE SUBGRADE: 3-1/4" DECOMPOSED GRANITE; 1-1/2" IN TURF. SET VALVE BOX HEIGHT TO MATCH GRADE OF ADJACENT HARDSCAPE.
8. PVC LATERAL LINE; SIZE AND TYPE PER PLAN. PROVIDE 18" LENGTH PRIOR TO FIRST FITTING.
9. SCHEDULE 80 PVC UNION, SXS (TYP. 2 PLCS.)
10. PVC SCHEDULE-80 90 DEG ELBOW, SXS
11. 12 GA COMMON WIRE (WHITE), 14 GA CONTROL WIRE (RED) PER SPECIFICATIONS - PROVIDE 24" SPARE LOOP WRAPPED NEAT ALONG INTERIOR VALVE BOX. INSTALL (1) SPARE 12 GA COMMON WIRE (GREEN) AND (1) SPARE 14 GA CONTROL WIRE (YELLOW) ALONG ENTIRE MAIN LINE AND LOOPED INTO EACH VALVE BOX.
12. PVC SCHEDULE 80 T.O.E. NIPPLE, LENGTH AS NEEDED, MIN. 6" LENGTH
13. PVC MAIN LINE; SIZE AND TYPE PER PLAN. 24" MINIMUM COVER. SEE SPECIFICATIONS.
14. 3/4" CRUSHED ROCK; 6" DEPTH. EXTEND 6" BEYOND VALVE BOX IN ALL DIRECTIONS.
15. SCHEDULE 80 PVC TEE (SxSxS)
16. 3" PVC SCHEDULE 40 CONDUIT
17. 3" PVC SCHEDULE 40 CONDUIT SWEEP, COUPLED BOTH ENDS
18. 12" FROM HARDSCAPE
19. SAND BACKFILL; 6" ABOVE AND 6" BELOW MAIN LINE, PER SPECIFICATIONS
20. PVC SCHEDULE 80 ELBOW, SXS
21. 3" PVC SCHEDULE 40 CONDUIT RISER. INSTALL COUPLERS AT END, CLR 2" ABOVE DRAIN ROCK
22. T.CHRISTY ID TAG MODEL ID-STD-Y2; YELLOW PRINTED WITH CONTROLLER/VALVE NUMBER ON 2 SIDES AND ID-MAX-B2-NP012. ATTACH BOTH TAGS TO VALVE STEM USING NYLON CABLE TIE.
23. PVC SCH80 BALL VALVE, SIZE PER VALVE SIZE
24. HEIGHT BELOW GRADE TO ALLOW MIN. 3" CLR FROM VALVE TO BOTTOM OF VALVE BOX LID. USE PVC 45 DEG ELBOWS DOWNSTREAM OF VALVE TO OBTAIN 18" COVER ON LATERALS.
25. HY100 SCREEN FILTER, 100 MESH

5 REMOTE CONTROL DRIP ZONE ASSEMBLY
L4.1 NOT TO SCALE



SECTION VIEW

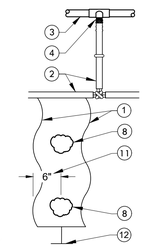
1. FINISH GRADE- SEE LANDSCAPE PLAN
2. DRIP LINE TEE
3. DRIP LINE ON SURFACE WHERE OCCURS; DRIP LINE MANUFACTURER PER PLAN
4. BLANK TUBING, LENGTH AS NEEDED
5. 3/4" MALE ADAPTER
6. PVC SCHEDULE 40 SUB HEADER
7. PVC SCHEDULE 40 TEE WITH 3/4" THREADED OUTLET
8. UNIFORMLY PREPARED SUBGRADE COMPACTED TO 90% RELATIVE DENSITY. SEE DRIP LINE MANUFACTURER'S SPECIFICATIONS.
9. 4" APPROVED BACKFILL

NOTE:
SECURE DRIP LINE TO FINISH GRADE USING 6" WIRE STAPLES INSTALL WIRE STAPLES EVERY THREE (3) FEET.

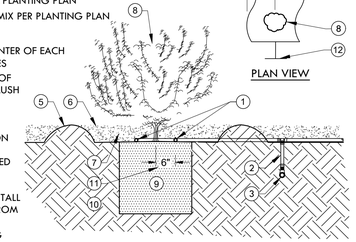
6 PIPE TRANSITION POINT TO DRIP LINE
L4.1 NOT TO SCALE

1. DRIP LINE - MANUFACTURER AND MODEL PER PLAN. INSTALL TWO LINES WITH ALTERNATING EMITTER PATTERN.
2. BLANK DRIP LINE TO PVC LATERAL AND IN BETWEEN DRIP LINE RUNS AS NEEDED; NOT TO EXCEED 48" IN LENGTH, WITH 6" GALVANIZED STAPLES EVERY 36" AND AT JOINTS
3. PVC LATERAL LINE
4. TRANSITION. SEE PIPE TRANSITION POINT TO DRIP LINE DETAIL
5. WATER RETENTION BERM AS PER PLANTING PLAN
6. FINISH GRADE
7. TOP DRESSING PER PLANTING PLAN
8. SHRUB/TREE PLANTING PER PLANTING PLAN
9. PLANTING HOLE BACKFILL MIX PER PLANTING PLAN
10. NATIVE SUBGRADE
11. RUN DRIP LINE 6" FROM CENTER OF EACH TREE/SHRUB ON BOTH SIDES
12. DRIP FLUSH VALVE AT END OF EACH DRIP LINE RUN, SEE FLUSH VALVE DETAIL

NOTES:
1. ALL DRIPLINE SHALL BE LEFT ON GRADE
2. BLANK LEADER NOT TO EXCEED 48" IN LENGTH
3. LOCATE DRIP LINE WITHIN WATER RETENTION BERM. INSTALL MINIMUM DISTANCE OF 6" FROM BASE OF SHRUB/TREE
4. ALL DRIP LINE/BLANK TUBING JOINTS SHALL HAVE BARB FITTINGS AS NEEDED

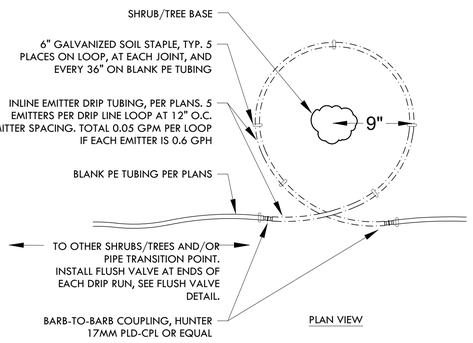


PLAN VIEW



SECTION VIEW

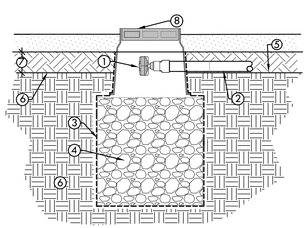
7 TREES/SHRUBS DRIP - TWO LINES
L4.1 NOT TO SCALE



PLAN VIEW

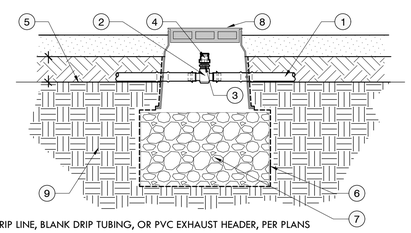
NOTES:
1. INSTALL LOOP AT A DISTANCE OF 9" FROM PLANT CENTER.

8 TREES/SHRUBS DRIP - SINGLE LOOP
L4.1 NOT TO SCALE



1. AUTOMATIC FLUSH VALVE PER MANUFACTURER'S SPECIFICATION
2. PVC EXHAUST HEADER OR DRIP LINE PER PLAN
3. GEO-TEXTILE FILTER FABRIC; ENCASE DRAIN SUMP AND STAPLE TO EXTERIOR OF VALVE BOX.
4. 3/4" CRUSHED ROCK DRAIN SUMP; 2' DIA. X 2' DEPTH.
5. FINISH GRADE - SEE LANDSCAPE PLAN
6. UNDISTURBED SUBGRADE
7. 4" BACKFILL LAYER; COMPACTED TO SAME DENSITY AS SUBGRADE
8. ROUND PLASTIC VALVE BOX CARSON MODEL 708 GREEN OR APPROVED EQUAL

9 DRIP FLUSH VALVE
L4.1 NOT TO SCALE



1. DRIP LINE, BLANK DRIP TUBING, OR PVC EXHAUST HEADER, PER PLANS
2. DRIPLINE TEE ADAPTER
3. 3/4" X 1/2" REDUCER BUSHING
4. AIR RELIEF VALVE PER MANUFACTURER'S SPECIFICATION. INSTALL AT HIGH POINTS ON DRIP LINE
5. FINISH GRADE, SEE LANDSCAPE PLAN
6. GEO-TEXTILE FILTER FABRIC; SURROUND AGGREGATE AND STAPLE TO EXTERIOR OF VALVE BOX.
7. 3/4" CRUSHED ROCK; 6" DEPTH. EXTEND 6" BEYOND VALVE BOX IN ALL DIRECTIONS.
8. ROUND PLASTIC VALVE BOX CARSON MODEL 708 GREEN OR APPROVED EQUAL
9. UNDISTURBED SUBGRADE

10 AIR RELIEF VALVE
L4.1 NOT TO SCALE

MDG
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LICENSE

REGISTERED LANDSCAPE ARCHITECT
GREG MELTON #4377
EXP. 11-24
STATE OF CALIFORNIA

CONSULTANT

CLIENT
CITY OF UKIAH

PROJECT
RIVERSIDE PARK REGENERATION

SHEET TITLE
IRRIGATION DETAILS

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	03-29-2022
2.	90% CD's	08-18-2023
3.	100% CD's	04-19-2024
4.	--	--
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6.	--	--
7.	--	--
8.	--	--

PROJECT NUMBERS
MELTON DESIGN GROUP: 2369

SHEET NUMBER
L4.1

SHEET 14 OF 14

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FILE NAME: G:\MDG(2300-2399)\2369 Riverside Park Regeneration - Ukiah\2369 CAD\2369 CDs\SHEETS\2369-L4.0-IRRG-PLAN.dwg
PLOT DATE: May 8, 2024 - 2:50 PM

SPEC 24-05 - RIVERSIDE REGENERATION PROJECT
BID OPENING: 2 PM, JULY 15, 2024

BASE BID			ARGONAUT CONTRUCTORS, INC. SANTA ROSA, CA		GHILOTTI CONSTRUCTION COMPANY SANTA ROSA, CA	
Description	**UOM**	**QTY**	**Unit Price**	**Item Total**	**Unit Price**	**Item Total**
Mobilization, Demobilization, and Final Cleanup	LS	1	$160,000.00	$160,000.00	$160,000.00	$160,000.00
Storm Water Pollution Prevention Plan (SWPPP)	LS	1	$30,000.00	$30,000.00	$2,500.00	$2,500.00
Storm Water Sampling and Analysis Day	EA	1	$700.00	$700.00	$2,625.00	$2,625.00
Temporary Water Pollution Control Measures	LS	1	$66,500.00	$66,500.00	$189,000.00	$189,000.00
Progress Schedule (Critical Path Method)	LS	1	$28,800.00	$28,800.00	$1,100.00	$1,100.00
Construction Area Signs	LS	1	$2,200.00	$2,200.00	$1,000.00	$1,000.00
Construction Survey	LS	1	$15,000.00	$15,000.00	$9,800.00	$9,800.00
Remove Debris Material	CY	18,200	$13.00	$236,600.00	$15.00	$273,000.00
Clearing and Grubbing	LS	1	$98,000.00	$98,000.00	$225,000.00	$225,000.00
Remove Tree and Stump	EA	3	$3,500.00	$10,500.00	$2,892.00	$8,676.00
Tree Protection	LS	1	$8,000.00	$8,000.00	$18,800.00	$18,800.00
Grading	CY	25,000	$14.00	$350,000.00	$26.00	$650,000.00
Bentonite	CY	552	$825.00	$455,400.00	$294.00	$162,288.00
Soil Amendment Placement	SF	249,480	$0.21	$52,390.80	$0.30	$74,844.00
Basalt Chip	CY	28	$400.00	$11,200.00	$465.00	$13,020.00
Hydroseed (seed is owner provided, contractor to pick up seed in Colusa, CA)	SF	255,262	$0.16	$40,841.92	$0.08	$20,420.96
Irrigation Allowance	LS	1	$30,000.00	$30,000.00	$30,000.00	$30,000.00
Plant Establishment	LS	1	$55,000.00	$55,000.00	$19,000.00	$19,000.00
	BASE BID		**$1,651,132.72**		**$1,861,073.96**	

BID ALTERNATE

Description	**UOM**	**QTY**	**Unit Price**	**Item Total**	**Unit Price**	**Item Total**
Boulder Placement	EA	9	$15,000.00	$135,000.00	$2,150.00	$19,350.00
Planting	EA	1	$6,500.00	$6,500.00	$308,000.00	$308,000.00
	BID ALTERNATE		**$141,500.00**		**$327,350.00**	

TOTAL BID:	**$1,792,632.72**		**$2,188,423.96**	
	Sub:	Work:	Sub:	Work:
	N/A		ATLAS TREE SURGERY, INC.	CLEARING
			SOLANO HYDROSEED, INC.	HYDROSEED
			GRIFFIN SAIL	LIME TREAT

Agenda Item No: 8.f.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-408

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Report of Financial Contribution in the Amount of $60,000 to the Inland Water and Power Commission for Legal Services Related to the Potter Valley Project.

DEPARTMENT: Public Works

PREPARED BY: Seth Strader, Administrative Analyst

PRESENTER: Sean White, Director of Water Resources

ATTACHMENTS:

1. IWPC Invoice

Summary: Council will receive a report of a financial contribution in the amount of $60,000 to the Inland Water and Power Commission for legal services related to the Potter Valley Project.

Background: The Potter Valley Project (PVP) resulted in the diversion of Eel River water into the Russian River throughout the year. Those diversions supplement Russian River flows stored in Lake Mendocino, which supplies surface water to water users in Mendocino, Sonoma and Marin counties. PG&E will not seek to re-license the Potter Valley Project and is moving towards decommissioning it. If the project is decommissioned, it could disrupt or eliminate the Eel River diversions that supply water to all Russian River water users in the Russian River drainage.

Discussion: The Mendocino County Inland Power and Water Commission (MCIWPC), the Round Valley Indian Tribes (RVIT), and the Sonoma County Water Agency (Sonoma Water) have submitted a proposal to advance a regional solution for preserving flows in the Russian River and improving Eel River fisheries.

In the absence of this proposal, Pacific Gas and Electric Company's (PG&E) decommissioning plan for the Potter Valley Hydroelectric Project (PVP) would include removing facilities that allow for water diversions to the Russian River. These water diversions have been vital to the Russian River basin for more than 100 years. The proposal is also important to assure that removal or modification of facilities allow for upstream and downstream fish migration at Cape Horn Dam, consistent with goals for a sustainable and harvestable Eel River fishery.

The New Eel-Russian Facility (facility) proposal submitted to PG&E would provide for the creation of a regional entity that has the legal and financial capacity to own, construct and operate a new water diversion facility near PG&E's Cape Horn Dam on the Eel River. The design of this new facility is currently at 30% and Sonoma Water has received grant funding to get it to 60%. This facility would allow for ongoing water diversions through the PVP's tunnel between the Eel River and Russian River, while allowing for upstream and downstream fish migration to support larger efforts aimed at achieving naturally reproducing, self-sustaining and harvestable native anadromous fish populations.

The regional solution proposal was submitted to PG&E in response to its decision to surrender its license for operating the PVP, and its requirement to receive a proposal by July 2023 from any entity interested in owning part of the PVP facilities. PG&E's has filed a draft license surrender application and decommissioning plan. The final application is required for submittal to the Federal Energy Regulatory Commission (FERC) by January 31, 2025.

The proposal seeks PG&E to include provisions in its final license surrender application that would allow the regional entity to preserve some of the water diversion components near Cape Horn Dam (which PG&E plans to remove) and obtain FERC approval for the regional entity to construct the New Eel-Russian Facility. The IWPC, as a member of a larger consortium, had successfully accomplished a number of milestones towards the acquisition of the Potter Valley Hydroelectic Project.

The amount requested by the IWPC has been increased to $60,000.00 from $50,000.00 requested in previous years. See Attachment 1 for a copy of the invoice.

Recommended Action: Receive a report of a financial contribution in the amount of $60,000 to the Inland Water and Power Commission for legal services related to the Potter Valley Project.

BUDGET AMENDMENT REQUIRED:

CURRENT BUDGET AMOUNT: 82027110.52100: $156,750.00

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: 48628

COORDINATED WITH: Sean White, Director of Water Resources

DIVERSITY-EQUITY INITIATIVES (DEI):

CLIMATE INITIATIVES (CI): **7a** – Expand sustainable water practices.

GENERAL PLAN ELEMENTS (GP):
GP-A4 - Public Facilities, Services, and Infrastructure Element

Approved: _____
Sage Sangiacomo, City Manager

INVOICE

Mendocino County
Inland Water and Power Commission

PO Box 1247
Ukiah, CA 95482
707 391-7574
mciwpc@mendoiwpc.com

DATE: May 14, 2024
INVOICE # 2024.1a
FOR: Potter Valley Project
BILL TO: City of Ukiah
Sean White, Seth Strader
300 Seminary Avenue
Ukiah, CA 95482

DESCRIPTION	AMOUNT
Billing Invoice: to cover ongoing	
consulting and legal expenses for the PVP & ERPA	$60,000.00
Due date--June, 2024	

SUBTOTAL	$	60,000.00
TAX RATE		0.00%
SALES TAX		-
OTHER		-
TOTAL	**$**	**60,000.00**

Make all checks payable to **IWPC**

THANK YOU FOR YOUR PAYMENT!

Agenda Item No: 8.g.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-410

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Approval of Notice of Completion for the Todd Grove Park Public Barbecue Facility Reconstruction, Specification No. 23-03, and Approve Final Payment of the 5% Retention to MARZ Engineering.

DEPARTMENT: Finance

PREPARED BY: Mary Horger, Financial Services Manager

PRESENTER: Neil Davis, Director of Community Services

ATTACHMENTS:

1. MARZ Engineering - Todd Grove Park BBQ Area - 2223-191 - Contract - fully-executed (3)
2. Change Order 1
3. Change Order 2
4. Change Order 3
5. Notice of Completion - Spec 23-03 - MARZ

Summary: Council will consider approving the Notice of Completion for the Todd Grove Park Public Barbecue Facility Reconstruction, Specification No. 23-03, and approve final payment of the 5% retention to Marz Engineering.

Background: On April 5, 2023, Council awarded a contract to MARZ Engineering in the amount of $113,499.84 for Specification 23-03, Todd Grove Park Public Barbecue Facility Reconstruction. The scope of work included 1) retaining approximately the same footprint, 2) continuing with an equal amount of picnic table seating, 3) increasing the number of individual barbecue pits to replace those that have been lost, 4) adding a 30' x 30' shade structure to cover approximately half the picnic tables, 5) adding an updated hydration station, 6) adding a bioswale to improve on-site water retention, and 7) removing the dilapidated and largely unused horseshoe pit.

Discussion: The work for this project was completed by the contractor in conformance with the approved plans and specifications on May 2, 2024. The original contract amount was $113,499.84 (Attachment 1). There were three change orders issued:

C1. Added ADA Parking: $10,374.00 (Attachment 2)
C2. Added 265 days to the contract. (Attachment 3)
C3. Added modification of path of travel between two ADA parking spaces: $3,600.00 (Attachment 4)

This resulted in a final contract amount of $127,473.84.

The 5% retention payment will be made to the contractor after 35 days from the date of the Notice of Completion (Attachment 5) is filed with the County recorder.

Staff is recommending that Council approve the Notice of Completion for the Todd Grove Park Public Barbecue Facility Reconstruction, Specification No. 23-03; Approve final payment of the 5% retention to MARZ Engineering; and direct the City Clerk to file the Notice of Completion with the County Recorder.

Recommended Action: Approve Notice of Completion for the Todd Grove Park Public Barbecue Facility Reconstruction, Specification No. 23-03; Approve final payment of the 5% retention to MARZ Engineering; and direct the City Clerk to file the Notice of Completion with the County Recorder.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: 30022200.80220.18013: $127,474

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: Park Development Funds: $50,000; General Fund: $77,473.84

PREVIOUS CONTRACT/PURCHASE ORDER NO.: Contract 2223191

COORDINATED WITH: Neil Davis, Director of Community Services; Rob Gibson, Parks Superintendant

DIVERSITY-EQUITY INITIATIVES (DEI): **Goal 5** – Instill diversity, equity, and inclusion as essential core elements of policy-making, accountability, and delivery of City services.

CLIMATE INITIATIVES (CI): 4a - Implement nature-based climate solutions.

GENERAL PLAN ELEMENTS (GP):
GP-A4 - Public Facilities, Services, and Infrastructure Element

Approved: Sage Sangiacomo, City Manager

ATTACHMENT 1

CITY OF UKIAH
Mendocino County, California

AGREEMENT

FOR

THE TODD GROVE PARK PUBLIC BBQ FACILITY RECONSTRUCTION

Specification No. 23-03

THIS AGREEMENT, made this 19th day of April, 2023, by and between the City of Ukiah, Mendocino County, California, hereinafter called the City and _____MARZ Engineering_____ hereinafter called the Contractor,

WITNESSETH:

WHEREAS, the City has caused to be prepared in accordance with law, specifications, drawings and other contract documents for the work herein described and shown and has approved and adopted these contract documents, specifications and drawings and has caused to be published in the manner and for the time required by law a notice to bidders inviting sealed proposals for doing the work in accordance with the terms of this contract and

WHEREAS, the Contractor, in response to the notice to bidders, has submitted to the City a sealed proposal accompanied by a proposal guaranty in an amount of not less than 10 percent of the bid price for the construction of the proposed work in accordance with the terms of this contract and

WHEREAS, the City, in the manner prescribed by law, has publicly opened, examined and canvassed the proposals submitted and as a result has determined and declared the Contractor to be the lowest and best regular responsible bidder for the work and for the sums named in the proposal,

NOW, THEREFORE, THIS AGREEMENT WITNESSETH:

Article 1. Work to be Done and Contract Days Allowed.

That the Contractor shall provide all necessary machinery, tools, apparatus and other means of construction; shall furnish all materials, superintendence, overhead, expenses, all labor and expenses of whatever nature necessary for completion of the work in conformity with the Special Provisions and other contract documents hereto attached and according to such instructions as may be given by the Engineer. The Contractor shall complete the work within **Sixty (60)** calendar days. Contract days shall be counted starting with the 10th day following receipt of notice that the contract has been executed by the City. Contractor, at his or her option, may begin work prior to start of counting contract days, however, in no event shall the Contractor start work without giving notification to the Engineer at least 72 hours prior to the start of work, without obtaining an encroachment permit from the City, or without having submitted certificates of insurance that have been accepted and approved by the Engineer

Article II. Contract Prices.

That the City shall pay the Contractor the prices stated in the proposal submitted by the Contractor, for complete performance of the contract by the Contractor. The Contractor hereby agrees to accept the prices as full compensation for all material and appliances necessary to the work, for all labor and use of tools and other implements necessary to execute the work contemplated in this contract; for all loss or damage arising out of the nature of the work or from the action of the elements, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the work; for all risks of every description connected therewith; for all expenses of the work, as herein specified; for all liability and other insurance, for all overhead and other expenses incident to the work; all according to the Contract Drawings, the Special Provisions, the Details, the instructions and the requirements of the City.

Article III. Labor Discrimination.

Attention is directed to Section 1735 of the Labor Code, which reads as follows:

> "No discrimination shall be made in the employment of persons upon public works because of the race, color, national origin or ancestry, or religion of such persons and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

In connection with the performance of work under this contract, the Contractor agrees as follows:

(a) The Contractor will not willfully discriminate against any employee or an applicant for employment because of race, color, religion, ancestry, or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, ancestry, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the awarding authority setting forth the provisions of this Fair Employment Practice section.

(b) The Contractor will send to each labor union or representative of workers with which he or she has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the awarding authority, advising the said labor union or worker's representative of the Contractor's commitments under this section, to employees and applicants for employment.

(c) The Contractor will permit access to his or her records of employment, employment advertisements, application forms and other pertinent data and records by the Fair Employment Practices Commission, City of Ukiah or any other appropriate agency of the State of California designated by the awarding authority, for the purposes of investigation to ascertain compliance with the Fair Employment Practices section of this contract.

(d) A finding of willful violation of the Fair Employment Practices section of this Contract or of the Fair Employment Practices Act shall be regarded by the awarding authority as a basis for determining the Contractor to be not a "responsible bidder" as to future contracts for which such Contractor may submit bids, for revoking the Contractor's pre-qualification rating, if any and for refusing to establish, reestablish or renew a pre-qualification rating for the Contractor.

The City of Ukiah shall deem a finding of willful receipt of written notice from the Fair Employment Practices Act to have occurred upon that it has investigated and determined that the Contractor has violated the Fair Employment Practices Act and has issued an order under Labor Code Section 1426 or obtained an injunction under Labor Code Section 1429.

Upon receipt of such written notice from the Fair Employment Practices Commission, the City shall notify the Contractor that unless he or she demonstrates to the satisfaction of the awarding authority within a stated period that the violation has been corrected, his or her pre-qualification rating will be revoked at the expiration of such period.

(e) The Contractor agrees that should the City determine that the Contractor has not complied with the Fair Employment Practices section of this Contract, then pursuant to Labor Code Section 1735 and 1775 the Contractor shall, as a penalty to the City, forfeit for each calendar day or portion thereof, for each person who was denied employment as a result of such non-compliance, the penalties provided in the Labor Code for violation of prevailing wage rates. Such monies may be recovered from the Contractor. The City may deduct any such damages from any monies due the Contractor.

(f) Nothing contained in this Fair Employment Practices section shall be construed in any manner of fashion so as to prevent the City or the State of California from pursuing any other remedies that may be available at law.

(g) Prior to awarding the Contract, the Contractor shall certify to the awarding authority that he or she has or will meet the following standards for affirmative compliance, which shall be evaluated in each case by the awarding authority:

(1) The Contractor shall provide evidence, as required by the City that he or she has notified all supervisors, foremen and other personnel officers in writing of the content of the anti-discrimination clause and their responsibilities under it.

(2) The Contractor shall provide evidence, as required by the City, that he or she has notified all sources of employees' referrals (including unions, employment agencies, advertisements, Department of Employment) of the content of the anti-discrimination clause.

(3) The Contractor shall file a basic compliance report, as required by the City. Willfully false statements made in such reports shall be punishable as provided by law. The compliance report shall also spell out the sources of the work force and who has the responsibility for determining whom to hire, or whether or not to hire.

(4) Personally, or through his or her representatives, the Contractor shall, through negotiations with the unions with whom he or she has agreements, attempt to develop an agreement which will:

a. Spell out responsibilities for nondiscrimination in hiring, referral, upgrading and training.

b. Otherwise implement an affirmative anti-discrimination program in terms of the unions' specific areas of skill and geography to the end that qualified minority workers will be available and given and equal opportunity for employment.

(5) The Contractor shall notify the City of opposition to the anti-discrimination clause by individuals, firms or organizations during the period of its pre-qualification.

(h) The Contractor will include the provisions of the foregoing paragraphs 1 through 5 in every first tier subcontract so that such provisions will be binding upon each such subcontractor.

(i) The "Fair Employment Practices Certification" must be completed and signed prior to the time of submitting the bid.

Article IV. Parts of the Contract.

That the complete contract consists of the following documents, all of which shall be considered a part of this agreement.

1. Notice to Bidders
2. Wage Rates
3. General Conditions
4. Technical Specifications
5. Proposal
6. Fair Employment Practices Certification
7. Agreement
8. Contract Bonds
9. Contract Drawings and Construction Details
10. Standard Drawings
11. Indemnification Agreement

IN WITNESS WHEREOF, this contract being executed in duplicate and the parties having caused their names to be signed by authority of their duly authorized office this 22nd day of May, 2023.

CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

By: _____
CITY MANAGER, CITY OF UKIAH

Attest: _____
CITY CLERK, CITY OF UKIAH

By: MARZ Engineering
CONTRACTOR

Attest: _____

Title: owner

The foregoing contract is approved as to form and legality this 11th day of May, 2023.

_____
CITY ATTORNEY, CITY OF UKIAH

INDEMNIFICATION AGREEMENT

This Indemnification Agreement is made and entered in Ukiah, California, on 19th day of April, 2023,

by and between the City of Ukiah (Ukiah) and MARZ Engineering (Contractor).

Contractor is
to perform work as per Spec 23-03 for the Todd Grove Park Public Facility Reconstruction for Ukiah.

As a condition of issuing the work order, attached hereto, Ukiah requires assurance that Contractor will protect Ukiah from damage or damage claims which arise from its performance of the work.

Accordingly, Contractor agrees as follows:

1. **Indemnification**. Contractor shall indemnify and hold harmless Ukiah and its officers, agents, and employees from and against any claim, loss, or damage, including the legal and other costs of defending against any claim of damage or loss which arises out of the Contractor's negligent or wrongful performance under the work order attached hereto, except for claims, losses, or damages resulting from the sole and exclusive negligence or other wrongful conduct of Ukiah or its officers, agents and employees.

CONTRACTOR

BY: Miguel Marz

TITLE: Owner

CITY OF UKIAH
Mendocino County, California

PERFORMANCE BOND

BOND No. 1001085027

KNOW ALL PERSONS BY THESE PREESNTS:

THAT WHEREAS, the City of Ukiah, organized and operating under the laws of the State of California, (hereinafter referred to as the "City") has awarded to Miguel Angel Rodriguez Zepeda dba: Marz Engineering (hereinafter referred to as the "Contractor") an agreement for Contract No. COU 2223-191 (hereinafter referred to as the "Project").

WHEREAS, the work to be performed by the Contractor is more particularly set forth in the Contract for the Project dated April 19th, 2023, (hereinafter referred to, together with all attachments and exhibits thereto, as "Contract Documents"), the terms and conditions of which are expressly incorporated herein by reference; and

WHEREAS, the Contractor is required by the Contract Documents to perform the terms thereof and to furnish a bond for the faithful performance of said Contract Documents.

NOW, THEREFORE, we, Miguel Angel Rodriguez Zepeda dba: Marz Engineering, the undersigned Contractor and U.S. Specialty Insurance Company, as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California, are held firmly bound until the City in the sum of One hundred thirteen thousand four hundred ninety-nine and 84/100XX ($ $113,499.84XX), for which amount well and truly to be made, we bind ourselves, our heirs ,executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if the Contractor, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the Contract Documents and any alteration thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their intent and meaning; and shall faithfully fulfill all obligations; and shall indemnify and save harmless the City, its officials, officers, employees, and authorized volunteers, as stipulated in said Contract Documents, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees including reasonable attorneys' fees, incurred by the City in enforcing such obligation.

As a condition precedent to the satisfactory completion of the Contract Documents, unless otherwise provided for in the Contract Documents, the above obligation shall hold good for a period of one (1) year after the acceptance of the work by the City, during which time if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the City from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the City's rights or the Contractor or Surety's obligations under the Contract Documents, law or equity, including, but not limited to, California Code of Civil Procedure Section 337.15.

Whenever Contractor shall be, and is declared by the City to be, in default under the Contract Documents, the Surety shall remedy the default pursuant to the Contract Documents, or shall promptly, at the City's option:

i. Take over and complete the Project in accordance with all terms and conditions in the Contract Documents; or

ii. Obtain a bid or bids for completing the Project in accordance with all terms and conditions in the Contract Documents and upon determination by Surety of the lowest responsive and responsible bidder, arrange for a contract between such bidder, the Surety and the City, and make available as work

progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs pursuant to the Contract Documents.

iii. Permit the City to complete the Project in any manner consistent with California law and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs by the City pursuant to the Contract Documents.

Surety expressly agrees that the City may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Contractor.

Surety shall not utilize Contractor in completing the Project nor shall Surety accept a bid from Contractor for completion of the Project if the City, when declaring the Contractor in default, notifies Surety of the City's objection to Contractor's further participation in the completion of the Project.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 25th day of April, ~~XXXX~~2023.

(Corporate Seal)

Miguel Angel Rodriguez Zepeda dba: Marz Engineering
Contractor/Principal

By

Title Owner

(Corporate Seal)

U.S. Specialty Insurance Company
Surety

By
Attorney-in-Fact

(Attach Attorney-in Fact Certificate)

Title Manuel Mello, Attorney in Fact

The rate of premium on this bond is 2% per thousand. The total amount of premium charges is $ 2,270.00.

(The above must be filled in by corporate attorney.)

THIS IS A REQUIRED FORM.

Any claims under this bond may be addressed to:

(Name and Address of Surety)

U.S. Specialty Insurance Company
801 S Figueroa st., ste 700
Los Angeles, CA. 90017

(Name and Address of Agent or Representative for service of process in California, if different from above)

Manuel Mello, George Petersen Ins. Agency
416 E Street
Eureka, CA 95501

(Telephone number of Surety and Agent or Representative for service of process in California)

707-442-2971

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Humboldt)

On April 25th, 2023 before me, Danika L. Mott, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Manuel Mello
Name(s) of Signer(s)

,

who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ ~~executed~~ the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

DANIKA L. MOTT
Notary Public - California
Humboldt County
Commission # 2429963
My Comm. Expires Dec 10, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

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TOKIO MARINE
HCC

POWER OF ATTORNEY

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

James Gray, Manuel Mello, Dylan Sacco, Lawrence A. Ford,
Danika L. Mott, or Shawn R. Thrash of Eureka, California

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver **any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed** ***** Ten Million and 00/100 ***** Dollars ($10,000,000.00). This Power of Attorney shall expire without further action on January 31st, 2024. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 23rd day of September, 2021.

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

State of California

County of Los Angeles

By: _____
Daniel P. Aguilar, Vice President

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

On this 23rd day of September, 2021, before me, D. Littlefield, a notary public, personally appeared Daniel P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

D. LITTLEFIELD
Notary Public - California
Los Angeles County
Commission # 2320307
My Comm. Expires Jan 31, 2024

Signature _____ (seal)

I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this 25th day of April, 2023.

Corporate Seals
Bond No. 1001085027

Agency No. 2102 - PDF POA

_____
Kio Lo, Assistant Secretary

HCCSMANPOA09/2021

visit tmhcc.com/surety for more information

CITY OF UKIAH
Mendocino County, California

PAYMENT BOND

BOND No. 1001085027

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the City of Ukiah ("City") has awarded to Miguel Angel Rodriguez Zepeda dba: Marz Engineering ("Contractor/Principal") a contract (City Agreement No. COU 2223-191, dated April 19th, 2023, referred to as the "Agreement") for the work described as Todd Grove Park Public BBQ Facility Spec23-03 The Agreement is incorporated by this reference into this Payment Bond ("Bond"); and

WHEREAS, Contractor/Principal is required to furnish a bond in connection with the Agreement and pursuant to California Civil Code section 9550;

NOW, THEREFORE, we Miguel Angel Rodriguez Zepeda dba: Marz Engineering, the undersigned Contractor/Principal, and U.S. Specialty Insurance Company ("Surety"), a corporation organized and existing under the laws of the State of Texas, and duly authorized to transact business under the laws of the State of California, as Surety, are held firmly bound until the City, and to any and all persons, companies, or corporations entitled by law to file stop payment notices under California Civil Code Section 9100, or any person, company, or corporation entitled to make a claim on this bond, in the sum of $ 56,749.92XX*, for which payment will and truly be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents. *Fifty six thousand seven hundred forty-nine and 92/100XX

THE CONDITION OF THIS OBLIGATION IS SUCH that if Contractor/Principal, its heirs, executors, administrators, successors, or assigns, or subcontractor, shall fail to pay any person or persons named in Civil Code section 9100; or fail to pay for any materials, provisions, or other supplies, used in, upon, for , or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Code, with respect to work or labor thereon of any kind; or shall fail to deduct, withhold, and pay over to the Employment Development Department, any amounts required to be deducted, withheld, and paid over by Unemployment Insurance Code Section 13020 with respect to work and labor thereon of any kind, then Surety will pay for the same, in an amount not exceeding the amount herein above set forth, and in the event suit is brought upon this bond, also will pay such reasonable attorneys' fees as shall be fixed by the court, awarded and taxed as provided in California Civil Code Section 9550, et seq.

It is further stipulated and agreed that the Surety of this bond shall not be exonerated or released from the obligation of the bond by any change, extension of time for performance, addition, alteration or modification in, to, or of any contract, plans, or specifications, or agreement pertaining or relating to any scheme or work of improvement herein above described; or pertaining or relating to the furnishing of labor, materials, or equipment therefor; nor by any change or modification of any terms of payment or extension of time for payment pertaining or relating to any scheme or work of improvement herein above described; nor by any rescissions or attempted rescission of the contract, agreement or bond; nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond; nor by any fraud practiced by any person other than the claimant seeking to recover on the bond; and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is give; and under no circumstances shall the Surety be released from liability to those for whose benefit such bond has been given, by reason of any breach of contract between the Owner and Contractor/Principal or on the part of any oblige named in such bond; that the sole condition of recovery shall be that the claimant is a person described in California Civil Code section 9100, and who has not been paid the full amount of his or her claim; and that the Surety does hereby waive notice of any such change, extension of time, addition, alteration or modification herein mentioned, including but not limited to the provisions of section 2819 and 2845 of the California Civil Code.

Any notice to Surety may be given in the manner specified in the Agreement and delivered or transmitted to Surety as follows:

Attn: Eric Fedors

Address: 801 S Figueroa st., ste 700

City/State/Zip: Los Angeles, CA. 90017

Phone: (916) 900 3550

Fax: N/A

Email: efedors@tmhcc.com

IN WITNESS WHEREO, two identical counterparts of this Bond, each of which shall for all purposes be deemed an original thereof, have been duly executed by Contractor/Principal and Surety above named, on the 25th day of April, 2023.

Miguel Angel Rodriguez Zepeda dba: Marz Engineering (SEAL)
Contractor/Principal

By
Contractor's Representative

9741 Laughlin Way
Contractor/Principal's Address

Redwood Valley, CA 95470
City,State,Zip

U.S. Specialty Insurance Company (SEAL)
Surety

By
Surety's Representative Manuel Mello, Attorney in Fact

416 E Street
Surety's Address

Eureka, CA 95501
City,State,Zip

707-442-2971
Telephone Number

NOTE: Signatures of those executing for Surety must be properly acknowledged, The bond must be accompanied by a properly acknowledged Power of Attorney from the Surety authorizing its agent to bind it to this bond. A copy of such Power of Attorney must be in file with the City.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Humboldt)

On April 25th, 2023 before me, Danika L. Mott, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Manuel Mello
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

DANIKA L. MOTT
Notary Public - California
Humboldt County
Commission # 2429963
My Comm. Expires Dec 10, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

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TOKIO MARINE
HCC

POWER OF ATTORNEY

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

James Gray, Manuel Mello, Dylan Sacco, Lawrence A. Ford,
Danika L. Mott, or Shawn R. Thrash of Eureka, California

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver **any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed** ***** Ten Million and 00/100 ***** Dollars ($10,000,000.00). This Power of Attorney shall expire without further action on January 31st, 2024. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 23rd day of September, 2021.

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

State of California

County of Los Angeles

By: _____
Daniel P. Aguilar, Vice President

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

On this 23rd day of September, 2021, before me, D. Littlefield, a notary public, personally appeared Daniel P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

D. LITTLEFIELD
Notary Public - California
Los Angeles County
Commission # 2320307
My Comm. Expires Jan 31, 2024

Signature _____ (seal)

I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this 25th day of April, 2023.

Corporate Seals
Bond No. 1001085027

Agency No. 2102 - PDF POA

_____
Kio Lo, Assistant Secretary

HCCSMANPOA09/2021

visit tmhcc.com/surety for more information

MARZENG-01 SYOUN1

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 5/5/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0603247
George Petersen Insurance Agency, Inc.
P.O. Box 3539
Santa Rosa, CA 95402

CONTACT NAME: Sabrina Young
PHONE (A/C, No, Ext): (707) 442-2971 FAX (A/C, No): (707) 442-7281
E-MAIL ADDRESS: syoung@gpins.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : National Liability & Fire	
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
MARZ Engineering
9741 Laughlin Way
Redwood Valley, CA 95470

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC OTHER:						EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ $ $ $ $ $
A	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY X SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY			73APR411791	12/9/2022	12/9/2023	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ $ $

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Proof of Coverage
Forms to follow.

CERTIFICATE HOLDER

City of Ukiah
300 Seminary Ave
Ukiah, CA 95482

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 5/3/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

HULL INSURANCE AGENCY
175 Seminary Avenue
Ukiah, CA 95482
0G05380

CONTACT NAME:
PHONE (A/C, No, Ext): (707) 462-6506 **FAX (A/C, No):** (707) 462-6508
E-MAIL ADDRESS: jared@hullinsurance.co

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : State Compensation Ins Fund	
INSURER B : Gemini Insurance Company	
INSURER C : Progressive Insurance	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

MARZ Engineering

9741 Laughlin Way
Redwood Valley, CA 95470

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC OTHER:	Y	Y	VIGP022759	12/1/2022	12/1/2023	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $ $
B	[X] UMBRELLA LIAB [X] OCCUR EXCESS LIAB [ ] CLAIMS-MADE DED RETENTION $	Y		VIFX001832	12/1/2022	12/1/2023	EACH OCCURRENCE AGGREGATE	$ 1,000,000 $ $
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [Y] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		9310827	1/1/2023	1/1/2024	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate holder listed as additional insured.

CERTIFICATE HOLDER

City of Ukiah
300 Seminary Ave
Ukiah, Ca 95482

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

Commercial General Liability Coverage Part

SCHEDULE	
Name Of Additional Insured Person(s) Or Organization(s):	**Location(s) Of Covered Operations**
Any person or organization when you have agreed in a written and executed contract prior to an "occurrence", that such person or organization be added as an additional insured on your policy.	All locations for which you have agreed in a written and executed contract prior to an "occurrence."
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or

© Insurance Services Office, Inc., 2012

2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

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ATTACHMENT 2

CITY OF UKIAH

CONTRACT CHANGE ORDER

ORDER NO. 1

DATE: September 11, 2023

Contract for (Description of Facility): Todd Grove Park Public BBQ Facility Reconstruction, Specification No. 23-03
Owner: City of Ukiah, 300 Seminary Avenue, Ukiah, California, 95482-5400
To (Contractor): MARZ Engineering, 3780 Christy Ln, Ukiah, CA 95482
You are hereby directed to make the herein described changes from the contract plans and specifications or do the following described work not included in the contract plans and specifications:
Change requested by: City Engineer.

Description of Changes - Itemized Breakdown	ESTIMATED DECREASE To Contract Amount	ESTIMATED INCREASE To Contract Amount
1. ADA parking; paint parking spot lines per plans, remove the old ADA parking paint lines by painting over them to black out old lines, and remove and replace ADA signage as required by plans.		$10,374.00
2.		$0
3.		$0
4. .		$0
ESTIMATED NET CHANGE IN CONTRACT PRICE		**$10,374.00**

Justification (Detailed and Concise): These items were not included in the original bid documents. Additional work is requested by City.

The amount of the Contract will be (~~decreased~~/**increased**/~~unchanged~~) by the estimated sum of: ten thousand three hundred seventy-four dollars and no cents ($10,374.00).

The contract total including this and previous Change Orders will be: one hundred twenty three thousand eight hundred and seventy three dollars and eighty four cents ($123,873.84).

The contract period provided for completion will be (**increased**/~~decreased/unchanged~~): 1 day.

This document will become a supplement to the contract and all provisions will apply hereto.

Approved By: Neil Davis (City) — Date: 9/11/2023

Accepted: (Contractor) — Date: 9/11/2023

This information will be issued as a record of any changes to the original construction contract.

ATTACHMENT 3

CITY OF UKIAH	ORDER NO. 2
CONTRACT CHANGE ORDER	DATE: 11/1/2023

Contract for (Description of Facility): Todd Grove Park Public BBQ Facility Reconstruction, Specification No. 23-03
Owner: City of Ukiah, 300 Seminary Avenue, Ukiah, California, 95482-5400
To (Contractor): Marz Engineering, 3780 Christy Ln, Ukiah, CA 95482
You are hereby directed to make the herein described changes from the contract plans and specifications or do the following described work not included in the contract plans and specifications:
Change requested by: Project Manager.

Description of Changes - Itemized Breakdown	ESTIMATED DECREASE To Contract Amount	ESTIMATED INCREASE To Contract Amount
1. Changes to the contract period for completion of the project (see below).		N/A
		N/A
		N/A
		N/A
ESTIMATED NET CHANGE IN CONTRACT PRICE		N/A

Justification (Detailed and Concise): Due to delays in starting the project that was out of the Contractor's control, extending the Contract period.

The amount of the Contract will be (~~decreased/increased~~/unchanged) by the estimated sum of: N/A

The contract total including this and previous Change Orders will be: one hundred twenty three thousand eight hundred and seventy-three dollars and eight four cents ($123,873.84).

The contract period provided for completion will be (**increased**~~/decreased/unchanged~~): 265 days. As such, all work shall be completed no later than May 30, 2024.

This document will become a supplement to the contract and all provisions will apply hereto.

Approved By: (City) — 10/26/2023 Date

Accepted: (Contractor) — 11-01-23 Date

This information will be issued as a record of any changes to the original construction contract.

ATTACHMENT 4

CITY OF UKIAH

CONTRACT CHANGE ORDER

ORDER NO. 3

DATE: May 16, 2024

Contract for (Description of Facility): Todd Grove Park Public BBQ Facility Reconstruction, Specification No. 23-03
Owner: City of Ukiah, 300 Seminary Avenue, Ukiah, California, 95482-5400
To (Contractor): Marz Engineering, 3780 Christy Ln, Ukiah, CA 95482
You are hereby directed to make the herein described changes from the contract plans and specifications or do the following described work not included in the contract plans and specifications:
Change requested by: Project Manager.

Description of Changes - Itemized Breakdown	ESTIMATED DECREASE To Contract Amount	ESTIMATED INCREASE To Contract Amount
1. Increase the dimensions of path of travel between two ADA parking spaces from 5 ft. wide to 12 ft. wide and pave 6" to match the asphalt thickness of the road.	N/A	$3,600.00
ESTIMATED NET CHANGE IN CONTRACT PRICE		$3,600.00

Justification (Detailed and Concise): The original location is not compliant for ADA entrance.

The amount of the Contract will be (~~decreased~~/increased/~~unchanged~~) by the estimated sum of: $3,600.00

The contract total including this and previous Change Orders will be: one hundred twenty three thousand eight hundred and seventy-three dollars and eight four cents ($127,473.84).

The contract period provided for completion will be (~~increased~~/~~decreased~~/unchanged): 0 days. As such, all work shall be completed no later than N/A.

This document will become a supplement to the contract and all provisions will apply hereto.

Approved By: _____ (City) Date 7-31-2024

Accepted: _____ (Contractor) Date 7-30-2024

This information will be issued as a record of any changes to the original construction contract.

Attachment 5

Please return to:

CITY OF UKIAH
300 Seminary Avenue
Ukiah, California 95482-5400
(707) 463-6200

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN:

1. That the project described as: Todd Grove Park Public Barbecue Facility Reconstruction, Specification No. 23-03.

2. That the nature of the work: reconstruction of the barbecue area at Todd Grove Park.

3. That on the 2nd of May 2024, the Contract work for this project was actually completed.

4. That the name and address of the Contractor is MARZ Engineering, 3780 Christy Ln, Ukiah, California 95482.

5. That the property location of work performed herein referred to is situated in the County of Mendocino, State of California, and is described as follows: Todd Grove Park, 600 Live Oak Avenue, Ukiah California.

I hereby certify under penalty of perjury that the forgoing is true and correct:

City Council Approval CITY OF UKIAH, a Municipal Corporation

_____	By: _____	_____
Date	Kristine Lawler, City Clerk	Date

State of California

County of Mendocino

Exempt from recording fees pursuant to Government Code Section 27383

Agenda Item No: 8.h.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-421

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Approve an Agreement with Adventist Health System/West, and Authorize the City Manager to sign a Three-Year Agreement to Provide Inter-Facility Transfer (IFT) Services.

DEPARTMENT: Fire

PREPARED BY: Doug Hutchison, Fire Chief

PRESENTER: Doug Hutchison, Fire Chief

ATTACHMENTS:

1. UVFD-AHHM-AHUV-AHCL Transportation Services Agreement Nonemergent Final

Summary: Council will consider approval of a three-year agreement with Adventist Health Systems/West for the Ukiah Valley Fire Authority (UVFA) to provide Interfacility Transfer services, and authorization for the City Manager to sign.

Background: In November 2023, Adventist Health System/West released a Request for Proposals (RFP) to provide Inter Facility Transfer (IFT) services to three of their hospitals. The Ukiah Valley Fire Authority was invited to submit a proposal and through the evaluation process was selected to be the provider.

Discussion: The 3-year agreement (Attachment 1) calls for the Ukiah Valley Fire Authority to provide IFT service to three of Adventist Health System/West's facilities; Howard Memorial, Ukiah Valley, and Clearlake.

Two of the hospitals covered by the agreement are considered 'critical access', meaning they have a limited number of inpatient beds and specialties offered on their campus. Interfacility transfer by ambulance is required to move patients to facilities that either have the capacity for them or offer the necessary specialty services they require.

Due to several factors, such as call volume and payer mix, the terms of the agreement include provisions for Adventist Health Systems/West to subsidize any disparity between revenues received by the Ukiah Valley Fire Authority from billing for transport versus the Fire Authority's actual expenses.

Key sections of the agreement include:

1. Parties Involved:
   - Willits Hospital, Inc., Ukiah Adventist Hospital, Adventist Health Mendocino Coast, and Adventist Health Clearlake Hospital, Inc.
   - City of Ukiah on behalf of the Ukiah Valley Fire Authority.

2. Services:
   - Nonemergent transportation services for patients between Adventist Health facilities within the counties of Lake and Mendocino, California.

3. Term:
   - The agreement begins on August 1, 2024, and includes options for different term lengths (1 year, 2 years, 3 years, etc.).

4. Exhibits:
- Transportation Services details.
- Ambulance Transport Order Form.
- Medical Transportation Protocols.
- Utilization and Quality Management Program.
- Reimbursement Rates.
- Business Associate Agreement.
- Compensation details.

5. Duties of Vendor:
- Provide ground transportation services as specified.
- Comply with all relevant laws and policies.
- Maintain licenses, permits, and equipment.
- Ensure Vendor Personnel are appropriately trained and credentialed.
- Maintain confidentiality of Adventist Health's information.

6. Duties of Adventist Health:
- Compensate the vendor according to the fee schedule.
- Pay undisputed invoices within 45 days.

7. Termination:
- Either party may terminate the agreement with 45 days' notice without cause.
- Immediate termination is possible under specific conditions like breach of contract or government action.

8. Indemnification and Insurance:
- Vendor indemnifies Adventist Health against various claims.
- Both parties must maintain specified insurance coverage.

9. Dispute Resolution:
- Disputes are to be resolved through binding arbitration in Sacramento County, California.

10. General Provisions:
- The agreement also includes standard provisions for amendments, assignment, and attorney’s fees.

The cost of providing services, and the subsequent reimbursements, outlined in the agreement have been budgeted for in the City's 2024-25 adopted budget. The net cost of service to the City and the UVFA is expected to be zero.

Recommended Action: Approve agreement with Adventist Health System/West, and authorize the City Manager to sign a Three-Year Agreement to Provide Inter-Facility Transfer (IFT) Services.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: $1,744,669

PROPOSED BUDGET AMOUNT: $1,744,669

FINANCING SOURCE: 71021110.44150

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Doug Hutchison, Fire Chief

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI):N/A

GENERAL PLAN ELEMENTS (GP):N/A

Approved: Sage Sangiacomo, City Manager

NONEMERGENT TRANSPORTATION SERVICES AGREEMENT

This NONEMERGENT TRANSPORTATION SERVICES AGREEMENT (**"Agreement"**) is made and entered into effective as of the Effective Date in Section (E), below, by and among Willits Hospital, Inc., a California nonprofit religious corporation d/b/a Adventist Health Howard Memorial, Ukiah Adventist Hospital, a California nonprofit religious corporation d/b/a Adventist Health Ukiah Valley, Adventist Health Mendocino Coast, a California nonprofit public benefit corporation and Adventist Health Clearlake Hospital, Inc a California nonprofit religious corporation d/b/a Adventist Health Clear Lake, (individually a "**Facility**" and collectively "**Adventist Health**"), and the entity identified below in Section (A). This Agreement may refer to Adventist Health and Consultant individually as a "**Party**" or collectively as the "**Parties**." This Agreement includes this cover sheet ("**Cover Page**"), the attached Recitals, Articles, and the exhibits identified in Section (F).

(A)	Legal Name: City of Ukiah on behalf of the Ukiah Valley Fire Authority Address for notices: 1500 South State St. Ukiah, CA 95482 Notices shall comply with Section 6.14.	("**Vendor**")
(B)	Adventist Health's address for notices: Willits Hospital Inc. d/b/a Adventist Health Howard Memorial 1 Marcela Dr Willits, CA 95490 Attention: Finance Officer Ukiah Adventist Hospital dba Adventist Health Ukiah Valley 275 Hospital Dr. Ukiah, CA 95482 Attention: Finance Officer Adventist Health Clearlake Hospital, Inc dba Adventist Health Clear Lake 15630 18th Avenue Clearlake, CA 95422 Attention: Finance Officer With a copy to: Adventist Health System/West One Adventist Health Way Roseville, California 95661 Attention: Office of General Counsel Notices shall comply with Section 6.14.	
(C)	Goods and/or Services: Nonemergent transportation	("**Transportation Services**")
(D)	Term: ☐ 1 year ☐ 2 years ☒ 3 years ☐ Other: See Section 4.1	("**Term**")
(E)	Effective Date: August 1, 2024	("**Effective Date**")

(F)	The following exhibits are part of this Agreement: **Exhibit 2.1 Transportation Services** **Exhibit A Ambulance Transport Order Form** **Exhibit B Medical Transportation Protocols** **Exhibit C Utilization and Quality Management Program** **Exhibit D Reimbursement Rates** **Exhibit 2.2 Business Associate Agreement** **Exhibit 3.1 Compensation**	

The Parties have executed this Agreement as of the dates below and signify their agreement with duly authorized signatures.

Adventist Health:	**Vendor:**
By: Jeff Mock	**By:** _____
Name: Jeff Mock	**Name:**
Title: Treasurer	**Title:**
Date: 07/31/2024	**Date:**

NONEMERGENT TRANSPORTATION SERVICES AGREEMENT

Recitals

A. Adventist Health operates a multi-facility health system, including acute care hospitals and affiliated healthcare facilities in Lake and Mendocino Counties (individually, the "**County**") located in the cities of Ukiah, Willits, and Clearlake, within the state of California.

B. Vendor is a general law municipal corporation ("City") and fire protection district ("District") both local governments jointly providing the Transportation Services described in this Agreement.

C. Adventist Health wishes to engage Vendor to perform certain transportation services in accordance with the terms and conditions of this Agreement.

In consideration of these recitals and the terms and conditions below, the Parties agree as follows:

Article 1
Definitions

1.1 "**Affiliate**" means any entity that, directly or indirectly, controls, is controlled by or is under common control with Adventist Health or Vendor.

1.2 "**Government Action**" means any legislation, regulation, rule or procedure passed, adopted or implemented by any federal, state or local government or legislative body or any private agency, or any notice of a decision, finding, interpretation or action by any governmental or private agency, court or other third party which, in the opinion of legal counsel to Adventist Health, because of the arrangement between the Parties pursuant to this Agreement, if or when implemented, would: **(i)** revoke or jeopardize the status of any health facility license granted to Adventist Health or any Affiliate of Adventist Health; **(ii)** revoke or jeopardize the federal, state, or local tax-exempt status of Adventist Health, or any Affiliate of Adventist Health, or their respective tax-exempt financial obligations; **(iii)** prohibit Adventist Health or any Affiliate of Adventist Health from billing for services provided to patients; **(iv)** subject Adventist Health, Vendor, any Affiliate of Adventist Health, or any of their respective employees or agents, to civil or criminal prosecution (including any excise tax penalty under Internal Revenue Code Section 4958), based on their participation in executing this Agreement or performing their respective obligations under this Agreement; or **(v)** jeopardize Adventist Health's full accreditation with any accrediting organization as Adventist Health designates from time to time.

1.3 "**Policies**" means all applicable Adventist Health policies and procedures, as amended from time to time, copies of which have been furnished or made available electronically to Vendor.

1.4 "**Vendor Personnel**" means Vendor's members, officers, directors, employees, independent contractors, and agents.

Article 2
Duties of Vendor

2.1 **Transportation Services.** Vendor shall provide ground Transportation Services as specified in **Exhibit 2.1** solely to patients of Adventist Health.

2.2 **Business Associate.**

(a) Vendor may receive Protected Health Information from Adventist Health while providing the Transportation Services. For purposes of this Agreement, "**Protected Health Information**" has the same meaning as "protected health information" in the federal Health Insurance Portability and Accountability Act of 1996 and the federal Health Information Technology for Economic and Clinical Health Act of 2009 and their respective regulations, including 45 C.F.R. § 164.501.

(b) Considering Section 2.2(a), the Parties shall concurrently enter into a business associate agreement, which shall govern the disclosure of such Protected Health Information under this Agreement and is attached as **Exhibit 2.2** ("**Business Associate Agreement**").

(c) If there is a conflict between this Agreement and the Business Associate Agreement, the Business Associate Agreement governs.

2.3 Standards of Performance.

(a) Industry Standards. Vendor shall perform the Transportation Services in accordance with industry standards established by those engaged in a business similar to that of Vendor in the geographic area served by Vendor.

(b) Licenses. Vendor shall obtain at its own cost all licenses (including professional licenses), permits, certificates and authorizations necessary for Vendor to do business in all jurisdictions where any part of the Transportation Services are to be performed, and give all notices required under applicable law.

(c) Training and Safety. Vendor Personnel that provide Transportation Services shall have the requisite skill, training, licensing, and qualifications necessary to perform Transportation Services in accordance with generally accepted industry standards.

(d) Vehicles and Equipment. If Vendor is providing the vehicles and equipment to provide Transportation Services, such vehicles and equipment shall be in good and safe condition, with good title, reasonably maintained, and lack any known defects or hazards.

(e) Order. Vendor shall, at all times, enforce strict discipline and good order among its employees and subcontractors and shall have only qualified personnel perform Transportation Services in connection with this Agreement. Vendor shall not employ any unfit person or anyone not skilled in performance of the Transportation Services in connection with this Agreement. Adventist Health has the right to require Vendor to remove any Vendor Personnel whose presence Adventist Health deems, in its sole discretion, to be detrimental to the best interests of Adventist Health or any of its patients or staff.

(f) Identification of Employees. Vendor acknowledges that Adventist Health has vendor registration Policies and procedures, and that Vendor Personnel will be required to comply with all such registration requirements. All Vendor Personnel that require access to Adventist Health shall be registered and credentialed with Adventist Health's credentialing system. Vendor Personnel that have not been appropriately registered and credentialed will be denied access to Adventist Health. Vendor shall have Vendor Personnel prominently wear name tags or other suitable identification indicating their status as employees of Vendor when at Adventist Health.

(g) Harmonious Relations. Vendor acknowledges and agrees that the Transportation Services will take place at hospitals and other healthcare facilities where health and medical care are provided and any actions which jeopardize the delivery of medical services may have serious, life-threatening consequences. Vendor shall take all action necessary to ensure that Vendor Personnel shall at all times work in harmony with, and shall not interfere with or disrupt or cause labor disharmony with the activities of Adventist Health, or any other contractor or third party at Adventist Health.

(h) Waste Removal. Vendor shall keep the Facilities free from accumulation of waste materials or rubbish caused by Vendor's operations.

2.4 Compliance.

(a) Laws and Guidelines. Vendor and Vendor Personnel shall comply with all laws, guidelines, ordinances, rules, regulations and accrediting agency standards (including The Joint Commission standards) which are applicable to Vendor's performance under this Agreement. Vendor

shall not take, and is not authorized to take, any action in the name of or on behalf of Adventist Health, or which would violate any applicable law or guideline. If Vendor performs any Transportation Services contrary to applicable law or guideline, any additional costs resulting therefrom, including costs to comply with such law and the cost of fully indemnifying Adventist Health from any liability or expenses with respect to such violations by Vendor may be offset by Adventist Health against amounts due and owing to the Vendor hereunder.

(b) Policies. Vendor shall also ensure that Vendor Personnel comply with all Policies while performing Transportation Services on Adventist Health's premises, including Policies relating to smoking, security, parking, use of radio equipment and mobile devices, access to any computer network, security, clothing and dress. In the event of a conflict between this Agreement and the Policies, the Policies govern.

(c) Accreditation. Vendor shall comply with all applicable accreditation standards required by Adventist Health, including any applicable standards of The Joint Commission, the Centers for Medicare and Medicaid Services, the Department of Health and Human Services, and any other federal, state, and local agencies and accreditation organizations.

(d) Safety Regulations. Without reducing or affecting Adventist Health's obligations to exercise due care in the maintenance and use of its Facilities and equipment, Vendor shall take all necessary and desirable precautions for the safety of all persons on Adventist Health's property, and provide the necessary protection to prevent damage, injury, or loss: (i) to or at Adventist Health; (ii) to all materials or equipment to be provided, incorporated in, or utilized in connection with the Transportation Services, whether on or off Adventist Health's property; and (iii) to all persons receiving Transportation Services. Vendor is prohibited from bringing any firearms, explosives or weapons of any kind onto Adventist Health's property.

2.5 Confidential Information. Vendor acknowledges that during the performance of Transportation Services, Vendor or Vendor Personnel may receive confidential information of Adventist Health, whether disclosed orally, visually or in writing, and whether or not bearing any legend or marking indicating that such information or data is confidential, including know-how, processes, trade secrets, manuals, confidential reports, services rendered by Adventist Health, procedures and methods preferred by Adventist Health's patients, individually identifiable health information (as defined under HIPAA) and derivatives thereof, fees paid by patients, financial and operational information, and other matters relating to the operation of Adventist Health's business; or other information which Vendor knows or has reason to know is confidential information of Adventist Health (all referred to herein as "**Confidential Information**"). Vendor and Vendor Personnel shall hold all Confidential Information in confidence, using the same degree (but no less than a reasonable degree) of care and protection that Vendor exercises with its own confidential information, during the term of this Agreement. Vendor and Vendor Personnel shall not disclose, copy, distribute, republish or allow access to any Confidential Information to a third party; nor shall Vendor or Vendor Personnel use Confidential Information for any purpose other than as necessary to fulfill Vendor's obligations under this Agreement. Notwithstanding the above, Vendor may disclose Confidential Information if so required by law or regulation (including court order or subpoena or other governmental decree or authority), provided that Vendor will, if allowed by law, notify Adventist Health promptly upon learning of the government requirements and before making such disclosure, and will provide Adventist Health with an opportunity (at Adventist Health's expense) to resist such disclosure or to seek a protective order or other appropriate procedure so that the disclosure, if required, can be made in a manner that preserves the confidentiality of the Confidential Information. Vendor shall promptly notify Adventist Health of any improper use or disclosure of Confidential Information.

2.6 Publicity. Vendor shall not use Adventist Health's trade name, trademarks, brands, or company logo in any form of publicity or release. Vendor shall not make any statement, advertisement or publicity, nor issue any marketing letter, about the existence or terms of this Agreement without the prior written consent of Adventist Health, which Adventist Health may withhold in its sole discretion.

2.7 Excluded Persons. Vendor represents and warrants that neither it nor anyone acting on its behalf is a person or entity with whom Adventist Health is restricted from doing business due to: **(a)** regulations of the Office of Foreign Assets Control ("**ORAC**") of the Department of the Treasury (including those names on OFAC's Specially Designated and Blocked Persons List); **(b)** identification by any federal or state agency as excluded, debarred, suspended or otherwise ineligible to participate in federal and/or state health care programs; **(c)** conviction of any crime relating to any federal and/or state health care program; or **(d)** any statute, executive order, or other governmental action. Vendor shall promptly notify Adventist Health in writing in the event Vendor, any Vendor Personnel, or subcontractor is restricted under this Section.

2.8 Physician Ownership. Vendor shall disclose all financial and consulting relationships it has with physicians and other clinicians on the staff of Adventist Health or any Affiliate, or the family members of any such physicians or clinicians and shall comply in all respects with the AdvaMed Code of Ethics on Interactions with Health Care Professionals as currently in effect. Vendor represents that it is not owned in whole or part by any physician, or any immediate family member of a physician, who is on the medical staff of Adventist Health or any Affiliate, unless Vendor is a corporation that is listed for trading on a recognized national, regional, or foreign stock exchange.

2.9 Subcontractors. Vendor may not use subcontractors to perform Transportation Services unless doing so is compliant with this Agreement.

2.10 Invoicing. To the extent Vendor is not required to bill a third party for Transportation Services, Vendor shall bill Adventist Health for such compensation not more frequently than monthly, unless more frequent billing is requested by Adventist Health. Vendor shall bill Adventist Health no later than 90 days after completion of the Transportation Services, or if the Transportation Services are ongoing, no later than 90 days after each month in which Transportation Services are performed. Vendor shall not be paid for Transportation Services billed after such date.

Article 3
Duties of Adventist Health

3.1 Compensation. Adventist Health shall pay Vendor in accordance with the fee schedule in **Exhibit 3.1** for Vendor's provision of Transportation Services. Notwithstanding any other provision in this Agreement, the fee schedule shall be fixed; Vendor shall not change the fee schedule without a written amendment to this Agreement signed by the Parties.

3.2 Payment. Adventist Health shall pay all undisputed invoices within 45 days following the receipt of Vendor's invoice. All compensation required by this Agreement to be made to Vendor shall survive the expiration and/or termination of this Agreement.

Article 4
Term and Termination

4.1 Term. This Agreement shall begin on the Effective Date and continue for the Term set forth in Section D of the Cover Page, subject to any early termination or renewal provided herein. This Agreement may be renewed for successive 1 year renewal periods upon the mutual written agreement of the Parties.

4.2 Termination Without Cause. Either Party may terminate this Agreement at any time, without cause, penalty, or expense upon 45 days' prior written notice to the other Party.

4.3 Termination by Adventist Health. Adventist Health may terminate this Agreement upon the occurrence of any one or more of the following events:

(a) any breach of this Agreement by Vendor where the breach is not cured within 30 days after Adventist Health gives written notice of the breach to Vendor;

(b) neglect of Transportation Services by Vendor in a manner that poses an imminent danger to the health or safety of any individual or violates Adventist Health's Policies;

(c) Vendor makes an assignment for the benefit of creditors, admits in writing the inability to pay its debts as it matures, applies to any court for the appointment of a trustee or receiver over its assets, or upon commencement of any voluntary or involuntary proceedings under any bankruptcy, reorganization, arrangement, insolvency, readjustment of debt, dissolution liquidation or other similar law of any jurisdiction;

(d) the insurance required to be maintained by Vendor under this Agreement is terminated, reduced below the minimum coverage requirements set forth in this Agreement, not renewed or cancelled (whether by action of the insurance company or Vendor) for any reason, and Vendor has not obtained replacement coverage as required by this Agreement prior to the effective date of such termination, reduction, non-renewal or cancellation; or

(e) upon a sale of all or substantially all assets comprising Adventist Health's general acute care hospital, any change of control in Adventist Health's organization, or any change in control of its day-to-day operations, whether through a membership change or by management contract. Adventist Health shall notify Vendor in writing of such sale or change of control at least 30 days prior to the closing date of any such sale or the effective date of any such change of control.

4.4 Termination by Vendor. Vendor may terminate this Agreement immediately upon breach of this Agreement by Adventist Health where the breach is not cured within 30 days after Vendor gives written notice of the breach to Adventist Health.

4.5 Termination or Modification in the Event of Government Action.

(a) If the Parties receive notice of any Government Action, the Parties shall make reasonable efforts to amend this Agreement to comply with the Government Action.

(b) If the Parties are unable to amend the Agreement to comply with the Government Action, or, alternatively, if either Party determines in good faith that compliance with the Government Action is impossible or infeasible, this Agreement shall terminate 10 days after one Party notices the other of such fact.

4.6 Effect of Termination. Upon any termination or expiration of this Agreement, all rights and obligations of the Parties shall cease except those rights and obligations that have accrued or expressly survive such termination or expiration.

4.7 Return of Property. Upon any termination or expiration of this Agreement, Vendor shall immediately return to Adventist Health all of Adventist Health's property, including Adventist Health's equipment, supplies, furniture, furnishings, and patient records, which is in Vendor's possession or under Vendor's control.

Article 5
Indemnification and Insurance

5.1 Indemnification.

(a) Vendor shall defend, indemnify, and hold harmless Adventist Health and its Affiliates (as defined below) and their respective members, directors, officers, employees, and agents from and against

any and all claims, actions, suits, demands, damages, judgments, assessments, liabilities, losses costs and expenses (including reasonable attorney's fees and costs of litigation) (collectively "**Claims**") relating to or arising out of: **(i)** an allegation that Transportation Services infringe a third party's trademark, patent, copyright, or other intellectual property right; **(ii)** the negligent performance of Vendor's obligations under this Agreement; **(iii)** a breach or default in the performance of any of Vendor's obligations under this Agreement, including, without limitation, any breach of any representation or warranty; **(iv)** any False Claims Act suit; **(v)** a misrepresentation by Vendor or Vendor Personnel; **(vi)** Vendor or any Vendor Personnel's **(A)** willful misconduct or **(B)** failure to comply with applicable laws; **(vii)** Adventist Health's exercise of its contractual rights under this Agreement; or **(viii)** all Claims made by any Vendor Personnel to the extent such Claims are not caused by or arising out of or relating to any negligent act, error or omission, willful, fraudulent, or negligent misconduct of Adventist Health.

(b) Vendor shall indemnify and hold harmless Adventist Health if any amount of applicable reimbursement is denied or disallowed because of Vendor's failure to comply with the obligations set forth in this Agreement. Such indemnity shall include, but not be limited to, the amount of reimbursement denied, plus any interest, penalties, and legal costs.

(c) Adventist Health shall indemnify, defend, and hold Vendor harmless from and against any and all Claims arising out of or relating to: **(i)** Adventist Health's failure to comply with the terms of this Agreement or **(ii)** the negligent acts or omissions of Adventist Health or any of its employees or agents in the performance of Adventist Health's obligations under this Agreement or Adventist Health's provision of medical treatment or care of an Adventist Health patient transported by Vendor or information about the patient's care or condition furnished to Vendor prior to Vendor's transport of the patient.

(d) Insurance coverage does not limit the indemnification in this Section.

5.2 Insurance. Each Party, shall maintain at its own expense the following insurance coverage, with the minimum amounts listed below:

(a) Workers' Compensation Insurance. When required by law, Workers' Compensation insurance sufficient to comply with any applicable Workers' Compensation Law. When coverage is required under this Section, Vendor waives its rights of recovery and will request its insurer to issue an endorsement waiving rights of subrogation against Adventist Health.

(b) Commercial General Liability Insurance. Commercial General Liability insurance including, but not limited to, contractual liability coverage, independent contractor's liability, coverage for bodily injury (including death), property damage (including loss of use thereof), ongoing and completed operations, products liability, and personal and advertising injury, in the amount of $1,000,000 per occurrence and $3,000,000 in the aggregate. This coverage shall be primary to Adventist Health's coverage, and Adventist Health's coverage shall be noncontributory.

(c) Employers Liability Insurance. Employers' Liability insurance with minimum liability limits of $1,000,000.00 for each occurrence. Sole proprietors with no employees are exempt of this requirement unless and until the sole proprietor becomes an employee. When coverage is required under this Section, Vendor waives its rights of recovery and will request its insurer to issue an endorsement waiting rights of subrogation against Adventist Health.

(d) Commercial Automobile Liability Insurance. Commercial Automobile Liability insurance shall cover injury (or death) and property damage arising out of the ownership, maintenance, or use of any private passenger or commercial vehicles and any other equipment required to be licensed for road use with a combined single limit of $1,000,000.00 per occurrence.

(e) Excess or Umbrella Liability Insurance. Vendor shall provide Excess or Umbrella Liability insurance on a follow-form basis with respect to the Commercial General Liability, Employers' Liability, and Commercial Automobile Liability insurance with minimum limits equal to $3,000,000 each occurrence and $3,000,000 annual aggregate.

(f) Notwithstanding any other provision, to the extent Agreement includes any insurance requirements applicable to Adventist Health, Vendor agrees that Adventist Health participation in Adventist Health System/West's program of self-insurance and insurance shall be deemed to satisfy and such insurance requirement under this Agreement; and Adventist Health agrees that Vendor shall deemed to have satisfied its insurance requirement through it's pooled risk coverage under the currently effective Memorandum of Coverage issued to its local government members by the California Intergovernmental Risk Authority ("CIRA") or any comparable successor joint powers agency formed under the California Joint Exercise of Powers Act (Cal. Gov. Code §6500 et seq.).

5.3 Insurance Certificate. Each Party shall provide the other Party with insurance certificates for these policies, except Property insurance, prior to Services beginning under the Agreement, or Services will not be allowed to commence.

5.4 Policy Cancellation Notice. Each Party's insurance shall provide that coverage under the policy(s) shall not be cancelled without at least 30 days' written notice of policy cancellation to the other Party.

Article 6
General Provisions

6.1 Amendment. This Agreement may be modified or amended only by mutual written agreement of the Parties. Any such modification or amendment must be in writing, dated, signed by the Parties, and attached to this Agreement.

6.2 Assignment. Except for assignment by Adventist Health to an entity owned, controlled by, or under common control with Adventist Health, neither Party may assign any interest or obligation under this Agreement without the other Party's prior written consent. This Agreement shall be binding on and shall inure to the benefit of the Parties and their respective successors, heirs, and assigns. Any attempted assignment in violation of this Section is null and void.

6.3 Attorney's Fees. The prevailing Party in any dispute or proceeding concerning this Agreement shall be awarded all reasonable costs and expenses, including reasonable attorney's fees, including the allocated fees of in-house counsel, subject to the prevailing Party being entitled to recover costs of suit.

6.4 Authorized Persons. Whenever any consent, approval, or determination of a Party is required pursuant to this Agreement, the consent, approval or determination shall be rendered on behalf of the Party by the person or persons duly authorized to do so, which the other Party shall be justified in assuming means any officer of the Party rendering such consent, approval or determination, or the Party's board of directors or Legislative Body. Notwithstanding any other provision of this Agreement, only the Chair of the Board, Vice Chair, President, Secretary, Finance Officer, or either Assistant Secretary of Adventist Health, if any, and only the Fire Chief, City Manager, Executive Committee or City Council/District Board of Directors shall have actual, apparent, implied, and ostensible authority to approve, solely through written execution, any amendments, waivers, assignments, delegations, or restatements to this Agreement. Vendor and Adventist Health acknowledge that any other persons lack actual, apparent, implied, and ostensible authority to approve such amendments, waivers, assignments, delegations, or restatements to this Agreement.

6.5 Choice of Law and Venue. The laws of the State of California govern this Agreement, without regard to its conflict of laws rules that cause another jurisdiction's laws to govern instead. When necessary to go to court in aid of arbitration, the venue is Sacramento County, California.

6.6 Counterparts. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, but all such counterparts together will constitute one and the same instrument.

6.7 Dispute Resolution. If there is any dispute, claim, or controversy arising out of or relating to this Agreement ("**Dispute**"), the Parties shall meet and confer through their duly authorized representatives in good faith to resolve the Dispute. If the Dispute is not resolved to the mutual satisfaction of the Parties within 30 days of written notice of the Dispute, the Dispute shall be determined by binding arbitration in Sacramento County, California before one arbitrator. The Parties intend that the arbitrator shall decide all questions of arbitrability, not the courts. The arbitration shall be administered by JAMS pursuant to its Comprehensive Arbitration Rules and Procedures and in accordance with the Expedited Procedures in those rules (the "**Rules**") or another arbitrator and rules approved by both Parties. To the fullest extent permitted by the Rules, the arbitration shall occur remotely, including, but not limited to, by telephone, Zoom, Skype, Microsoft Teams, or any other similar remote forum. Any in-person proceedings required by the Rules shall occur in Sacramento County, California. The arbitrator shall provide a written award accompanying the reasons for the decision and all arbitration costs and fees shall be equally split between the Parties. The Federal Arbitration Act shall apply if any part of this Agreement directly or indirectly affects or involves interstate commerce. Judgment on the award may be entered in any court having jurisdiction and this section shall not preclude the Parties from seeking provisional remedies in aid of arbitration from a court of competent jurisdiction. The Parties **(a)** acknowledge that the courts in Sacramento County, California have appropriate jurisdiction and venue for such purposes; **(b)** consent to the jurisdiction of Sacramento County, California; and **(c)** to the extent allowed by law waive all objections based on jurisdiction, venue, and forum non conveniens of such courts. This Section shall survive the expiration or termination of this Agreement. This provision does not affect or waive the applicability of the California Tort Claims Act, commencing with Government Code Section 810, to claims against Vendor.

6.8 Entire Agreement. This Agreement is the entire understanding and agreement of the Parties regarding its subject matter, and supersedes any prior oral or written agreements, representations, understandings or discussions between the Parties. No other understanding between the Parties shall be binding on them unless set forth in writing, signed and attached to this Agreement.

6.9 Exhibits. The attached exhibits, together with all documents incorporated by reference in the exhibits, form an integral part of this Agreement and are incorporated into this Agreement wherever reference is made to them to the same extent as if they were set out in full at the point at which such reference is made.

6.10 Force Majeure. Neither Party is liable for nonperformance or defective or late performance of any of its obligations under this Agreement to the extent and for such periods of time as such nonperformance, defective performance or late performance is due to reasons outside such Party's control, including acts of God, pandemics, epidemics, war (declared or undeclared), action of any governmental authority, riots, revolutions, acts of terrorism, fire, floods, explosions, sabotage, nuclear incidents, lightning, weather, earthquakes, storms, sinkholes, failure of utilities, strikes, or similar nonperformance or defective performance or late performance beyond a Party's control.

6.11 Further Assurances. Each Party shall, at the reasonable request of the other Party, execute and deliver to the other Party all further instruments, assignments, assurances and other documents, and take any actions as the other Party reasonably requests in connection with the carrying out of this Agreement.

6.12 Headings. The headings in this Agreement are intended solely for convenience of reference and shall be given no effect in the construction or interpretation of this Agreement.

6.13 Meaning of Words. Wherever the context may require, any pronouns used in this Agreement shall include the corresponding masculine, feminine, or neuter forms, and the singular form of nouns shall include the plural and vice versa. Unless otherwise specified: (a) "days" shall be considered "calendar days;" (b) "months" shall be considered "calendar months;" and (c) "including" means "including, without limitation" in this Agreement and its exhibits and attachments. This Section shall survive the termination of this Agreement.

6.14 Notices. Each Party shall appoint a key contact to coordinate all activities regarding business, communication, and issues with Transportation Services in connection with this Agreement. All notices required or permitted under this Agreement shall be in writing and shall be delivered either: **(a)** by overnight delivery using a nationally recognized overnight courier (e.g., Federal Express, United Parcel Service, or any other similar service), in which case notice shall be deemed delivered 1 business day after deposit with such courier; **(b)** by personal delivery, in which case notice shall be deemed delivered upon receipt; or **(c)** by email, in which case notice shall be deemed delivered upon confirmation of transmission. In each case, notice shall be delivered or sent to the address indicated on the Cover Page, or such other address or email as provided by a Party, from time to time, pursuant to this Section. Notwithstanding any other provision in this Agreement, any notice by email to Adventist Health shall include a email copy to Law-Contracts@ah.org.

6.15 Not Construed Against Drafter. This Agreement has been negotiated and prepared by the Parties and their respective legal counsel and should any provision of this Agreement require interpretation by a court, arbitrator, government agency, or any other appropriate entity, such entity interpreting the provision shall not apply the rule of construction that a document is to be construed more strictly against one Party.

6.16 No Third-Party Beneficiary Rights. The Parties do not intend to confer and this Agreement shall not be construed to confer any rights or benefits to any person, firm, group, corporation or entity other than the Parties.

6.17 Quality Measurement and Reporting. In support of Adventist Health's performance improvement/quality assurance program and Adventist Health's efforts to comply with applicable standards of The Joint Commission, the conditions of participation of the Centers for Medicare and Medicaid Services ("**CMS**"), and state and local regulations, Vendor agrees to collaborate with Adventist Health on quality aspects of patient care and safety. Vendor agrees to measure and report quality indicators to Adventist Health, to the extent reasonably requested and as mutually agreed by Vendor and Adventist Health, in connection with the performance of the Transportation Services provided in this Agreement. Adventist Health and Vendor will collaboratively review such quality indicator performance and work to identify opportunities for improvement of the Transportation Services. The Parties acknowledge that the measurement and review of quality indicators are in furtherance of the goal to improve the quality of patient care.

6.18 Records. To the extent required by law or regulation, Vendor shall make available, or shall cause to be made available upon written request from Adventist Health, the Secretary of Health and Human Services, the Comptroller General of the United States, or any other duly authorized agent or representative, this Agreement and Vendor's books, documents, and records pertaining to this Agreement as Vendor may do so legally. Vendor shall preserve or cause to be preserved such books, documents and records for a period that is the longer of 4 years after the end of the Term of this Agreement or the length of time required by state or federal law. If Vendor is requested to disclose books, documents or records pursuant to this Section for any purpose, Vendor shall notify Adventist Health of the nature and scope of such request, and Vendor shall make available to Adventist Health, upon written request of Adventist Health, all such books, documents or records. This Section shall survive the expiration or termination for any reason of this Agreement.

6.19 Referrals. The Parties intend that this Agreement does not consider the volume or value of referrals payable by any federal or state health care program and that any compensation or remuneration arising from or relating to this Agreement were done through an arm's length negotiation. The Parties shall comply with the Anti-Kickback Statute, 42 U.S.C. § 1320a-7b(b) and its "Personal Services" safe harbor, 42 C.F.R. § 1001.952(d).

6.20 Severability. If any provision of this Agreement is determined to be illegal or unenforceable, that provision shall be severed from this Agreement, and such severance shall have no effect upon the enforceability of the remainder of this Agreement unless the purpose of this Agreement is thereby destroyed.

6.21 Statutes and Regulations. Any reference in this Agreement to any statute, regulation, ruling, or administrative order or decree shall include, and be a reference to any successor statute, regulation, ruling, or administrative order or decree.

6.22 Waiver. No delay or failure to require performance of any provision of this Agreement shall constitute a waiver of that provision as to that or any other instance. Any waiver granted by a Party must be in writing to be effective, and shall apply solely to the specific instance expressly stated.

Exhibit 2.1

Transportation Services

Vendor is a City and District duly authorized and permitted to provide ground transport services ("**Transportation Services**").

Adventist Health desires to have Vendor provide Transportation Services to facilitate the transfer of Adventist Health patients between Adventist Health facilities within the County as requested from time to time.

Services Definitions:

1.1 ALS-NE or ALS Non-Emergent Transport: shall mean Advanced Life Support Non-Emergent transport which is the use of an ambulance for the transport of patients to another medical facility or between facilities owned by Adventist Health for treatment, where the patient's medical condition is such that one or more of the ambulance attendants must be a licensed paramedic or EMT-P fulfilling State of California Code of Regulations Title 22 licensing requirements and local County EMS guidelines. All such ALS-NE transports shall fall within the criteria designated as medically appropriate. This service is subject to local County EMS rules and regulations regarding predesignated providers, and Vendor will make all necessary efforts to meet these rules and regulations.

1.2 Ambulance Order Form – shall mean the process to complete an order form shown in **Exhibit A** for use by Adventist Health to request Vendor's Transportation Services, authorize payment, inform Vendor when it must seek another party for transport payment, and to provide the necessary Physician Certification Statement for CMS and the State of California Department of Health Services for eligible Medi-Cal recipients. Both Parties may modify this process by mutual written consent at any time.

1.3 Applicable Payor – shall mean those payors, in addition to Adventist Health, that have the Direct Financial Responsibility to pay for transport ordered from the Vendor.

1.4 Authorization – shall mean Vendor has gained the appropriate CMS, Health Plan, and/or Adventist Health approvals for the level of transport service provided for any patient or Enrollee of a Plan. Adventist Health will only pay for those Transportation Services that have proper authorization according to Ambulance Order Form and the Medical Transport Protocols as shown in **Exhibits A** and **Exhibit B**.

1.5 BLS-NE or BLS Non Emergent Transport: shall mean Basic Life Support transport which is the use of an ambulance for the transport of patients to another medical facility, transport between facilities owned by Adventist Health, or transport to another alternate destination either for treatment or for discharge where the patient's medical condition is such that both the attendant and driver must be licensed as an EMT-I fulfilling State of California Code of Regulations Title 22 licensing requirements and local County EMS guidelines. Any time Adventist Health provides the nurse and/or respiratory therapist for a CCT-RN transport, such transport shall be designated at a minimum as a BLS transport.

1.6 California Department of Managed Health Care – shall mean the California Department of Managed Health Care which has operational oversight of all Health Plans registered to operate within the State of California.

1.7 Call Center – shall mean the telephone triage dispatch center staffed and equipped by Vendor to respond to all requests for Transportation Services requested by Adventist Health.

1.8 CCT-RN Transport: shall mean Critical Care Registered Nurse transport, which is a BLS-NE with the addition of a nurse and/or respiratory therapist. Any time Adventist Health provides the nurse and/or respiratory therapist for a CCT-RN transport, such transport shall be designated at a minimum a BLS transport. These specially equipped ambulances shall have additional medical air, oxygen tanks, and an inverter.

1.9 Critical Care Transport ("CCT")/Specialty Care Transport ("SCT"): Adventist Health-to-Adventist Health transportation of a critically injured or ill beneficiary by a ground ambulance vehicle, including the provision of medically necessary supplies and services, at a level of service beyond the scope of the EMT-Paramedic. CCT/SCT transport is necessary when a patient's condition requires ongoing care that must be furnished by one or more health professionals in an appropriate specialty area, for example emergency or critical care nursing, emergency medicine, respiratory care, cardiovascular care or a paramedic with additional training. These specially equipped ambulances shall have additional medical air, oxygen tanks, and an inverter.

1.10 Clean Claim – shall mean a claim submitted in an Excel spreadsheet or on a standard CMS form or regulated HIPAA transaction code set that contains the following data: patient name, patient date of birth, patient address (including street address, city, state, and zip code), relationship to primary Enrollee, membership or Social Security number, date of service, diagnostic code or condition code, current CPT/HCPC Codes, modifiers for origin and destination, charge, charge units, federal tax ID number, and Vendor name and address. Any individual data item or authorization document may be deleted upon agreement between both Parties.

1.11 CMS Guidelines. Vendor and Adventist Health agree to use published CMS guidelines in place at time of transport governing Medical Necessity, State of California Medi-Cal guidelines, and other applicable guidelines from third party payors and health plans as the predominant basis for any transport payment utilization review.

1.12 Commercial – shall mean any third party insurer or payment source for Medical Transport Services.

1.13 Coordination of Benefits – shall mean the determination of which of two or more Plans or other third-party payors are primarily or secondarily responsible for Covered Services provided to an Enrollee. Such coordination is intended to preclude the Enrollee from receiving an aggregate of more than one hundred percent (100%) of covered charges from all coverage. When the primary and secondary benefits are coordinated, determination of liability shall be in accordance with the usual procedures employed by the California Department of Insurance and applicable federal, state and local regulations.

1.14 Co-payments – shall mean that portion of the cost of Covered Services that an Enrollee is obligated to pay under the terms of the applicable Plan's Health Benefits Plan, including deductibles, coinsurance and supplemental charges. A Co-payment may be either a fixed dollar amount or a percentage of the applicable Adventist Health contract rate for Covered Services. Vendor may contact Plan directly to determine the applicable Co-payment amount due by Enrollee to Vendor.

1.15 Covered Services – shall mean those health care services and benefits, which Enrollees are entitled to receive under the terms of an applicable Health Benefits Plan.

1.16 Designated Representative – shall mean any person or organization appointed by a Plan to administer quality improvement, utilization management, claims processing or other programs. Each Plan Agreement shall state whether Adventist Health or another person or organization shall act as the Plan's Designated Representative with respect to any of the foregoing functions.

1.17 Direct Financial Responsibility – shall mean that Adventist Health or any other party as designated in this Agreement has the financial responsibility to pay for the transport ordered from Vendor.

1.18 Dispatcher(s) – shall mean the individual(s) employed by Vendor to take requests by Adventist Health for Transportation Services.

1.19 Emergency – shall mean, unless otherwise defined by a Plan in its Health Benefits Plan, the sudden onset of a medical condition, or a sudden change in an existing medical condition, manifesting itself by acute symptoms, including severe pain, where the absence of immediate medical diagnosis or care could reasonably be expected to result in serious impairment to a bodily function, serious and permanent

dysfunction of any body organ or body part or other serious medical consequences, including total and permanent disability or death. The determination as to whether an Emergency exists in accordance with the definition stated herein rests with the Plan or its Designated Representative.

1.20 Emergency Medical Technician ("EMT") or Emergency Medical Technician-I ("EMT-I"): an individual trained in all facets of basic life support according to standards prescribed by this part and who has a valid certificate issued pursuant. This definition shall include, but not limited to, EMT-I ("**FS**") and EMT-I-A. An EMT is trained and certified at the EMT level which allows them to provide basic life support. Individual is to be licensed to perform medical transport services under California Code of Regulations Title 22 and local EMS guidelines encompassing the criteria designated as medically appropriate for their training and licensure requirements.

1.21 Emergency Medical Technician-Paramedic or Paramedic ("EMT-P"): an individual whose scope of practice to provide advanced life support and who has a valid certificate issued. Paramedics are trained and licensed in advanced life support practices, which include more advanced and invasive skills than basic life support, the ability to administer more medications, and utilize more advanced airways. Individual is to be licensed to perform medical transport services under California Code of Regulations Title 22 and local EMS guidelines encompassing the criteria designated as medically appropriate for their training and licensure requirements.

1.22 Enrollee – shall mean a person or eligible dependent thereof who meets all applicable eligibility requirements of a Plan's Health Benefits Plan, and who is entitled to receive Covered Services in accordance with the requirements of such Health Benefits Plan. An Enrollee shall also include individuals who meet the applicable eligibility requirements of a Plan's Health Benefits Plan covering Medicare and Commercial participants where the Adventist Health has entered into a Plan Agreement to provide services to such participants and Vendor has agreed to provide services to such Enrollee pursuant to this Agreement.

1.23 Health Benefits Plan – shall mean the document issued by a Plan to an Enrollee that sets forth the Plan's Covered Services, and which describes the costs, procedures, benefits, conditions, limitations, exclusions and other obligations to which Enrollees are subject thereunder.

1.24 Health Plan or Plan – shall mean an entity licensed as a health care service plan by the California Department of Managed Care pursuant to the Knox-Keene Act, or another third party payor that has contracted with Adventist Health to arrange for the provision of health care services to its Enrollees and which has agreed to pay for such services, pursuant to a Plan Agreement.

1.25 High Risk Maternal Transport: shall mean a high-risk maternal transport requested by Adventist Health that originates at Adventist Health or another Adventist Health for the transport of a female patient. Adventist Health shall provide the nurse, respiratory therapist, and/or physician for a high-risk maternal transport and such transport shall be designated at a minimum a BLS transport. These specially equipped ambulances shall have additional medical air, oxygen tanks, and an inverter.

1.26 HIPAA – shall mean the Health Insurance Portability and Accountability Act of 1996, 42 U.S.C. Sections 1320d-1320d-8, and any applicable rules and regulations issued under its authority.

1.27 Adventist Health Charity Care – shall mean any patient who has been designated by Adventist Health as qualifying under Adventist Health charitable care programs or income guidelines for free or subsidized treatment, and whose transport if they were a recipient under the Medicare or Medi-Cal Program would qualify as the financial responsibility of Adventist Health.

1.28 Adventist Health Facility – shall mean any Facility or site deemed by Adventist Health to be part of its greater campus and/or delivery network, and at least include any facility on the extended Adventist Health campus, all ancillary service sites, medical office buildings and accompanying physician offices, and freestanding service facilities deemed by Adventist Health to be part of its greater campus or delivery network within the County.

1.29 Knox-Keene Act – shall mean the Knox-Keene Health Care Service Plan Act of 1975, as amended, Cal. Health & Safety Code § 1340 *et seq*., and regulations promulgated thereunder by the California Department of Managed Health Care, 10 C.C.R. § 1343 *et seq*.

1.30 Medi-Cal – shall mean the California Department of Health Services Medi-Cal Division.

1.31 Medical(ly) Necessity(ary) shall mean, unless otherwise defined by a Plan in its Health Benefits Plan, those services determined by a Plan or its designated representative to be (a) preventative, diagnostic, and/or therapeutic, (b) specifically related to the condition being treated/evaluated, (c) rendered in the least costly medically appropriate setting (e.g. inpatient, outpatient, office, emergency department, home, on-site), based on the severity of illness and intensity of service required, and (d) not primarily for the Member's or vendor's convenience or that of his/her physician. This definition shall also mean any medical transport services that a Member requires in accordance with the Medical Necessity criteria defined in Section 4.3 of this document. All transport requests by Adventist Health where Adventist Health has designated itself as financially responsible shall be presumptively deemed Medically Necessary.

1.32 Medical(ly) Necessity(ary) Criteria: If a patient has received documented verbal or written notification in advance that Adventist Health and/or plan will not pay for Transportation Services because of a lack of Medical Necessity, the member or patient may agree, in writing, to receive and pay for such services at rates quoted by vendor.

1.33 Medical Transport Protocols – shall mean those protocols adopted by Adventist Health and agreed upon by Vendor for use in selecting the appropriate form of medical transport. Such protocols must be in conformance with all applicable, California, federal, and local EMS statutes and ordinances, and are shown as **Exhibit B**.

1.34 Transportation Services – shall mean those health care services, which are also Covered Services, which Vendor customarily provides and which Vendor shall make available to Enrollees and patients under the terms of this Agreement.

1.35 Non-Covered Services – shall mean those health care services, supplies, products and accommodations provided to Enrollees that are not designated as benefits to Enrollees under the terms of the applicable Health Benefits Plan.

1.36 OIG or Office of the Inspector General Ambulance Compliance Plan – shall mean the Office of Inspector General's Final Compliance Program Guidance for Ambulance Suppliers published in the Federal Register on March 24, 2003, at 68 FR 14245 and cited here as a standard for fraud and abuse compliance for all medical transport providers.

1.37 Patient Care Record or Encounter Report – shall mean the Vendor's form used to document required information regarding the transport of patients between facilities, i.e., confirmation of transport between sending and receiving facilities, on time response of crew, billing information including authorization for transport, and statistical data.

1.38 PCS or Physician Certification Statement – shall mean a required form for all Medicare and Medi-Cal fee-for-service ambulance transports.

1.39 PHI – shall mean Protected Health Information for any patient and Enrollee that Vendor receives from Adventist Health or creates or receives on behalf of Adventist Health. PHI is individually identifiable health information that is considered confidential as defined in HIPAA and in the Confidentiality of Alcohol and Drug Abuse Patient Records Regulation (42 CFR, Section 2.1 et seq.) as amended from time to time.

1.40 Plan Agreement – shall mean the agreement between Adventist Health and a Plan, which is made before, on, or after the effective date of this Agreement and which expresses the agreed upon contractual rights and obligations of the parties thereto.

1.41 Reimbursement Rates – shall mean the payment arrangements described in **Exhibit D** to this Agreement.

1.42 Response Time, Non-Prescheduled Transports – shall mean the number of minutes between the specific time Vendor agrees to send an ambulance and the actual time of arrival at the designated pickup location at Adventist Health.

1.43 Self-Pay Patient – shall mean: (a) any patient identified as Self-Pay or Private Pay by Adventist Health financial records, or (b) any patient with incomplete insurance or financial responsibility information at time of transport and/or treatment, or (c) any patient without specific pre-existing private insurance, Medicare, Medi-Cal, Champus, or other federal, California, or local assistance for Vendor to bill for payment of such services.

2.1 Services to be Performed. Vendor shall provide Services as follows for Adventist Health during the term of the Agreement:

(a) ALS-NE or ALS Non-Emergent Transport Services, upon request by Adventist Health, and as required by law and by agreement between Vendor and the City and County 24 hours per day, 7 days a week, and to support CCT-RN Transport, CCT/SCT, and High risk Maternal Transports when Adventist Health supplies the nurse or transport team.

(b) BLS-NE/BLS Non Emergent Transport Services, upon request by Adventist Health, and as required by law and by agreement between Vendor and the City and County 24 hours per day, 7 days a week, and to support CCT-RN, CCT/SCT, and High Risk Maternal transports when Adventist Health supplies the Registered Nurse or transport team.

2.2 Applicable Response Time and Performance Standards. Vendor shall use best efforts to respond in a timely manner for any requested Services. Vendor is expected to meet all requests for Services from Adventist Health, but in the event it cannot, Vendor shall notify Adventist Health as soon as reasonable possible to allow Adventist Health to obtain another provider to perform the Transportation Services. The specific performance standards shall be as follows:

(a) 180-minute response time from the time the call is received for BLS-NE transport and when Adventist Health transport team is used for a CCT-RN transport.

(b) 120-minute response time from the time the call is received for ALS-NE transport and when Adventist Health transport team is used for a CCT-RN transport.

(c) 120-minute response time from the time the call is received for a CCT-RN transport solely utilizing Vendor staff.

(d) Vendor must notify Adventist Health if response time is estimated to be greater than the response times specified in 2.2 (a), (b), and (c) and offer to contact another pre-designated provider for Adventist Health.

(e) Vendor must notify Adventist Health if any delay such as a traffic accident, road closure, passing train, or other similar incident will delay meeting designated response time.

(f) Vendor shall arrive within 10 minutes of the agreed-upon pickup time for calls that are prescheduled 2 hours or more in advance.

(g) Vendor must notify Adventist Health, within 5 minutes of learning of any delay such as a traffic accident, road closure, passing train, or other similar incident that will delay meeting designated response time.

(h) Response time compliance will be 90% of the total call volume except for delays noted in Section 2.2(g) above on a yearly basis measured monthly.

(i) Referred calls to other providers shall not result in charges to Adventist Health beyond those specified in this Agreement.

(j) In an event of a disaster such as one detailed in Section 2.7, Vendor is also expected to use other providers from nearby geographic areas and those providers serving Adventist Health as may be available to assist Vendor.

(k) Vendor shall track response time for the Transportation Services and provide a monthly report to Adventist Health to ensure Transportation Services are falling within the performance standards identified in Section 2 (a) (b) and (c). Should Transportation Services exceed the time limits identified in the performance standards, Vendor will provide a corrective action to Adventist Health to ensure future Transportation Services are performed within the performance standards. Should the time limit continue to exceed the time limits identified in the performance standards, Adventist Health may withhold 10% of the subsidy payment until Transportation Services fall within the performance standards.

2.3 Operating Procedures. Adventist Health and Vendor shall abide by the following conditions during the term of the Agreement:

(a) Adventist Health may directly request Services through Vendor's Call Center, hereto attached as **Exhibit A**, by authorized staff of case management, emergency department, or other departments requiring Vendor's services.

(b) Adventist Health shall determine the appropriate mode of transport, and patient's stabilization for that mode of transport unless otherwise provided for or indicated by specific physician orders.

(c) Vendor will complete Ambulance Order Form on behalf of Adventist Health staff and return it by email or other approved means to individual at Adventist Health requesting Services.

(d) Adventist Health staff will obtain appropriate signature for physician certification statement ("PCS") purposes whenever required, and have form ready for Vendor at patient or Enrollee bedside at time of pickup using the Ambulance Order Form or any other such form as agreed upon by both Parties.

(e) Vendor will use best efforts to validate mode of transport for all requests for ambulance transport that may not meet the level of service requested.

(f) Vendor will use best efforts to advise Adventist Health of any ambulance transport that clearly does not meet Medical(ly) Necessity(ary) criteria and the Medical Transport Protocols as set forth in **Exhibit B**, and suggest Adventist Health consider an alternative lower or higher-level means of transport as medically appropriate.

(g) Adventist Health and Vendor shall work together to provide appropriate billing paperwork and/or authorization forms for all requested transports.

2.4 Adventist Health Staff Return to Point of Origin. Vendor recognizes the need to promptly return Adventist Health staff and/or medical team members to the Adventist Health facility originating a CCT-RN, CCT/SCT or High Risk Maternal transport when Adventist Health supplies the RN, other transport team members, and/or any specialized equipment necessary for that transport. Vendor agrees at no additional charge to return or arrange for the prompt return of Adventist Health staff and any accompanying equipment as soon as possible following a completed transport.

2.5 Title to Equipment. Vendor shall own, contract for, or lease all ambulances and equipment provided pursuant to this Agreement, and Adventist Health shall not have any ownership interest therein. One week prior to execution of this Agreement and annually upon request from Adventist Health, Vendor shall provide to Adventist Health a valid copy or original of title to each and every ambulance used or expected to be utilized under the Agreement. Vendor shall be responsible to pay, and shall pay when due,

all taxes, registrations, fees, insurance, maintenance, and other charges as they pertain to the property used pursuant to the Agreement.

2.6 Maintenance and Repair. Vendor shall ensure that all ambulances are maintained in good working order and that they operate in accordance with California Highway Patrol or other required operating regulations. Vendor shall provide complete maintenance and repair records and/or documentation for all ambulance and medical equipment used on the ambulances, including radio communication and telecommunications equipment, and submit proof of such completion to Adventist Health upon a semi-annual basis or within 5 days of written request.

2.7 Level of Equipment and Supplies on Ambulances. Vendor shall ensure that all ambulances are supplied with all necessary medical equipment and supplies, and that such supplies and/or medications have not expired. Vendor shall meet all applicable standards for equipment and supplies for all vehicles as set forth by federal and California law, and by local EMS Agency regulation, protocols, policies, and standards of care. Vendor shall be responsible, at Vendor's sole cost and expense, for such personnel, equipment, and supplies necessary to enable Vendor to carry out Vender's obligations under the Agreement.

2.8 Vendor Anti-Terrorism and Security Measures. Vendor shall provide evidence of effective security and anti-terrorism efforts and shall maintain such throughout this Agreement:

(a) Vender security policies shall be prepared for review by Adventist Health and all such employees held accountable for compliance.

(b) Vendor employees shall assess all patients for the possibility of hidden weapons and explosives.

(c) Background checks of all Vendor's permanent and temporary employees with access to patients shall be conducted by Vendor before such employees provide Services under the Agreement using all of the following sources: (1) the California Department of Justice Live Scan, (2) the California Department of Motor Vehicles, and (3) a sanction search of the Department of Health and Human Services, Office of Inspector General, for a listing as debarred, excluded or otherwise ineligible for federal program participation (currently – http://oig.hhs.gov/fraud/exclusions.html). Vendor shall supply Adventist Health with the results of these background checks at least one (1) week prior to execution of this Agreement.

(d) All transport vehicles used to provide services to Adventist Health shall be kept in a safe and guarded location with appropriate security measures when not in active use.

(e) Electronic pictures of each type of vehicle, the employee uniform, and employee badge must be supplied to Adventist Health security.

2.9 Disaster Plan: In the event of a disaster (e.g. act of God, earthquake, fire, flood, natural disaster, inclement weather, epidemic, pandemic, act of terrorism, explosion, sabotage, nuclear incident) and hospital requires the services of vendor to evacuate or otherwise transport patients, vendor agrees that it will use all commercially reasonable and good faith efforts to effect or coordinate such transports within 24 hours' notice from hospital, or as soon thereafter as possible, and to complete such transports as quickly as possible. This provision will apply equally to an event that has already occurred and to an event that is imminent, upon the sole discretion of the hospital. In the event of such a disaster, hospital will pay for all medical transport services provided to hospital by vendor according to the rates set forth in this agreement.

2.10 Vendor Dispatch Hardware and Software Capability: Vendor's dispatch system used for managing the delivery of Services to hospital will meet the following standards:

(a) Compatible with the latest industry standard software and capable of rapid support of Adventist Health and/or other providers in the event of any unexpected terrorist or multi-casualty incident,

(b) Capable of reviewing requests for Services by telephone, FAX, or Internet

(c) Capable of meeting all the Anti-Terrorism and Security Standards set forth in Section 2.8,

(d) Capable of producing monthly electronic reports of Services provided along with detailed information on an individual transport of patient pickup and destination, insurance or payor, response time, and medical reason for the transport, and

(e) Capable of interfacing with hospital electronic medical record programs.

Exhibit A
Ambulance Transport Order Form

To complete an order form Adventist Health will call Vendor's Call Center at 999.999.9999

Exhibit B
Draft Medical Transportation Protocols

Directions: Patient must be transported at the highest level of care required and matched to the capability of the transport vehicle/staff.	CCT-RN	ALS	BLS
1. Alert, oriented, able to communicate, or has own attendant			**X**
2. Does not need constant supervision or require physical restraints			**X**
3. Not a danger to self or others			**X**
4. Must be transported by wheelchair with few entrance stairs only			**X**
5. Has no other means for transport and cannot go by taxicab			**X**
6. Patient can sit comfortably and does not need to recline			**X**
7. Patient can stand, pivot, or ambulate into wheelchair			**X**
8. Will carry and/or use own portable oxygen cylinder during transport			**X**
9. Destination has no wheelchair access, or needs assistance to climb stairs			**X**
10. Disoriented, requires assistance/supervision and does not have own attendant			**X**
11. Unsafe standing, pivoting or ambulating			**X**
12. Must lie supine, lateral recumbent, or semi-reclining			**X**
13. Head needs elevation and cannot sit			**X**
14. Requires constant observation – may be danger to self or others*			**X**
15. Physical restraints and/or special positioning of extremities*			**X**
16. Partial paralysis or semi-conscious*		**X**	
17. DNR documented*		**X**	
18. Complete paralysis or comatose		**X**	
19. Continuous oxygen and not patient's own cylinder		**X**	
20. Aspiration precautions		**X**	
21. TKO or plain IV (D5, LR, NS, D5NS, D51/2NS)		**X**	
22. N-tube, g-tube, heparin lock, catheters, clamped indwelling vascular lines		**X**	
23. Monitor central line with no medications		**X**	
24. Completed Physician Certification Statement (PCS) meeting all required criteria	**X**	**X**	**X**
25. IV needing regulation or monitoring		**X****	
26. EKG/pulse oximetry/defibrillation/continuous cardiac monitoring		**X****	
27. Peripheral IV running with Lidocaine, Oxytocin, or potassium <20mEq		**X****	
28. Patient requires analgesia (morphine) for isolated injuries or burns		**X**	
29. Clamped chest tube		**X****	
30. Advanced airway management/infrequent airway suctioning		**X****	
31. IV with medication requiring an infusion pump; if pump is locked and under patient control can be ALS-Paramedic or BLS-EMT: go back and review above criteria	**X**	**X**	**XX**
32. IV requiring titration, or with vasoactive, TPN, antiarrhythmic, electrolytes, hypertonic, or antibiotics; peripheral IV medications running or anticipated	**X**	**X**	**XX**
33. Central venous/arterial line/chest tube	**X**	**X**	**XX**

34. Must monitor/administer medications enroute	**X**	**X**	**XX**
35. Temporary pacemaker in place	**X**	**X**	**XX**
36. Ventilator dependent during transport	**X**	**X**	**XX**
37. Frequent deep tracheal suctioning	**X**	**X**	**XX**
38. Pulmonary artery line in place	**X**	**X**	**XX**
39 Intra-cranial pressure line/intra-aortic balloon pump in place	**X**	**X**	**XX**
40. Patient is a critical neonate, pediatric, or OB High Risk case	**X**	**X**	**XX**
41. Critical care nursing or respiratory therapist skills required/anticipated enroute	**X**	**X**	**XX**

** These patient medical conditions are within the scope of practice of a paramedic, but first check with Dispatch if you have any doubts or questions about the need for an RN to run as a CCT-RN transport instead

"XX" in the boxes under the "BLS" column means that when HOSPITAL supplies a Nurse (RN) or Respiratory Therapist (RT) the transport is elevated to a CCT-RN Transport

NOTE: If patient meets the Medical Necessity requirements for transport, but weighs 350 or more pounds and requires any type of lift over even entrance stairs, please order BLS ambulance, as this weight exceeds "safe carry or transport" guidelines.

Exhibit C

Utilization and Quality Management Program

1. Studies: The Quality Assurance Committee will develop criteria for the systematic collection of date in area(s) undergoing study. The Quality Assurance Committee will participate in the California HMO Quality Management Coalition audits. All providers will be included in these audits. Quality Assurance Committee Minutes are held strictly confidential. Only agenda pages may be reviewed by contracted entities. Quality Assurance Committee meetings are closed. These areas may include inpatient and outpatient admissions, admissions from Emergency Room, and ambulatory services. Such studies may include, but are not limited to:

a. Audit of the ambulatory care services medical records including appropriate documentation.

b. Evaluation of the structure of care.

c. Review of medical records for quality of care, appropriateness of admissions, and length of stay based on severity of illness and intensity of service.

d. Appropriateness of procedures, surgeries, laboratory and other diagnostic evaluations.

e. Evaluations of outcomes of care based on standard epidemiological factors including co-morbidity, age, etc.

f. Formulation of appropriate measures to facilitate correction in areas of noncompliance; and to assure deficiencies are corrected.

II. Peer Review: A subcommittee of permanent physician members, the Hospital Medical Director, Director of Quality Utilization Management, and Operations Officer shall constitute the Peer Review Committee. Said Committee shall meet whenever, and as frequently as necessary. The Minutes of this Subcommittee shall not become part of the Minutes or records of the Quality Review Committee and shall be kept in a separate place. Review procedures outlining duties, rights and responsibilities of reviewers shall be clearly established and available for study.

Exhibit D
Reimbursement Rates

As compensation for Transportation Services rendered to patients and Enrollees in accordance with the terms of this Agreement, Vendor agrees to accept payment in accordance with the following fee schedule as payment in full.

D.1 Adventist Health Direct Financially Responsible Transports. Adventist Health shall be responsible for: (a) all intra-facility transports of inpatient Medicare DRG and Medi-Cal patients per CMS Medicare and California State Department of Health Services Medi-Cal Division rules and regulations; (b) all Adventist Health designated Charity Care patients; and (c) any transports for Members of managed care or capitated health plans where Adventist Health has financial risk. All Medical Transports Services conducted by Vendor for a patient where Adventist Health has Direct Financial Responsibility and billed as set forth in Section D.2 shall also be billed in conjunction with a wait and return policy.

D.2 Adventist Health Service Rates: The pricing for those Services associated with intra-facility transports from one Facility to another within the County shall be as follows:

Service	HCPCS Code	Rate
Advance Life Support (ALS) Transportation Services Paramedic Level 1 Base Rate	A0426	$696.20
Advance Life Support (ALS) Transportation Services Paramedic L Level 2 Base Rate	A0433	$1,007.67
Basic Life Support (BLS) Transportation Services Non-Emergency Base Rate	A0428	$360.43
Specialty/Critical Care Transport (SCT/CCT) Services Nurse Staffed Critical Care Base Rate	A0434	$1,190.89
Mileage, Ground Mileage, Per Mile or Fraction Thereof	A0425	$9.02

Exhibit 3.1

Compensation

1.1 Provider Compensation. Adventist Health or Applicable Payor shall pay Provider the Reimbursement Rates for authorized Transportation Services that are rendered to patients and Enrollees in accordance with the terms of this Agreement, less the amount of any Co-payments payable by the Enrollee under the applicable Health Benefits Plan. In the event Vendor's Call Center has contacted another medical transport company to provide Transportation Services and any such individual transport is the financial responsibility of Adventist Health, Vendor shall include that particular transport in its monthly claims submission as if it had conducted that transport itself. Any amount billed to Adventist Health for a transport by another medical transport company shall be governed by fee schedules shown in Exhibit D.

1.2 Submission of Patient Care Records and Claims. Vendor shall submit all applicable claims for services rendered to Enrollees and patients (and any adjustments thereto), to the appropriate parties within 90 days from the date that such services were provided according to the requirements in Exhibit 2.1 section 1.10 Clean Claims. In cases where the Plan is the secondary payor, the foregoing submission dates shall commence on the date Vendor receives notice of the primary payor's liability.

1.3 Timing of Payment. Vendor or Applicable Payor for those plans with Adventist Health having Direct Financial Responsibility, shall pay undisputed Clean Claims within the following time frames: (a) Senior Risk claims within 60 calendar days, (b) Medi-Cal Risk claims within 30 working days, (c) Commercial Risk claims and all general Adventist Health claims within 12 working days.

1.4 Covered Enrollees and Services. Adventist Health shall compensate Vendor only for Transportation Services provided to individuals who are Enrollees as of the date the services are provided.

1.5 Co-payments. Vendor shall use its best efforts to bill and collect all applicable Co-payments from Enrollees. Adventist Health shall not be financially responsible for any uncollected Co-payments.

1.6 Non-Covered Services. Vendor shall have the right to bill and collect for all Non-Covered Services rendered to Enrollees. Adventist Health shall not be financially responsible for any Non-Covered Services rendered to Enrollees.

1.7 Medical Necessity. The obligation of Hospital or a Plan to pay Vendor for the provision of Transportation Services to a patient or an Enrollee shall be conditioned upon a determination by Adventist Health, the Plan or its Designated Representative, that the provision of such Transportation Services was Medically Necessary. Such determination shall be consistent with the Medical Transport Protocols attached to this Agreement as Exhibit B. In the case of Adventist Health, any final determination shall be made by Adventist Health, a specific Adventist Health designee, or as provided by applicable law.

1.8 Physician Certification Statement (PCS). For all transports where Adventist Health has designated itself as the financially responsible party and has so informed Vendor through the Ambulance Order Form, Vendor shall have no requirement to submit a PCS. In all cases where Adventist Health has designated CMS or another payor requiring a PCS as the primary or sole payer, Adventist Health will make best effort to submit a PCS to Vendor or facilitate completion of such form.

1.9 Exclusive Payment. Vendor shall look only to Adventist Health or Applicable Payor for compensation for Transportation Services rendered to Enrollees. In no event (including, without limitation, non-payment by Adventist Health or a Plan, insolvency of Adventist Health or a Plan, Adventist Health's breach of this Agreement, or breach of a Plan Agreement by Adventist Health or the Plan) shall any Enrollee be liable for sums owed to Vendor by Adventist Health or Applicable Payor. Vendor shall not bill, charge, collect a deposit or other sum, or seek compensation, surcharges, remuneration or reimbursement for Transportation Services from, or maintain any action or have any

recourse against, an Enrollee or other person acting on an Enrollee's behalf, either during the term of this Agreement or thereafter. This provision shall not prohibit collection of Co-payments pursuant to Section 1.5 or reimbursement for Non-Covered Services pursuant to Section 1.6 of this Exhibit. Whenever Adventist Health or a Plan receives notice of any such attempt to seek compensation, surcharge or reimbursement by Provider, Hospital or Plan shall take appropriate action.

1.10 Coordination of Benefits. Vendor and Adventist Health shall cooperate in any Coordination of Benefits efforts by Vendor. Vendor shall bill any Commercial payor or Health Plan for the purpose of Coordination of Benefits and collection of any applicable Co-payments. Adventist Health acknowledges that any Coordination of Benefits amounts and any Co-payments collected from such third party payors and Health Plans shall be the property of Vendor.

1.11 Timely Filing. Vendor agrees to submit all claims to Adventist Health no later than 90 days from the date of service for all claims where Adventist Health has Designated Financial Responsibility. Claims submitted beyond this 90 day time limit will be considered ineligible for any eventual payment including those for any Enrollees. Adventist Health shall not have an obligation to pay Vendor for claims (and any adjustments thereto) that are not accompanied by an authorized Ambulance Order Form and a Patient Care Record more than 90 days after the date of service or a previously approved Excel spreadsheet with required information. The requirements of this article are not applicable to claims subject to Coordination of Benefits, where the claim submission period begins on the date the primary payor has paid or denied the claim.

1.12 Time Period for Submission of Vendor Disputes. Vendor agrees to submit all appeals to Adventist Health for all non-managed care claims within 30 working days from the date Vendor received notice the claim was paid or denied, and 45 working days for all managed care claims submitted. Any such appeals must include additional documentation or written information to assist in the appeal process. Adventist Health shall have a maximum of 30 to 45 working days to review these appeals and make payment to Vendor for all appealed claims approved depending on the type of claims submitted unless there is evidence of fraud and/or misrepresentation. Vender and Adventist Health agreed to abide by all applicable rules and regulations pertaining to appeal review periods as set forth for all managed care claims by the California Department of Managed Health Care.

1.13 Timely Recoup Guidelines. Vendor and Adventist Health agree to limit recoupment for under or overpayment, notwithstanding an open appeal, to no more than 12 months or 1 calendar year after the date of service in compliance with Section 6404 of the Patient Protection and Affordable Care Act.

1.14 Past Due Payments for Managed Care Claims. For any claims submission dispute that involves a claim that is determined in whole or part in favor of Vendor, Adventist Health will pay any outstanding monies determined to be due, and all interest and penalties as determined by law or regulation, within 5 working days of the issuance of the written determination.

1.15 Adventist Health Financially Responsible. Adventist Health shall be responsible for: inter-facility ambulance transports of inpatient Medicare and Medi-Cal DRG patients, Hospital Charity Care patients, and any Enrollees where Adventist Health is listed as financially responsible. All such transports herein listed must also meet Medical Necessity and the other terms and conditions of this Agreement.

1.16 Adventist Health Not Designated Financially Responsible. Vendor shall bill patient's insurance carrier, Health Plan (including Adventist Health Self-Funded Plans), or California, federal, or local agencies in accordance with federal, California, and local laws and regulations for any such transports that Adventist Health does not have financial responsibility, including Self Pay/Private Pay designated patients, and HOSPITAL shall not be responsible for any unpaid claims, unauthorized services, or for any medical transports determined covered under a skilled nursing facility Prospective

Payment System agreement with Medicare, a separately capitated medical group, another hospital, insurer, or employer.

1.17 Vendor Payment to Adventist Health for High Risk Maternal and CCT-RN Transport Nursing Services. Vendor agrees to reimburse Adventist Health for their nursing staff for any High Risk Maternal, or CCT-RN Transport where Vendor is able to bill and collect from other payors at a specialty nurse-based transport rate rather than BLS-NE. Vendor shall pay a fee to Adventist Health equal to the then current hourly market rate of a registry nurse based on the time elapsed from pickup of the nurse to return to bedside duty, but not more than the difference between Vendor's usual and customary fee for BLS-NE and the amount collected from other payors and any Co-payments received from the patient or patient's family.

1.18 Subsidy.

(a) Within ten (10) days of the last day of each calendar quarter during the term of the Agreement, Vendor shall submit to Adventist Health an accurate and complete report of Vendors Collections in such form as requested by Adventist Health from time to time (the **"Vendor Collections Report"**). For purposes of this Agreement, the term **"Vendor Collections"** means the amount collected from all sources by Vendor on a cash basis for Transportation Services provided by Vendor pursuant to the Agreement.

(b) If Vendors Collections are less than $458,100.50 (the **"Base Amount"**) in any calendar quarter during the term of this Agreement, Adventist Health shall pay to Vendor, within ten (10) days of the submission by Vendor of the Vendor Collections Report, an amount equal to the difference between the Base Amount and Vendor Collections (the **"Subsidy"**). The Parties intend that this Subsidy is meant to support Vendor's provision of the Services on a break-even basis or substantially similar thereto due to the Transportation Services being performed in a sparsely populated area and the Parties reasonably anticipating from reputable financial estimates that expenses and costs will exceed receipts. The Parties shall make reasonable efforts to amend the Subsidy to reflect this intent when financial information indicates a new figure reflects the break-even basis or substantially similar thereto. The Parties agree to meet quarterly during the first two years of the Agreement and bi-annually thereafter to review the Subsidy.

(c) Adventist Health's obligation to pay amounts to Vendor pursuant to this Section shall be contingent on Vendor's submission to Adventist Health of accurate and complete quarter Vendor Collections Report, and Vendor's compliance with the terms and conditions of the Agreement. Notwithstanding any other provision of this Agreement, the aggregate Subsidy paid to Group pursuant to this Section shall not exceed $499,312 per Contract Year (**"Annual Cap"**).

Agenda Item No: 8.i.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-423

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Consideration of Adoption of Resolution Approving Records Destruction for the Police Department.

DEPARTMENT: City Clerk

PREPARED BY: Kristine Lawler, City Clerk

PRESENTER: Kristine Lawler, City Clerk

ATTACHMENTS:

1. Proposed Resolution

Summary: The Police Department, along with the City Attorney's Office and Police Communications/Records Manager, have reviewed records that have been identified as being ready for destruction. Council is being asked to approve their destruction.

Background: City of Ukiah's Records Retention Guidelines was constructed based on the State of California's recommended retention schedule and various government regulations, as well as recommendations from City departments. The Police Department, along with the City Attorney's Office and Police Communications/Records Manager, have reviewed the Transfer Notice for 15 boxes that are due for destruction per the Guidelines, and have approved them for shredding.

Discussion: The estimated cost for shredding the 15 boxes is $120. The City Clerk budget includes funds for annual records destruction and no budget amendment is necessary at this time.

Staff recommends that Council adopt the resolution (Attachment 1), authorizing the destruction of 15 boxes of outdated documents, listed attached as Exhibit A to the resolution.

Recommended Action: Adopt resolution authorizing the destruction of outdated documents for the Police Department.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: $2,000

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: 20012500.52100 - City Clerk Contracted Services

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Marla Swan, Communications/Records Manager; Darcy Vaughn, Assistant City Attorney

DIVERSITY-EQUITY INITIATIVES (DEI):N/A

CLIMATE INITIATIVES (CI):N/A

GENERAL PLAN ELEMENTS (GP):N/A

Approved: Sage Sangiacomo, City Manager

RESOLUTION NO. 2024-

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH AUTHORIZING THE DESTRUCTION OF CERTAIN RECORDS

WHEREAS, the Police department, along with the City Attorney's Office and the Police Communications/Records Manager have reviewed and approved the list of records that are attached as Exhibit A, and determined that said records are no longer necessary and may at this time be destroyed.

NOW, THEREFORE, BE IT RESOLVED that the Ukiah City Council hereby approves the destruction of certain records, contained in Exhibit A of this Resolution, and authorizes the City Clerk to destroy the records.

PASSED AND ADOPTED this 7th day of August, 2024, by the following roll call vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

_____
Josefina Duenas, Mayor

ATTEST:

_____
Kristine Lawler, City Clerk

EXHIBIT A

POLICE RECORDS READY FOR DESTRUCTION

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	1	Police Report	15-0001	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0002	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0003	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0004	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0005	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0006	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0007	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0009	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0010	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0011	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0013	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0015	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0016	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0017	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0018	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0020	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0021	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0022	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0023	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0025	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0026	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0027	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0028	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0029	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0030	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0032	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0033	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0034	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0035	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0036	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0037	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0038	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0039	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0040	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0042	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0043	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0045	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0046	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0047	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0048	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0049	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0051	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0052	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0054	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0055	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0056	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0057	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0059	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0060	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0062	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0067	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0068	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0069	Jan-15	Jan-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	1	Police Report	15-0070	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0073	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0074	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0075	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0076	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0077	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0080	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0081	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0082	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0083	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0084	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0085	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0086	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0087	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0089	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0090	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0091	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0092	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0093	Jan-15	Jan-23	Police
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UPD	1	Police Report	15-0100	Jan-15	Jan-23	Police
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UPD	1	Police Report	15-0102	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0103	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0104	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0105	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0106	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0108	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0110	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0111	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0114	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0115	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0116	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0117	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0118	Jan-15	Jan-23	Police
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UPD	1	Police Report	15-0127	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0128	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0129	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0130	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0131	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0132	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0134	Jan-15	Jan-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	1	Police Report	15-0135	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0136	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0137	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0138	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0139	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0140	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0142	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0144	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0145	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0146	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0147	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0148	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0149	Jan-15	Jan-23	Police
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UPD	1	Police Report	15-0152	Jan-15	Jan-23	Police
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UPD	1	Police Report	15-0155	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0156	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0157	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0158	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0159	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0160	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0162	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0163	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0164	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0165	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0167	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0168	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0169	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0170	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0171	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0172	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0173	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0175	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0176	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0179	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0185	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0186	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0187	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0188	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0191	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0192	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0193	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0194	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0195	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0196	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0197	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0198	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0199	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0200	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0201	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0206	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0208	Jan-15	Jan-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	1	Police Report	15-0210	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0211	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0212	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0213	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0214	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0215	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0216	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0218	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0219	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0220	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0221	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0222	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0223	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0224	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0226	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0227	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0228	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0229	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0230	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0231	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0232	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0234	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0235	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0236	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0237	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0238	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0239	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0240	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0241	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0242	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0243	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0244	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0245	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0246	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0247	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0248	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0249	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0250	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0251	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0252	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0253	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0254	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0255	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0257	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0258	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0259	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0261	Jan-15	Jan-23	Police
UPD	1	Police Report	15-0262	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0265	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0266	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0267	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0270	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0271	Jan-15	Jan-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	2	Police Report	15-0272	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0274	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0275	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0276	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0277	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0278	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0279	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0280	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0281	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0282	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0283	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0285	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0286	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0287	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0288	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0290	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0291	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0292	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0293	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0294	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0295	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0296	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0298	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0299	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0300	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0301	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0302	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0303	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0307	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0308	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0309	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0310	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0311	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0313	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0314	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0316	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0318	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0319	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0320	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0321	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0322	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0323	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0324	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0325	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0326	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0327	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0328	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0329	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0330	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0331	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0332	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0333	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0334	Jan-15	Jan-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	2	Police Report	15-0335	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0336	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0337	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0339	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0340	Jan-15	Jan-23	Police
UPD	2	Police Report	15-0341	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0342	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0344	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0345	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0346	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0347	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0348	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0349	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0351	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0352	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0353	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0354	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0355	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0356	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0357	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0358	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0359	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0360	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0361	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0362	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0363	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0364	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0366	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0367	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0368	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0370	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0371	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0372	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0373	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0374	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0375	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0376	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0377	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0378	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0379	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0380	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0381	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0382	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0384	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0385	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0386	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0387	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0389	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0390	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0391	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0392	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0394	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0395	Feb-15	Feb-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	2	Police Report	15-0396	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0397	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0398	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0400	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0401	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0403	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0404	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0405	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0406	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0407	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0408	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0410	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0411	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0412	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0413	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0414	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0415	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0416	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0418	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0419	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0420	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0421	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0422	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0423	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0424	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0425	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0427	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0433	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0435	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0437	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0438	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0439	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0440	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0441	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0445	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0447	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0449	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0450	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0451	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0453	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0454	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0455	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0456	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0457	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0458	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0459	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0462	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0463	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0464	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0465	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0467	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0468	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0469	Feb-15	Feb-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	2	Police Report	15-0470	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0472	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0473	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0475	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0476	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0477	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0478	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0479	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0480	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0481	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0482	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0483	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0484	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0485	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0487	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0488	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0490	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0491	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0492	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0493	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0494	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0495	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0496	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0497	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0498	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0499	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0500	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0501	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0502	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0504	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0505	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0506	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0507	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0508	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0509	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0510	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0511	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0513	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0514	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0515	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0516	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0517	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0518	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0519	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0520	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0521	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0523	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0524	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0526	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0527	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0528	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0529	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0530	Feb-15	Feb-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	2	Police Report	15-0531	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0532	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0533	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0534	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0535	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0536	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0537	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0538	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0539	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0540	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0541	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0543	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0544	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0545	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0546	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0547	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0548	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0549	Feb-15	Feb-23	Police
UPD	2	Police Report	15-0550	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0551	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0552	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0553	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0554	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0555	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0556	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0558	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0559	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0560	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0561	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0562	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0563	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0564	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0565	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0566	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0567	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0568	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0569	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0570	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0571	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0572	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0573	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0574	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0575	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0576	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0577	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0578	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0579	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0580	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0581	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0582	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0583	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0584	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0585	Feb-15	Feb-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	3	Police Report	15-0586	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0587	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0588	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0590	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0591	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0592	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0593	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0594	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0595	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0596	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0597	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0598	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0599	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0600	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0601	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0602	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0603	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0604	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0605	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0606	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0607	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0608	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0609	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0610	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0611	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0612	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0615	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0616	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0617	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0618	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0619	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0620	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0621	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0622	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0623	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0624	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0627	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0628	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0629	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0630	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0631	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0632	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0633	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0634	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0635	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0636	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0637	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0638	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0639	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0640	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0641	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0642	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0643	Feb-15	Feb-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	3	Police Report	15-0644	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0645	Feb-15	Feb-23	Police
UPD	3	Police Report	15-0646	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0647	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0648	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0649	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0650	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0651	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0652	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0653	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0656	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0657	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0658	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0661	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0662	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0663	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0664	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0665	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0666	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0667	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0669	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0670	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0671	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0672	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0673	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0674	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0675	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0676	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0677	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0678	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0679	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0680	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0681	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0682	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0684	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0686	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0687	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0688	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0689	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0690	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0691	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0692	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0693	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0694	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0695	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0696	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0697	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0698	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0700	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0702	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0705	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0706	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0707	Mar-15	Mar-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	3	Police Report	15-0708	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0709	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0710	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0711	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0712	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0713	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0714	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0715	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0716	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0717	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0718	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0719	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0720	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0721	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0722	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0724	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0725	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0728	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0729	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0731	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0732	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0733	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0734	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0735	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0736	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0737	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0738	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0739	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0741	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0742	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0744	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0745	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0746	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0747	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0748	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0749	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0750	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0751	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0752	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0753	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0757	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0759	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0762	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0763	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0764	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0765	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0766	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0767	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0768	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0769	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0770	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0771	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0773	Mar-15	Mar-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	3	Police Report	15-0774	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0776	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0777	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0778	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0779	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0780	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0781	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0782	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0783	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0784	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0785	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0786	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0787	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0788	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0789	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0791	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0792	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0795	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0796	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0798	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0799	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0801	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0802	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0804	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0805	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0806	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0807	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0808	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0809	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0810	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0811	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0813	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0815	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0816	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0817	Mar-15	Mar-23	Police
UPD	3	Police Report	15-0819	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0820	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0821	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0822	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0823	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0825	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0826	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0827	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0829	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0830	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0831	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0832	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0833	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0834	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0835	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0836	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0837	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0838	Mar-15	Mar-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	4	Police Report	15-0839	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0840	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0841	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0842	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0843	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0844	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0846	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0847	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0848	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0849	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0850	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0851	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0853	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0855	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0856	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0857	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0858	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0859	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0861	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0862	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0863	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0864	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0865	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0866	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0867	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0868	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0870	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0871	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0872	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0873	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0874	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0875	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0876	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0877	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0879	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0880	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0881	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0882	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0883	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0884	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0885	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0886	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0887	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0888	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0889	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0891	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0892	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0893	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0894	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0895	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0896	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0897	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0898	Mar-15	Mar-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	4	Police Report	15-0900	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0901	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0902	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0904	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0905	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0906	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0907	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0908	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0909	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0910	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0911	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0913	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0914	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0915	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0916	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0917	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0918	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0919	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0920	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0921	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0922	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0923	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0924	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0925	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0926	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0927	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0928	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0929	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0930	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0931	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0932	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0933	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0934	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0935	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0936	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0937	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0938	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0939	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0940	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0941	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0942	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0943	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0947	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0948	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0949	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0952	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0953	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0954	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0955	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0956	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0958	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0959	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0960	Mar-15	Mar-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	4	Police Report	15-0961	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0963	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0964	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0965	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0967	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0968	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0969	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0970	Mar-15	Mar-23	Police
UPD	4	Police Report	15-0971	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0972	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0973	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0974	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0975	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0976	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0977	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0978	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0979	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0980	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0981	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0984	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0986	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0987	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0988	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0989	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0990	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0991	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0992	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0993	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0994	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0995	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0996	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0997	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0998	Apr-15	Apr-23	Police
UPD	4	Police Report	15-0999	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1000	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1001	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1003	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1004	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1005	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1006	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1007	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1009	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1010	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1011	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1012	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1013	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1014	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1015	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1016	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1017	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1018	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1019	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1020	Apr-15	Apr-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	4	Police Report	15-1021	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1023	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1024	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1025	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1026	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1027	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1029	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1031	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1032	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1033	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1034	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1035	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1036	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1037	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1038	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1039	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1040	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1041	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1042	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1043	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1045	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1046	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1047	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1048	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1049	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1050	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1051	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1054	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1056	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1057	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1058	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1059	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1061	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1063	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1064	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1065	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1066	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1067	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1068	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1069	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1070	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1071	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1072	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1073	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1074	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1075	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1076	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1077	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1078	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1079	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1080	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1081	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1082	Apr-15	Apr-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	4	Police Report	15-1083	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1084	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1085	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1086	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1087	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1088	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1090	Apr-15	Apr-23	Police
UPD	4	Police Report	15-1092	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1094	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1096	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1097	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1098	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1099	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1100	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1101	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1102	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1103	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1104	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1105	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1106	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1107	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1108	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1109	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1110	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1111	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1112	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1113	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1114	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1115	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1116	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1117	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1118	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1119	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1120	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1124	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1125	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1126	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1127	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1128	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1129	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1130	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1131	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1132	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1134	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1135	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1136	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1137	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1138	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1139	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1140	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1141	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1142	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1143	Apr-15	Apr-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	5	Police Report	15-1144	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1145	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1146	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1147	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1148	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1149	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1150	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1151	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1152	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1154	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1155	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1156	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1158	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1159	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1160	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1161	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1162	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1164	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1166	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1167	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1169	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1171	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1172	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1174	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1175	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1176	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1177	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1178	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1179	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1180	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1181	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1182	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1183	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1184	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1185	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1186	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1187	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1188	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1190	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1191	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1192	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1193	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1194	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1195	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1196	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1197	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1198	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1199	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1200	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1201	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1202	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1203	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1204	Apr-15	Apr-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	5	Police Report	15-1205	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1206	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1207	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1208	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1209	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1210	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1211	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1212	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1213	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1214	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1215	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1219	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1220	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1223	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1224	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1226	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1227	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1228	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1229	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1230	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1231	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1232	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1233	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1234	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1235	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1236	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1237	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1238	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1239	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1240	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1241	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1242	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1244	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1245	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1246	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1247	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1248	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1249	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1250	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1252	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1253	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1254	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1255	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1256	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1257	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1258	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1259	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1260	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1261	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1262	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1263	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1264	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1265	Apr-15	Apr-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	5	Police Report	15-1266	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1267	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1270	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1271	Apr-15	Apr-23	Police
UPD	5	Police Report	15-1272	May-15	May-23	Police
UPD	5	Police Report	15-1273	May-15	May-23	Police
UPD	5	Police Report	15-1274	May-15	May-23	Police
UPD	5	Police Report	15-1275	May-15	May-23	Police
UPD	5	Police Report	15-1277	May-15	May-23	Police
UPD	5	Police Report	15-1278	May-15	May-23	Police
UPD	5	Police Report	15-1279	May-15	May-23	Police
UPD	5	Police Report	15-1280	May-15	May-23	Police
UPD	5	Police Report	15-1281	May-15	May-23	Police
UPD	5	Police Report	15-1282	May-15	May-23	Police
UPD	5	Police Report	15-1283	May-15	May-23	Police
UPD	5	Police Report	15-1284	May-15	May-23	Police
UPD	5	Police Report	15-1285	May-15	May-23	Police
UPD	5	Police Report	15-1286	May-15	May-23	Police
UPD	5	Police Report	15-1287	May-15	May-23	Police
UPD	5	Police Report	15-1288	May-15	May-23	Police
UPD	5	Police Report	15-1289	May-15	May-23	Police
UPD	5	Police Report	15-1290	May-15	May-23	Police
UPD	5	Police Report	15-1291	May-15	May-23	Police
UPD	5	Police Report	15-1292	May-15	May-23	Police
UPD	5	Police Report	15-1294	May-15	May-23	Police
UPD	5	Police Report	15-1295	May-15	May-23	Police
UPD	5	Police Report	15-1296	May-15	May-23	Police
UPD	5	Police Report	15-1297	May-15	May-23	Police
UPD	5	Police Report	15-1299	May-15	May-23	Police
UPD	5	Police Report	15-1300	May-15	May-23	Police
UPD	5	Police Report	15-1301	May-15	May-23	Police
UPD	5	Police Report	15-1302	May-15	May-23	Police
UPD	5	Police Report	15-1303	May-15	May-23	Police
UPD	5	Police Report	15-1305	May-15	May-23	Police
UPD	5	Police Report	15-1306	May-15	May-23	Police
UPD	5	Police Report	15-1308	May-15	May-23	Police
UPD	5	Police Report	15-1309	May-15	May-23	Police
UPD	5	Police Report	15-1311	May-15	May-23	Police
UPD	5	Police Report	15-1313	May-15	May-23	Police
UPD	5	Police Report	15-1314	May-15	May-23	Police
UPD	5	Police Report	15-1315	May-15	May-23	Police
UPD	5	Police Report	15-1316	May-15	May-23	Police
UPD	5	Police Report	15-1317	May-15	May-23	Police
UPD	5	Police Report	15-1318	May-15	May-23	Police
UPD	5	Police Report	15-1319	May-15	May-23	Police
UPD	5	Police Report	15-1320	May-15	May-23	Police
UPD	5	Police Report	15-1321	May-15	May-23	Police
UPD	5	Police Report	15-1322	May-15	May-23	Police
UPD	5	Police Report	15-1323	May-15	May-23	Police
UPD	5	Police Report	15-1324	May-15	May-23	Police
UPD	6	Police Report	15-1325	May-15	May-23	Police
UPD	6	Police Report	15-1326	May-15	May-23	Police
UPD	6	Police Report	15-1327	May-15	May-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	6	Police Report	15-1328	May-15	May-23	Police
UPD	6	Police Report	15-1330	May-15	May-23	Police
UPD	6	Police Report	15-1331	May-15	May-23	Police
UPD	6	Police Report	15-1332	May-15	May-23	Police
UPD	6	Police Report	15-1333	May-15	May-23	Police
UPD	6	Police Report	15-1334	May-15	May-23	Police
UPD	6	Police Report	15-1335	May-15	May-23	Police
UPD	6	Police Report	15-1338	May-15	May-23	Police
UPD	6	Police Report	15-1339	May-15	May-23	Police
UPD	6	Police Report	15-1340	May-15	May-23	Police
UPD	6	Police Report	15-1341	May-15	May-23	Police
UPD	6	Police Report	15-1343	May-15	May-23	Police
UPD	6	Police Report	15-1344	May-15	May-23	Police
UPD	6	Police Report	15-1345	May-15	May-23	Police
UPD	6	Police Report	15-1346	May-15	May-23	Police
UPD	6	Police Report	15-1348	May-15	May-23	Police
UPD	6	Police Report	15-1350	May-15	May-23	Police
UPD	6	Police Report	15-1351	May-15	May-23	Police
UPD	6	Police Report	15-1352	May-15	May-23	Police
UPD	6	Police Report	15-1353	May-15	May-23	Police
UPD	6	Police Report	15-1354	May-15	May-23	Police
UPD	6	Police Report	15-1356	May-15	May-23	Police
UPD	6	Police Report	15-1358	May-15	May-23	Police
UPD	6	Police Report	15-1359	May-15	May-23	Police
UPD	6	Police Report	15-1360	May-15	May-23	Police
UPD	6	Police Report	15-1365	May-15	May-23	Police
UPD	6	Police Report	15-1366	May-15	May-23	Police
UPD	6	Police Report	15-1367	May-15	May-23	Police
UPD	6	Police Report	15-1369	May-15	May-23	Police
UPD	6	Police Report	15-1370	May-15	May-23	Police
UPD	6	Police Report	15-1371	May-15	May-23	Police
UPD	6	Police Report	15-1372	May-15	May-23	Police
UPD	6	Police Report	15-1373	May-15	May-23	Police
UPD	6	Police Report	15-1374	May-15	May-23	Police
UPD	6	Police Report	15-1376	May-15	May-23	Police
UPD	6	Police Report	15-1377	May-15	May-23	Police
UPD	6	Police Report	15-1378	May-15	May-23	Police
UPD	6	Police Report	15-1379	May-15	May-23	Police
UPD	6	Police Report	15-1380	May-15	May-23	Police
UPD	6	Police Report	15-1381	May-15	May-23	Police
UPD	6	Police Report	15-1382	May-15	May-23	Police
UPD	6	Police Report	15-1386	May-15	May-23	Police
UPD	6	Police Report	15-1387	May-15	May-23	Police
UPD	6	Police Report	15-1388	May-15	May-23	Police
UPD	6	Police Report	15-1389	May-15	May-23	Police
UPD	6	Police Report	15-1390	May-15	May-23	Police
UPD	6	Police Report	15-1391	May-15	May-23	Police
UPD	6	Police Report	15-1393	May-15	May-23	Police
UPD	6	Police Report	15-1394	May-15	May-23	Police
UPD	6	Police Report	15-1395	May-15	May-23	Police
UPD	6	Police Report	15-1396	May-15	May-23	Police
UPD	6	Police Report	15-1397	May-15	May-23	Police
UPD	6	Police Report	15-1398	May-15	May-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	6	Police Report	15-1399	May-15	May-23	Police
UPD	6	Police Report	15-1400	May-15	May-23	Police
UPD	6	Police Report	15-1401	May-15	May-23	Police
UPD	6	Police Report	15-1402	May-15	May-23	Police
UPD	6	Police Report	15-1403	May-15	May-23	Police
UPD	6	Police Report	15-1404	May-15	May-23	Police
UPD	6	Police Report	15-1405	May-15	May-23	Police
UPD	6	Police Report	15-1406	May-15	May-23	Police
UPD	6	Police Report	15-1407	May-15	May-23	Police
UPD	6	Police Report	15-1408	May-15	May-23	Police
UPD	6	Police Report	15-1409	May-15	May-23	Police
UPD	6	Police Report	15-1410	May-15	May-23	Police
UPD	6	Police Report	15-1411	May-15	May-23	Police
UPD	6	Police Report	15-1412	May-15	May-23	Police
UPD	6	Police Report	15-1413	May-15	May-23	Police
UPD	6	Police Report	15-1414	May-15	May-23	Police
UPD	6	Police Report	15-1415	May-15	May-23	Police
UPD	6	Police Report	15-1417	May-15	May-23	Police
UPD	6	Police Report	15-1418	May-15	May-23	Police
UPD	6	Police Report	15-1419	May-15	May-23	Police
UPD	6	Police Report	15-1420	May-15	May-23	Police
UPD	6	Police Report	15-1421	May-15	May-23	Police
UPD	6	Police Report	15-1422	May-15	May-23	Police
UPD	6	Police Report	15-1423	May-15	May-23	Police
UPD	6	Police Report	15-1424	May-15	May-23	Police
UPD	6	Police Report	15-1425	May-15	May-23	Police
UPD	6	Police Report	15-1426	May-15	May-23	Police
UPD	6	Police Report	15-1428	May-15	May-23	Police
UPD	6	Police Report	15-1429	May-15	May-23	Police
UPD	6	Police Report	15-1430	May-15	May-23	Police
UPD	6	Police Report	15-1432	May-15	May-23	Police
UPD	6	Police Report	15-1433	May-15	May-23	Police
UPD	6	Police Report	15-1434	May-15	May-23	Police
UPD	6	Police Report	15-1437	May-15	May-23	Police
UPD	6	Police Report	15-1439	May-15	May-23	Police
UPD	6	Police Report	15-1442	May-15	May-23	Police
UPD	6	Police Report	15-1443	May-15	May-23	Police
UPD	6	Police Report	15-1444	May-15	May-23	Police
UPD	6	Police Report	15-1445	May-15	May-23	Police
UPD	6	Police Report	15-1446	May-15	May-23	Police
UPD	6	Police Report	15-1447	May-15	May-23	Police
UPD	6	Police Report	15-1448	May-15	May-23	Police
UPD	6	Police Report	15-1449	May-15	May-23	Police
UPD	6	Police Report	15-1450	May-15	May-23	Police
UPD	6	Police Report	15-1451	May-15	May-23	Police
UPD	6	Police Report	15-1452	May-15	May-23	Police
UPD	6	Police Report	15-1453	May-15	May-23	Police
UPD	6	Police Report	15-1454	May-15	May-23	Police
UPD	6	Police Report	15-1455	May-15	May-23	Police
UPD	6	Police Report	15-1457	May-15	May-23	Police
UPD	6	Police Report	15-1459	May-15	May-23	Police
UPD	6	Police Report	15-1460	May-15	May-23	Police
UPD	6	Police Report	15-1461	May-15	May-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	6	Police Report	15-1462	May-15	May-23	Police
UPD	6	Police Report	15-1464	May-15	May-23	Police
UPD	6	Police Report	15-1465	May-15	May-23	Police
UPD	6	Police Report	15-1466	May-15	May-23	Police
UPD	6	Police Report	15-1467	May-15	May-23	Police
UPD	6	Police Report	15-1468	May-15	May-23	Police
UPD	6	Police Report	15-1471	May-15	May-23	Police
UPD	6	Police Report	15-1472	May-15	May-23	Police
UPD	6	Police Report	15-1473	May-15	May-23	Police
UPD	6	Police Report	15-1475	May-15	May-23	Police
UPD	6	Police Report	15-1476	May-15	May-23	Police
UPD	6	Police Report	15-1477	May-15	May-23	Police
UPD	6	Police Report	15-1478	May-15	May-23	Police
UPD	6	Police Report	15-1479	May-15	May-23	Police
UPD	6	Police Report	15-1480	May-15	May-23	Police
UPD	6	Police Report	15-1481	May-15	May-23	Police
UPD	6	Police Report	15-1482	May-15	May-23	Police
UPD	6	Police Report	15-1484	May-15	May-23	Police
UPD	6	Police Report	15-1485	May-15	May-23	Police
UPD	6	Police Report	15-1486	May-15	May-23	Police
UPD	6	Police Report	15-1487	May-15	May-23	Police
UPD	6	Police Report	15-1488	May-15	May-23	Police
UPD	6	Police Report	15-1489	May-15	May-23	Police
UPD	6	Police Report	15-1490	May-15	May-23	Police
UPD	6	Police Report	15-1491	May-15	May-23	Police
UPD	6	Police Report	15-1492	May-15	May-23	Police
UPD	6	Police Report	15-1494	May-15	May-23	Police
UPD	6	Police Report	15-1495	May-15	May-23	Police
UPD	6	Police Report	15-1496	May-15	May-23	Police
UPD	6	Police Report	15-1497	May-15	May-23	Police
UPD	6	Police Report	15-1498	May-15	May-23	Police
UPD	6	Police Report	15-1499	May-15	May-23	Police
UPD	6	Police Report	15-1501	May-15	May-23	Police
UPD	6	Police Report	15-1502	May-15	May-23	Police
UPD	6	Police Report	15-1504	May-15	May-23	Police
UPD	6	Police Report	15-1505	May-15	May-23	Police
UPD	6	Police Report	15-1510	May-15	May-23	Police
UPD	6	Police Report	15-1511	May-15	May-23	Police
UPD	6	Police Report	15-1512	May-15	May-23	Police
UPD	6	Police Report	15-1513	May-15	May-23	Police
UPD	6	Police Report	15-1514	May-15	May-23	Police
UPD	6	Police Report	15-1516	May-15	May-23	Police
UPD	6	Police Report	15-1517	May-15	May-23	Police
UPD	6	Police Report	15-1518	May-15	May-23	Police
UPD	6	Police Report	15-1519	May-15	May-23	Police
UPD	6	Police Report	15-1520	May-15	May-23	Police
UPD	6	Police Report	15-1521	May-15	May-23	Police
UPD	6	Police Report	15-1522	May-15	May-23	Police
UPD	6	Police Report	15-1523	May-15	May-23	Police
UPD	6	Police Report	15-1524	May-15	May-23	Police
UPD	6	Police Report	15-1526	May-15	May-23	Police
UPD	6	Police Report	15-1527	May-15	May-23	Police
UPD	6	Police Report	15-1528	May-15	May-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	6	Police Report	15-1529	May-15	May-23	Police
UPD	6	Police Report	15-1530	May-15	May-23	Police
UPD	6	Police Report	15-1531	May-15	May-23	Police
UPD	6	Police Report	15-1532	May-15	May-23	Police
UPD	6	Police Report	15-1534	May-15	May-23	Police
UPD	6	Police Report	15-1536	May-15	May-23	Police
UPD	6	Police Report	15-1539	May-15	May-23	Police
UPD	6	Police Report	15-1540	May-15	May-23	Police
UPD	6	Police Report	15-1541	May-15	May-23	Police
UPD	6	Police Report	15-1544	May-15	May-23	Police
UPD	6	Police Report	15-1545	May-15	May-23	Police
UPD	6	Police Report	15-1547	May-15	May-23	Police
UPD	6	Police Report	15-1548	May-15	May-23	Police
UPD	6	Police Report	15-1549	May-15	May-23	Police
UPD	6	Police Report	15-1550	May-15	May-23	Police
UPD	6	Police Report	15-1551	May-15	May-23	Police
UPD	6	Police Report	15-1552	May-15	May-23	Police
UPD	6	Police Report	15-1553	May-15	May-23	Police
UPD	6	Police Report	15-1554	May-15	May-23	Police
UPD	6	Police Report	15-1555	May-15	May-23	Police
UPD	6	Police Report	15-1556	May-15	May-23	Police
UPD	6	Police Report	15-1557	May-15	May-23	Police
UPD	6	Police Report	15-1559	May-15	May-23	Police
UPD	6	Police Report	15-1560	May-15	May-23	Police
UPD	6	Police Report	15-1661	May-15	May-23	Police
UPD	6	Police Report	15-1562	May-15	May-23	Police
UPD	6	Police Report	15-1563	May-15	May-23	Police
UPD	6	Police Report	15-1564	May-15	May-23	Police
UPD	6	Police Report	15-1565	May-15	May-23	Police
UPD	6	Police Report	15-1566	May-15	May-23	Police
UPD	6	Police Report	15-1567	May-15	May-23	Police
UPD	6	Police Report	15-1568	May-15	May-23	Police
UPD	6	Police Report	15-1569	May-15	May-23	Police
UPD	6	Police Report	15-1570	May-15	May-23	Police
UPD	6	Police Report	15-1571	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1572	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1573	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1574	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1575	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1576	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1577	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1578	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1579	Jun-15	Jun-23	Police
UPD	6	Police Report	15-1580	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1582	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1583	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1584	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1586	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1587	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1589	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1590	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1591	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1592	Jun-15	Jun-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	7	Police Report	15-1594	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1595	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1596	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1597	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1598	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1599	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1600	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1601	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1602	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1607	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1608	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1609	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1610	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1611	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1614	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1615	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1616	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1617	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1618	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1619	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1620	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1621	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1622	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1623	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1624	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1625	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1626	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1627	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1628	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1629	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1630	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1631	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1632	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1633	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1634	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1635	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1636	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1637	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1638	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1639	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1640	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1643	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1644	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1645	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1646	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1647	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1648	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1649	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1650	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1651	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1652	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1653	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1654	Jun-15	Jun-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	7	Police Report	15-1655	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1656	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1658	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1659	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1660	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1662	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1663	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1664	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1666	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1667	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1670	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1671	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1672	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1673	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1674	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1675	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1676	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1678	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1680	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1681	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1682	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1683	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1684	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1685	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1686	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1687	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1688	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1689	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1690	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1691	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1692	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1693	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1694	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1695	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1696	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1697	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1698	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1699	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1700	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1701	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1702	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1703	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1704	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1706	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1707	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1708	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1709	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1710	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1711	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1712	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1713	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1714	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1715	Jun-15	Jun-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	7	Police Report	15-1716	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1717	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1718	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1719	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1720	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1722	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1723	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1724	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1725	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1726	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1727	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1728	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1729	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1731	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1732	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1733	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1734	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1735	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1736	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1737	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1738	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1739	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1740	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1741	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1742	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1743	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1744	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1745	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1749	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1750	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1751	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1752	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1753	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1754	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1755	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1756	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1757	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1760	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1761	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1763	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1764	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1765	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1766	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1767	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1769	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1770	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1771	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1772	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1773	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1774	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1775	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1776	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1777	Jun-15	Jun-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	7	Police Report	15-1778	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1779	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1780	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1781	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1782	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1783	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1784	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1785	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1787	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1788	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1789	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1790	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1791	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1793	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1794	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1795	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1799	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1800	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1801	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1802	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1803	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1804	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1805	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1806	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1807	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1808	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1809	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1810	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1811	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1812	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1813	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1814	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1815	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1816	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1818	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1819	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1820	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1821	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1822	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1823	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1824	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1825	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1826	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1827	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1828	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1829	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1830	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1831	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1832	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1833	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1834	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1835	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1836	Jun-15	Jun-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	7	Police Report	15-1837	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1838	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1839	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1840	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1841	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1843	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1844	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1845	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1846	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1847	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1848	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1849	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1850	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1851	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1852	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1853	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1854	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1855	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1856	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1857	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1858	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1859	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1860	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1861	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1862	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1863	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1864	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1865	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1866	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1867	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1868	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1869	Jun-15	Jun-23	Police
UPD	7	Police Report	15-1870	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1872	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1873	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1874	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1877	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1878	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1879	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1880	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1881	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1882	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1883	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1884	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1885	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1886	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1887	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1888	Jun-15	Jun-23	Police
UPD	8	Police Report	15-1889	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1890	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1891	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1893	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1895	Jul-15	Jul-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	8	Police Report	15-1896	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1897	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1899	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1900	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1902	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1903	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1904	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1905	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1906	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1907	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1908	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1909	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1910	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1911	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1912	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1913	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1914	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1915	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1917	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1918	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1919	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1920	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1924	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1925	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1926	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1927	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1928	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1929	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1930	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1931	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1932	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1933	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1934	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1935	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1936	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1937	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1939	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1940	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1941	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1942	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1943	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1944	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1945	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1946	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1947	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1948	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1950	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1951	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1952	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1953	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1954	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1956	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1957	Jul-15	Jul-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	8	Police Report	15-1960	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1962	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1963	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1967	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1968	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1969	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1970	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1971	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1972	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1973	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1974	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1975	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1976	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1977	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1978	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1979	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1980	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1981	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1982	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1983	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1984	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1985	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1986	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1987	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1989	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1991	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1992	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1993	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1994	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1995	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1996	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1997	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1998	Jul-15	Jul-23	Police
UPD	8	Police Report	15-1999	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2000	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2001	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2002	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2003	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2004	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2006	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2007	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2008	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2009	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2010	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2011	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2012	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2013	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2014	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2015	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2018	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2019	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2020	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2021	Jul-15	Jul-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	8	Police Report	15-2024	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2025	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2026	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2027	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2028	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2029	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2030	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2031	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2032	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2033	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2034	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2035	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2037	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2038	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2039	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2040	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2041	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2043	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2044	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2045	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2046	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2047	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2048	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2049	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2050	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2051	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2052	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2053	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2054	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2055	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2057	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2058	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2059	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2060	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2061	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2062	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2063	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2065	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2067	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2068	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2070	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2071	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2072	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2073	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2074	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2075	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2076	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2077	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2078	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2079	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2080	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2081	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2082	Jul-15	Jul-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	8	Police Report	15-2085	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2086	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2088	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2089	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2090	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2091	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2092	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2093	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2094	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2095	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2096	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2097	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2098	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2099	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2101	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2102	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2103	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2104	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2105	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2106	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2107	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2108	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2109	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2110	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2111	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2112	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2113	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2114	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2116	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2117	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2119	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2120	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2121	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2122	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2123	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2124	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2125	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2128	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2129	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2130	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2131	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2132	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2133	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2134	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2135	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2136	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2137	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2138	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2139	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2140	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2141	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2142	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2143	Jul-15	Jul-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	8	Police Report	15-2144	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2145	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2146	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2147	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2149	Jul-15	Jul-23	Police
UPD	8	Police Report	15-2150	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2151	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2152	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2153	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2154	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2155	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2156	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2157	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2158	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2159	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2160	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2161	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2162	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2163	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2164	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2165	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2168	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2169	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2170	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2171	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2178	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2179	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2180	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2186	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2187	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2188	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2189	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2190	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2191	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2192	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2193	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2194	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2195	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2197	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2198	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2199	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2200	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2201	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2202	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2204	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2205	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2206	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2207	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2208	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2209	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2210	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2211	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2212	Jul-15	Jul-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	9	Police Report	15-2213	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2215	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2216	Jul-15	Jul-23	Police
UPD	9	Police Report	15-2217	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2218	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2219	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2220	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2221	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2222	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2223	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2224	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2225	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2226	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2227	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2228	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2229	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2230	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2232	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2233	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2234	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2235	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2236	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2237	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2240	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2241	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2242	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2243	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2244	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2245	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2247	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2248	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2249	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2250	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2251	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2252	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2253	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2254	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2255	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2256	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2258	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2259	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2260	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2263	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2264	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2266	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2267	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2268	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2269	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2270	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2271	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2272	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2273	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2274	Aug-15	Aug-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	9	Police Report	15-2275	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2276	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2277	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2278	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2279	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2280	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2281	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2282	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2283	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2284	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2285	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2286	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2287	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2288	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2289	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2290	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2291	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2293	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2294	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2295	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2296	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2297	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2298	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2299	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2300	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2301	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2302	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2303	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2304	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2305	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2306	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2307	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2309	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2310	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2312	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2314	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2315	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2316	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2317	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2318	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2320	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2321	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2322	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2323	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2324	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2325	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2326	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2328	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2329	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2330	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2331	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2332	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2333	Aug-15	Aug-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	9	Police Report	15-2334	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2335	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2336	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2337	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2338	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2339	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2340	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2341	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2342	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2343	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2344	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2345	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2347	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2348	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2349	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2351	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2352	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2353	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2354	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2355	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2356	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2357	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2358	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2359	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2360	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2361	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2362	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2363	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2365	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2366	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2367	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2368	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2369	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2370	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2371	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2372	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2373	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2374	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2375	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2376	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2377	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2378	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2379	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2380	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2381	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2382	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2383	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2384	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2385	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2386	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2388	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2389	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2390	Aug-15	Aug-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	9	Police Report	15-2391	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2392	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2393	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2394	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2395	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2396	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2397	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2399	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2400	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2401	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2402	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2403	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2404	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2405	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2406	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2407	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2408	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2410	Aug-15	Aug-23	Police
UPD	9	Police Report	15-2411	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2412	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2413	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2414	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2415	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2416	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2417	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2418	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2419	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2420	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2422	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2423	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2424	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2425	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2426	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2427	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2428	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2429	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2430	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2431	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2432	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2433	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2434	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2435	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2436	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2437	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2438	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2439	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2440	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2441	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2443	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2444	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2445	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2446	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2447	Aug-15	Aug-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	10	Police Report	15-2448	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2449	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2451	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2452	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2453	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2454	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2455	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2457	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2458	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2459	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2460	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2461	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2462	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2463	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2464	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2465	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2466	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2467	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2469	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2470	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2471	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2472	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2473	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2474	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2475	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2476	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2477	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2478	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2479	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2480	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2481	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2482	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2484	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2485	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2486	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2487	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2488	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2489	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2491	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2492	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2493	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2494	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2496	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2497	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2498	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2499	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2500	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2501	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2502	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2503	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2504	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2506	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2508	Aug-15	Aug-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	10	Police Report	15-2509	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2510	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2511	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2514	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2515	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2516	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2520	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2521	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2522	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2523	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2524	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2525	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2526	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2528	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2529	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2530	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2531	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2533	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2534	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2535	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2536	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2537	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2538	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2539	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2540	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2541	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2542	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2543	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2544	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2545	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2547	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2548	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2549	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2550	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2551	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2552	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2553	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2554	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2555	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2556	Aug-15	Aug-23	Police
UPD	10	Police Report	15-2557	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2558	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2559	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2561	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2562	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2563	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2565	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2566	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2567	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2569	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2571	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2572	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2573	Sep-15	Sep-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	10	Police Report	15-2574	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2575	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2576	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2578	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2579	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2580	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2581	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2582	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2583	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2584	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2585	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2587	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2588	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2589	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2590	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2591	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2592	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2593	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2594	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2595	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2596	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2597	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2599	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2600	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2601	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2602	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2603	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2604	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2605	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2606	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2607	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2608	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2609	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2610	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2612	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2613	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2614	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2615	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2617	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2618	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2619	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2621	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2622	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2623	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2625	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2626	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2627	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2628	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2629	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2630	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2632	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2633	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2636	Sep-15	Sep-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	10	Police Report	15-2639	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2640	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2641	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2642	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2645	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2646	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2647	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2648	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2649	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2650	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2652	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2654	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2655	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2656	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2657	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2658	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2659	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2660	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2661	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2662	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2663	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2664	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2665	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2666	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2667	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2668	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2669	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2670	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2671	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2672	Sep-15	Sep-23	Police
UPD	10	Police Report	15-2673	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2674	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2675	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2676	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2677	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2678	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2679	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2680	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2681	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2682	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2683	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2684	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2685	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2686	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2687	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2688	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2689	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2690	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2691	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2693	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2694	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2695	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2696	Sep-15	Sep-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	11	Police Report	15-2698	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2699	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2700	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2701	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2702	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2705	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2706	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2708	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2709	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2710	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2711	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2712	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2713	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2714	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2717	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2718	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2719	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2720	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2721	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2722	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2723	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2724	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2725	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2726	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2727	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2729	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2730	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2731	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2732	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2734	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2735	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2736	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2737	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2739	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2740	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2741	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2742	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2743	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2744	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2745	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2746	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2747	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2748	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2749	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2750	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2751	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2752	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2753	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2754	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2755	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2756	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2757	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2759	Sep-15	Sep-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	11	Police Report	15-2760	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2761	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2762	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2763	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2764	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2765	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2766	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2767	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2768	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2769	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2770	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2771	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2772	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2773	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2775	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2776	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2777	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2778	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2779	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2780	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2781	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2782	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2783	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2784	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2785	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2787	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2789	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2790	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2791	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2792	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2793	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2796	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2798	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2799	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2802	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2803	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2805	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2806	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2807	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2809	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2810	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2811	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2812	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2813	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2814	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2815	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2816	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2817	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2818	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2820	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2821	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2822	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2823	Sep-15	Sep-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	11	Police Report	15-2824	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2825	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2826	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2827	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2828	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2829	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2830	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2831	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2832	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2834	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2835	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2836	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2837	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2838	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2839	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2840	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2841	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2842	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2845	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2846	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2848	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2850	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2851	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2852	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2853	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2854	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2856	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2857	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2858	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2859	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2860	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2861	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2862	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2863	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2865	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2866	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2867	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2868	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2869	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2870	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2871	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2872	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2873	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2874	Sep-15	Sep-23	Police
UPD	11	Police Report	15-2875	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2876	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2877	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2878	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2881	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2883	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2884	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2885	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2886	Oct-15	Oct-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	11	Police Report	15-2887	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2888	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2889	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2890	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2891	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2892	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2893	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2894	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2895	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2896	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2897	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2898	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2900	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2901	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2902	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2903	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2905	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2906	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2907	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2908	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2909	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2910	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2911	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2913	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2914	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2915	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2917	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2918	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2919	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2920	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2921	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2922	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2923	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2924	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2925	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2926	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2927	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2928	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2930	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2931	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2932	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2933	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2934	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2936	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2937	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2939	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2940	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2942	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2943	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2944	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2945	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2946	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2947	Oct-15	Oct-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	11	Police Report	15-2948	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2949	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2950	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2951	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2952	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2953	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2954	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2955	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2956	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2957	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2958	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2959	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2960	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2962	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2963	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2964	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2965	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2966	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2967	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2968	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2969	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2970	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2971	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2973	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2974	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2975	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2976	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2977	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2980	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2981	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2982	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2983	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2984	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2985	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2986	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2987	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2988	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2989	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2990	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2991	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2993	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2994	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2995	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2996	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2997	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2998	Oct-15	Oct-23	Police
UPD	11	Police Report	15-2999	Oct-15	Oct-23	Police
UPD	11	Police Report	15-3000	Oct-15	Oct-23	Police
UPD	11	Police Report	15-3001	Oct-15	Oct-23	Police
UPD	11	Police Report	15-3002	Oct-15	Oct-23	Police
UPD	11	Police Report	15-3003	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3004	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3005	Oct-15	Oct-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	12	Police Report	15-3006	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3007	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3008	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3009	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3010	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3011	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3012	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3014	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3015	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3016	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3017	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3018	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3019	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3020	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3021	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3022	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3023	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3024	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3025	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3026	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3027	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3028	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3029	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3030	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3031	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3032	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3034	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3035	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3036	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3037	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3038	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3040	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3041	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3043	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3044	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3045	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3046	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3047	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3049	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3050	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3051	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3052	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3053	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3054	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3056	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3057	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3058	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3059	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3060	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3061	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3062	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3063	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3064	Oct-15	Oct-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	12	Police Report	15-3065	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3066	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3067	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3068	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3069	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3070	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3071	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3072	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3073	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3074	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3075	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3076	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3077	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3078	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3079	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3080	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3082	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3083	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3084	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3085	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3086	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3087	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3088	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3089	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3090	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3091	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3092	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3093	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3094	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3095	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3096	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3097	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3098	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3099	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3100	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3101	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3102	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3103	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3104	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3105	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3106	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3107	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3108	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3109	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3110	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3111	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3112	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3113	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3114	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3115	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3117	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3118	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3119	Oct-15	Oct-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	12	Police Report	15-3120	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3121	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3122	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3123	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3124	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3125	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3126	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3127	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3128	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3129	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3130	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3131	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3132	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3133	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3134	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3135	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3136	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3137	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3138	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3139	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3140	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3141	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3142	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3143	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3144	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3145	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3146	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3147	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3148	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3149	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3150	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3151	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3153	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3154	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3155	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3156	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3157	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3158	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3162	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3163	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3164	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3165	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3166	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3167	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3168	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3169	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3170	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3171	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3172	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3173	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3174	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3176	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3177	Oct-15	Oct-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	12	Police Report	15-3178	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3179	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3180	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3181	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3182	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3183	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3184	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3185	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3186	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3187	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3188	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3189	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3190	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3191	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3192	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3193	Oct-15	Oct-23	Police
UPD	12	Police Report	15-3195	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3196	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3197	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3198	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3199	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3200	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3201	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3202	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3203	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3204	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3205	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3206	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3207	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3208	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3209	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3210	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3211	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3212	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3213	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3214	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3215	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3216	Oct-15	Oct-23	Police
UPD	13	Police Report	15-3217	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3218	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3219	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3220	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3221	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3222	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3223	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3225	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3226	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3227	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3228	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3229	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3230	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3231	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3232	Nov-15	Nov-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	13	Police Report	15-3233	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3235	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3239	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3240	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3243	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3244	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3246	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3247	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3248	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3249	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3250	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3251	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3252	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3253	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3254	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3255	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3256	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3257	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3258	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3259	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3260	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3261	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3262	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3263	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3264	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3265	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3266	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3267	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3268	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3269	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3270	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3271	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3273	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3274	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3275	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3276	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3277	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3278	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3279	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3280	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3282	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3283	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3285	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3286	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3287	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3288	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3289	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3290	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3291	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3292	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3293	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3294	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3295	Nov-15	Nov-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	13	Police Report	15-3296	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3297	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3298	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3299	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3300	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3301	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3302	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3303	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3304	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3305	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3306	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3307	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3308	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3309	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3310	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3311	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3312	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3313	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3314	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3315	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3316	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3317	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3318	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3319	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3320	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3321	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3322	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3323	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3324	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3325	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3326	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3327	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3328	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3329	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3331	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3332	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3333	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3334	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3335	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3336	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3337	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3338	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3339	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3340	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3341	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3342	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3343	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3344	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3345	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3346	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3347	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3348	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3349	Nov-15	Nov-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	13	Police Report	15-3350	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3351	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3352	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3353	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3354	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3355	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3356	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3357	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3358	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3359	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3360	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3361	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3362	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3363	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3364	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3365	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3366	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3367	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3369	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3370	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3371	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3372	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3374	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3375	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3376	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3377	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3378	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3379	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3380	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3381	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3382	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3383	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3384	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3387	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3388	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3389	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3390	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3391	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3392	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3393	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3394	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3395	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3396	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3397	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3398	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3399	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3400	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3401	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3402	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3403	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3404	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3405	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3406	Nov-15	Nov-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	13	Police Report	15-3408	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3409	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3410	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3412	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3413	Nov-15	Nov-23	Police
UPD	13	Police Report	15-3414	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3415	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3416	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3418	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3419	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3420	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3421	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3422	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3423	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3424	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3425	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3426	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3427	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3428	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3429	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3430	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3432	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3433	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3434	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3435	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3436	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3437	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3438	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3439	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3440	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3441	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3442	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3443	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3444	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3445	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3446	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3447	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3448	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3449	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3451	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3452	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3453	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3454	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3455	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3456	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3457	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3458	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3459	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3460	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3461	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3462	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3463	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3464	Nov-15	Nov-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	14	Police Report	15-3465	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3466	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3468	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3469	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3470	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3471	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3476	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3477	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3479	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3480	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3486	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3487	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3488	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3490	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3491	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3492	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3494	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3496	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3497	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3498	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3499	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3502	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3503	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3504	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3505	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3508	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3509	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3510	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3511	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3512	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3513	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3514	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3515	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3516	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3517	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3518	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3519	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3520	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3521	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3522	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3523	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3524	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3525	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3527	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3529	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3530	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3531	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3532	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3533	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3534	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3535	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3538	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3539	Nov-15	Nov-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	14	Police Report	15-3540	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3541	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3542	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3543	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3544	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3545	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3546	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3547	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3548	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3549	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3550	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3551	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3552	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3553	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3555	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3556	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3557	Nov-15	Nov-23	Police
UPD	14	Police Report	15-3558	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3559	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3561	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3562	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3564	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3565	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3566	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3567	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3568	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3569	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3570	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3575	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3576	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3577	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3578	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3579	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3580	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3581	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3582	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3583	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3584	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3585	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3586	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3587	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3588	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3589	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3590	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3591	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3592	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3593	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3594	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3595	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3596	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3597	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3598	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3599	Dec-15	Dec-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	14	Police Report	15-3600	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3602	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3603	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3605	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3606	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3607	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3608	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3609	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3611	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3612	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3613	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3614	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3615	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3616	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3617	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3618	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3619	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3620	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3621	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3622	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3623	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3624	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3625	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3626	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3627	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3628	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3629	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3630	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3631	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3632	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3633	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3634	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3635	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3636	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3637	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3639	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3640	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3642	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3643	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3645	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3646	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3647	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3648	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3649	Dec-15	Dec-23	Police
UPD	14	Police Report	15-3650	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3651	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3652	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3653	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3654	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3655	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3656	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3657	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3658	Dec-15	Dec-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	15	Police Report	15-3659	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3661	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3662	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3663	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3664	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3665	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3666	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3667	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3668	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3669	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3670	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3671	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3672	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3674	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3675	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3676	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3677	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3678	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3679	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3680	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3681	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3682	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3683	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3684	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3685	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3686	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3687	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3688	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3689	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3690	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3691	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3692	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3693	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3695	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3696	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3697	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3699	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3700	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3701	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3702	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3704	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3705	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3707	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3708	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3709	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3710	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3711	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3713	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3714	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3715	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3716	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3717	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3718	Dec-15	Dec-23	Police

LOC.	BOX#	RECORD TITLE	REPORT NUMBER	RECORDS DATE	RETAIN UNTIL	DEPARTMENT
UPD	15	Police Report	15-3719	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3720	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3721	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3722	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3723	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3724	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3725	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3726	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3727	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3730	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3731	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3732	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3735	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3736	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3737	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3738	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3739	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3740	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3741	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3742	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3743	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3744	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3745	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3746	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3747	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3748	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3749	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3750	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3751	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3752	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3753	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3754	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3755	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3756	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3757	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3758	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3759	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3760	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3761	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3762	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3763	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3764	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3766	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3767	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3768	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3769	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3770	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3771	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3772	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3773	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3774	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3776	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3778	Dec-15	Dec-23	Police

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UPD	15	Police Report	15-3780	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3781	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3782	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3784	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3785	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3786	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3787	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3788	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3789	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3790	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3791	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3792	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3793	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3794	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3795	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3796	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3797	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3798	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3799	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3800	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3801	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3802	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3803	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3804	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3805	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3808	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3809	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3810	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3811	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3812	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3813	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3814	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3815	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3816	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3818	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3819	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3821	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3822	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3823	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3824	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3825	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3826	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3828	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3829	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3831	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3832	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3833	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3834	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3835	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3837	Dec-15	Dec-23	Police
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UPD	15	Police Report	15-3845	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3846	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3847	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3848	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3849	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3850	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3851	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3852	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3853	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3854	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3855	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3856	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3860	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3861	Dec-15	Dec-23	Police
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UPD	15	Police Report	15-3863	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3864	Dec-15	Dec-23	Police
UPD	15	Police Report	15-3865	Dec-15	Dec-23	Police

Agenda Item No: 8.j.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-424

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Receive Annual Report of Boards and Commission Term Expirations and Vacancies.

DEPARTMENT: City Clerk

PREPARED BY: Kristine Lawler, City Clerk

PRESENTER: Kristine Lawler, City Clerk

ATTACHMENTS:

1. Resolution 2014-48
2. Board and Commission Terms and Vacancies - rev 7-3-24

Summary: The City Council will receive an annual report on the term expirations and vacancies on the City Boards and Commissions.

Background: Per resolution 2014-48 (Attachment 1), an annual notice of Boards and Commission vacancies was published in the Ukiah Daily Journal on July 11, 2024. Vacancy Announcements have also been posted on the City's website, in the glass display case in front of the Civic Center, in the Public View Binder, in the City Clerk's office, and at the local library throughout the year.

Discussion: Most active positions on the Boards and Commissions are currently filled, with the following vacant seats still available:

Airport Commission - One City Resident position. This position has been noticed since July 3, 2024, with no application having been received.

Build Board of Appeals – Six positions available (3 Members; 3 Alternates). This board has not met in over 11 years.

Demolition Permit Review Committee – Two seats are open; 1) a representative of the Mendocino County Historical Society or other group/organization involved with local history, or a local historian; this position had a term expiration on 10/7/23, which has been noticed since 7/1/24. The incumbent was invited to submit an application for reappointment, but no application has been received. 2) a city of Ukiah resident with expertise in architecture, building, or closely related field, which has been noticed since 5/3/19, with no application having been received. This committee meets very infrequently.

Diversity and Equity Standing Committee – One seat for "Persons whole primary language is not English" is vacant and has been noticed since 6/26/23, with no application having been received.

Planning Commission – One unexpired term for Michelle Johnson that expires on 4/7/25. This position has been noticed since 7/27/23, with the position having been briefly filled in April 2024, but the appointed commissioner quickly resigned.

Public Spaces Commission – One At-large City or County Resident position, which has been noticed since 5/20/22 with no application having been received. This commission meets on a regular basis.

Positions being sought by incumbents are also available to any public members who meet the qualifications

and wish to apply. Details and applications are available from the City Clerk's office (707-463-6217; cityclerk@cityofukiah.com).

Attachment 2 is a full list of the current Boards and Commissions, showing terms, expirations, and vacancies; along with descriptions of the various Boards and Commissions. This list is updated regularly and posted online (http://www.cityofukiah.com/city-boards-commissions-committees), in the glass cabinet in front of the Civic Center, in the Public View Binder, and at the county library.

Staff is recommending that Council receive the report, with no action being necessary at this time.

Recommended Action: Receive the report.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

DIVERSITY-EQUITY INITIATIVES (DEI):
Goal 1 – Create and sustain a diverse, equitable, and inclusive workplace and workforce that reflects, values, and celebrates the diverse community we serve. **Goal 2** – Eliminate internal and external barriers to Diversity, Equity, and Inclusion within the systems of our organization. **Goal 4** – Identify and actively engage underrepresented communities in which to retain, expand, develop, and implement programs. **Goal 5** – Instill diversity, equity, and inclusion as essential core elements of policy-making, accountability, and delivery of City services.

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP): N/A

Approved: Sage Sangiacomo, City Manager

RESOLUTION NO. 2014-48

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING PROCEDURE FOR FILLING VACANCIES ON CITY BOARDS AND COMMISSIONS

WHEREAS,

1. Ukiah City Code 1151 and 1161 provides that members of the Design Review Board and Planning Commission shall be appointed in accordance with a procedure established by resolution of the City Council; and

2. The City Council has determined that using a uniform procedure will insure fair and consistent treatment of candidates and Councilmembers; and

3. The City Council has determined to amend its procedures for appointing board members and commissioners.

NOW, THEREFORE, BE IT RESOLVED, that the Ukiah City Council hereby adopts the following amended procedure for filling vacancies on the City's boards and commissions:

- The City Council shall develop a pool of applicants for vacancies by posting a general advertisement once a year, preferably in June before the June 30th expirations, in a newspaper of general circulation in Ukiah, and by noticing available vacancies as they occur on the city's website, in the library, on popular social media sites (Facebook and Twitter), and in the glass cabinet located in front of the Civic Center subject to Government Code Section 54970-54974. Applications shall be received, reviewed for eligibility, and brought forward as they are submitted.

- If more applications have been received than position(s) available, the City Council will conduct interviews for the position.

- All applications received shall be kept on file in the City Clerk's office for a period of one (1) year.

- Incumbents seeking reappointment for an additional term only need to complete the contact portion of the application and not the questionnaire.

- City staff seeking appointment in their capacity as City staff and elected officials seeking appointment in their capacity as elected officials do not need to fill out an application.

- **Nominations:** Each Councilmember, including the Mayor, shall have the right to nominate a candidate from the available pool of applicants.

  a. The right to place a name before the City Council for consideration shall rotate among the Councilmembers based on seniority with the most senior Councilmember going first.

  b. The Council shall vote on nominations presented.

  c. A councilmember's right to make a nomination shall rotate to the next most senior Councilmember, once that Councilmember's nomination is approved by a majority vote of the Councilmembers present, or the Councilmember agrees to pass the nomination to the next most senior Councilmember.

  d. This process for rotating the right to nominate candidates among Councilmembers to fill vacancies shall be followed for each separate board or commission.

1. The City Clerk shall maintain a record of the last Councilmember to make a nomination for each board or commission.

2. When another vacancy must be filled on that board or commission, the next Councilmember in line to make a nomination for that board or commission shall make the first nomination to fill the vacancy.

PASSED AND ADOPTED this 17th day of December, 2014, by the following roll call vote:

AYES: Councilmembers Mulheren, Doble, Brown, Scalmanini, and Mayor Crane
NOES: None
ABSTAIN: None
ABSENT: None

Douglas F. Crane, Mayor

ATTEST:

Kristine Lawler, City Clerk

TERMS OF CITY OF UKIAH BOARDS AND COMMISSION MEMBERS

Airport Commission - 5 Members, 3-Year Term				
Such Commission shall act in an advisory capacity to the city council in all matters pertaining to the operations of the municipal airport. Such commission shall aid and advise the city manager in the selection of personnel for the operation of the municipal airport in keeping with the provisions of the civil service ordinance. (Ord. 512, Section 4, adopted 1956).			**Date Appointed**	**Term Expires**
Eric	Crane	Commissioner - City Resident	11/17/2021	11/17/2024
Gregory	Andronaco	Commissioner - County Resident	4/20/2022	4/20/2025
Mark	Ashiku	Commissioner - City Resident	7/19/2023	7/19/2026
Donovan	Albright	Commissioner - County Resident	7/19/2023	7/19/2026
VACANT		Commissioner - City Resident		
Board of Appeals - 5 Members/3 Alternates, 3-Year Term				
To hear and decide appeals of orders, decisions or determinations by the building official.			**Date Appointed**	**Term Expires**
Matthew	Keizer	ex officio Member - Building Official	N/A	N/A
VACANT		Member x 4 positions		
VACANT		Alternate Member x 3 positions		
Demolition Permit Review Committee - 5 Members, 2-Year Term				
The duties of the Demolition Permit Review Committee shall include: a) Research of historical, cultural, and architectural significance of the subject structure; b) Evaluation of the feasibility of rehabilitating or relocating the structure if it is deemed historical; c) In the event that the structure is found to have historical or architectural significance, determine if the salvaging of historic materials is feasible; d) Recommendation to the City Council regarding whether any of the criteria listed in Ukiah City Code Section 3016(E) apply to the subject structure, and whether or not the Demolition Permit should be issued, issued with conditions, or denied.			**Date Appointed**	**Term Expires**
Tim	Eriksen	Director of Public Works/City Engineer or assigned designee	N/A	N/A
Craig	Schlatter	Director of Community Development or assigned designee	N/A	N/A
Matthew	Keizer	Building Inspector or assigned designee	N/A	N/A
VACANT		A Representative of the Mendocino County Historical Society or other group/organization involved with local history, or a local historian		
VACANT		A City of Ukiah resident with expertise in architecture, building, or closely related field		
Design Review Board - 5 Members, 4-Year Term Coinciding with Appointing Councilmember				
It shall be the function and duty of the Design Review Board to review proposed site development permit applications, planned development applications and precise development plans, work with staff and the applicants to ensure design consistency with the Ukiah General Plan, Zoning Code, and Design Review Guidelines, and make recommendations concerning architecture, site design layout, landscaping, parking, signage, exterior lighting, and other aspects of urban design to city staff, Zoning Administrator, Planning Commission and City Council as appropriate.			**Date Appointed**	(Coincides with Appointing Councilmember) **Term Expires**
Ronald J.	Meaux	Community at Large	11/17/2021	11/17/2025
Kali	Gordon	City Resident/Property or Business Owner	8/3/2022	8/3/2026
William	Hawkes	City Resident/Property or Business Owner	2/15/2023	2/15/2027
Tom	Liden	City Resident/Property or Business Owner	2/15/2023	2/15/2027
Lorena	Akin	Community at Large	7/19/2023	7/19/2026
Diversity and Equity Committee - 11 Members, 2-Year Term				
Committee members will adopt written objectives to improve diversity and equity in the City's workforce and in the provision of municipal services; developing a written Action Plan to achieve those objectives; implementing and overseeing the Action Plan; providing an annual review and update to the City Council on the Committee's progress; and proposing revisions to the plan as necessary			**Date Appointed**	**Term Expires**
Juan	Orozco	Member - Councilmember	N/A	N/A
Josefina	Duenas	Member - Councilmember	N/A	N/A
Xochilt	Morales de Martinez	Member - Persons with lived experience of poverty (currently or formerly living at or below the poverty level)	1/11/2023	1/11/2025
Denise	Gorny	Member - Persons with physical or mental disabilities	1/11/2023	1/11/2025
Darren	Jackson	Member - Persons from the LGBTQA community	1/11/2023	1/11/2025
Les	Marston	Member - Native American tribes and communities in Mendocino County	1/11/2023	1/11/2025
Troyle	Tognoli	Member - Youth 21 years and younger	1/11/2023	1/11/2025
Zhao	Qiu	Member - Persons of color (filling the unexpired term of L. Jani Sheppard)	5/18/2022	1/11/2025
Lorena	Akin	Member - Persons from the Hispanic/Latino community	6/21/2023	6/21/2025
David	Lieberman	Member - Seniors 65 years or older	7/19/2023	7/19/2025
VACANT		Member - Persons whose primary language is not English		

Planning Commission - 5 Members, 4-Year Term				
It shall be the function and duty of the Planning Commission to prepare, make and adopt, subject to the provisions of law, a master plan for the physical development of the city, and of any land situated outside the boundaries therof which in the Commission's judgement bears relation to the planning thereof. The Commission may appoint officers and employees and contract for services, subject to the provisions of law, provided that all expenditures of the Commission, exclusive of gifts, shall be within the amounts appropriated for the purpose by the City Council.			**Date Appointed**	**Term Expires**
Douglas 'Rick'	Johnson	Commissioner	4/7/2021	4/7/2025
Thao	Phi	Commissioner	2/1/2023	2/1/2027
Mark	Hilliker	Commissioner	2/1/2023	2/1/2027
Alex	de Grassi	Commissioner	2/1/2023	2/1/2027
VACANT		Commissioner (unexpired term for Michelle Johnson)		4/7/2025
Public Spaces Commission - 7 Members, 3-Year Term				
The Public Spaces Commission shall provide advice and recommendations to Council regarding 1) City-owned properties that are open to the public, free of charge, such as parks, paths, and public right-of-ways; 2) creeks within the City limits; 3) open spaces within and outside of the City limits that are undeveloped and conserved or in consideration of future conservation; 4) and the recreational uses of these spaces. In addition, the Public Spaces Commission shall have the power and duty to: A) Solicit, collate, and analyze public input on the wise use of public spaces. B) Provide recommendations and advice to both City staff and the City Council based on said public input. C) If deemed necessary by the Commission, form working groups in collaboration with City staff to explore and formulate advice or recommendations on specific areas regarding the wise use of public spaces. D) Commission activities related to solicitation, review, and analysis of public input shall be guided by the Community Outreach Plan. The Commission shall prepare and annually update a Community Outreach Plan to be approved by City Council. The Community Outreach plan will guide the methodology, scheduling, and tracking of the Commission's community engagement. E) The Commission shall hold at least six (6) regular meetings per year as scheduled and noticed in compliance with the annually updated Community Outreach Plan. It shall adopt rules for the transaction of business which shall be included in the Community Outreach Plan. F) The Commission shall keep a record of its transactions, findings, recommendations, and any other action item, which record shall be a public record.			**Date Appointed**	**Term Expires**
Vicki	Bitonti-Brown	Commissioner - At Large, City Resident	12/15/2021	12/15/2024
Casey	Thompson	Commissioner - At Large, City Resident	8/17/2022	8/17/2025
Joe	Scriven	Commissioner - At Large, City or County Resident	4/5/2023	4/5/2026
Megan	Parker	Commissioner - At Large, City or County Resident	6/21/2023	6/21/2026
Steven	Ratley	Commissioner - At Large, City or County Resident	11/1/2023	11/1/2026
VACANT		Commissioner - At Large, City or County Resident		

Agenda Item No: 8.k.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-426

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Consideration of an Award of Contract for the Hazardous Material Removal Demolition at 501 South State Street, Specification No. 24-06, to AFM Environmental Incorporated for the Amount of $145,000.

DEPARTMENT: Community Development

PREPARED BY: Mary Horger, Financial Services Manager

PRESENTER: Consent Calendar

ATTACHMENTS:

1. Spec 24-06 - Hazardous Material Removal Demoltion at 501 South State Street with Addendum 1
2. Bid Results - Spec 24-06 - Haz Mat Removal Demo at 501 S State St (1) (1)
3. Bid from AFM Environmental - Spec 24-06 Haz Mat Removal Demo at 501 S State St (1)

Summary: Council will consider awarding a contract for the Hazardous Material Removal Demolition at 501 South State Street, Specification No. 24-06, to AFM Environmental Incorporated for the amount of $145,000.

Background: In 2020, the City acquired the property located at 501 S. State Street with the intention of utilizing it as a centralized location for providing municipal services. In May 2021, a contract was awarded to The KPA Group to develop plans and specifications for barrier removal at the site, a task that was successfully completed in October 2021. A State Community Development Block Grant in the amount of $50,000 was applied for and awarded to the City to complete this portion of the project. Following this, in January 2023, The KPA Group was awarded a contract for Phase 2 Design services. These services included project management coordination, schematic design, design development, construction documents, and bidding services. The design work for this phase has now been completed, and the project is set to move into its first stage of construction, which involves the demolition and removal of hazardous materials from the building.

Discussion: The project bidding process began with the release of the Request for Bid Specifications on July 3, 2024. The bid notice was distributed to the Builder's Exchanges, as well as contractors on the Qualified Bidder's list and posted to Bidnet Direct. The detailed bid specifications, provided in Attachment 1, outlined the project requirements for potential contractors. A mandatory pre-bid meeting was held on July 17, 2024, to ensure that all prospective bidders had a clear understanding of the project scope and expectations.

By the submission deadline of 2 p.m. on July 30, 2024, five contractors had submitted their bids. The bid tabulation, included in Attachment 2, presents a comparison of the bids received. After a careful review, AFM Environmental Incorporated was identified as the lowest responsive and responsible bidder, offering a competitive bid in the amount of $145,000. A copy of their bid submission is also included in Attachment 3.

Staff recommends awarding the contract to AFM Environmental Incorporated for the amount of $145,000. Funds were budgeted and are available in account 20824700.80220.18176.

Recommended Action: Award the contract for the Hazardous Material Demolition at 501 South State Street, Specification No. 24-06, to AFM Environmental Incorporated for the amount of $145,000.

BUDGET AMENDMENT REQUIRED: No.

CURRENT BUDGET AMOUNT: 20824700.80220.18176: $1,377,679

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: Series 2020A Lease Revenue Bond

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Matt Keizer, Chief Building Official

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP): N/A

Approved: Sage Sangiacomo, City Manager

ATTACHMENT 1

CITY OF UKIAH

MENDOCINO COUNTY, CALIFORNIA

SPECIAL PROVISIONS

FOR

HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET

SPECIFICATION NO. 24-06

CITY OF UKIAH
DEPARTMENT OF COMMUNITY DEVELOPMENT
300 Seminary Avenue
Ukiah, California 95482-5400

MANDATORY PRE-BID MEETING
1 p.m., July 17, 2024
501 South State Street
Ukiah, California 95482

Bids Open: **Tuesday, July 30, 2024**
2:00 p.m.
Office of City Clerk

CITY OF UKIAH

MENDOCINO COUNTY, CALIFORNIA

CITY COUNCIL:

JOSEFINA DUENAS - MAYOR

DOUGLAS CRANE – VICE-MAYOR

JUAN OROZCO – COUNCIL MEMBER

MARI RODIN– COUNCIL MEMBER

SUSAN SHER – COUNCIL MEMBER

SAGE SANGIACOMO – CITY MANAGER

TIM ERIKSEN - DIRECTOR OF PUBLIC WORKS / CITY ENGINEER

MARY HORGER – FINANCIAL SERVICES MANAGER

KRISTINE LAWLER – CITY CLERK

R. ALLEN CARTER - CITY TREASURER

CITY OF UKIAH
DEPARTMENT OF COMMUNITY DEVELOPMENT
JULY 2024

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CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA
NOTICE TO BIDDERS FOR
HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET
SPECIFICATION NO. 24-06

NOTICE IS HEREBY GIVEN that sealed standard proposals for HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET will be received at the Office of the City Clerk, Ukiah Civic Center, 300 Seminary Avenue, Ukiah California until 2:00 p.m. on Tuesday, July 30, 2024. Bids shall be addressed to the City Clerk and shall be endorsed "HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET". Bids are required for the entire work described herein. No fax bids will be accepted. As soon thereafter as possible, the bids will be publicly opened and read in the Council Chambers at 300 Seminary Avenue, Ukiah. The bid opening will also be visible via live streaming at http://www.cityofukiah.com/meetings/.

ENGINEER'S ESTIMATE OF QUANTITIES

Item No.	Description	Quantity	Unit of Measure
1.	All equipment, labor, and materials to perform demolition work to remove hazardous materials at 501 South State Street.	1	Lump Sum

Plans and Special Provisions may be inspected and/or copies obtained from the City's website at www.cityofukiah.com/purchasing. No bid will be considered unless it is made on the forms furnished by the City and is made in accordance with the details of the Special Provisions. Each bidder must be licensed as required by law. Further information regarding the work or these specifications can be obtained by calling Mary Horger, Financial Services Manager at (707) 463-6233 or by email at mhorger@cityofukiah.com.

A mandatory pre-bid conference will be held at 1 p.m., July 17, 2024, at the project site located at 501 South State Street, Ukiah, to fully acquaint interested Contractors with local conditions, construction and labor required so that he or she may fully understand the facilities, difficulties and restrictions attending the execution of the work under the Contract.

The City Council reserves the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid by a responsible bidder and which it deems in the best interest of the City to accept. The City Council also reserves the right, but not the obligation, to waive any irregularity or failure to strictly comply with the bidding requirements, that the City determines in the reasonable exercise of its discretion does not provide the bidder with a competitive advantage over other bidders.

No contractor or subcontractor may be listed on a bid proposal for a public works unless registered with the Department of Industrial Relations ("DIR") pursuant to Labor Code section 1725.5 except as allowed. under Labor Code section 1771.1(aThe prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the DIR.

Pursuant to provisions of Section 1770, including amendments thereof, of the Labor Code of the State of California, the DIR Director has ascertained the general prevailing rate of wages for straight time, overtime, Saturdays, Sundays and Holidays including employer payment for health and welfare, vacation, pension and similar purposes for the City of Ukiah. Copies of his General Prevailing Wage Determination are available on the Internet at web address: http://www.dir.ca.gov/DLSR/PWD/ The prime contractor for the work herein shall possess a current, valid State of California, Class B General Building Contractor with a Class C22 Asbestos Abatement license; or a Class B General Building Contractor with a Class C22 Asbestos Subcontractor; or a Class C22 Asbestos Abatement License. Pursuant to California Public Contract Code §22300, this contract includes provisions that allow substitutions of certain types of securities in lieu of the City withholding a portion of the partial payments due the Contractor to insure performance under this contract.

By order of the City Council, City of Ukiah, County of Mendocino, State of California.

Dated: 7/2/24

Kristine Lawler

Kristine Lawler, City Clerk, City of Ukiah, California

PUBLISH ONCE: July 9, 2024

INSTRUCTIONS TO BIDDERS

HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET shall be performed in accordance with the Plans and Special Provisions therefor adopted, to which special reference is hereby made.

Each bidder must supply all the information required by the bid documents and Special Provisions.

Minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award of any contract entered into pursuant to this advertisement. Women will be afforded equal opportunity in all areas of employment. However, the employment of women shall not diminish the standards or requirements for the employment of minorities.

All proposals or bids shall be accompanied by a cashier's check or certified check payable to the order of the City of Ukiah amounting to 10 percent of the bid, or by a bond in said amount and signed by the bidder and a corporate surety, payable to said City. Said check shall be forfeited, or said bond shall become payable to said City in case the bidder depositing the same does not, within fifteen (15) days after written notice that the contract has been awarded to him: (a) enter into a contract with the City and (b) furnish certificates of insurance and endorsements, a bond of faithful performance and a payment bond as described in the Special Provisions.

No bidder shall withdraw his or her bid for a period of thirty (30) calendar days after the date set by the City for the opening thereof.

The Contractor and any subcontractors shall each possess a valid City of Ukiah Business License prior to the start of any work.

The Contractor shall furnish a project schedule to the Engineer prior to the start of any work and start work as scheduled.

The work is to be completed within sixty (60) calendar days. The Contractor will pay to the City the sum of five hundred ($500.00) dollars per day for each and every calendar day's delay beyond the time prescribed.

The staff shall notify a bidder by telephone, email or fax, if it intends to recommend the rejection of the bidder's bid. Any bid protest must be filed with the City Clerk not more than five calendar days following the bid opening, or 2 calendar days following notice that staff is recommending the rejection of a bid. If any such timely written protest is filed, all bidders shall be provided a copy of the protest within 2 calendar days of its receipt, which may be delivered to the bidders as an email attachment or by fax. All such bidders may file with the City Manager a written objection or other response to the protest.

All objections or responses filed not more than 5 days after receipt of the written protest will be presented to the City Council at its next regular meeting occurring not less than 12 calendar days following the bid opening. The City Council will resolve the bid protest at that meeting based on the written protest, any staff recommendation and all timely written objections and responses. In accordance with the Brown Act, any person may address the City Council on this item during the meeting. The City Council action on the protest shall represent a final decision by the City on the protest.

Examination of Site, Drawings, Etc.

A mandatory pre-bid conference will be held at 1 p.m., July 17, 2024, at the project site located at 501 South State Street, Ukiah, to fully acquaint interested Contractors with local conditions, construction and labor required so that he or she may fully understand the facilities, difficulties and restrictions attending the execution of the work under the Contract. Failure to attend the mandatory bid conference will be just cause for the bid to be rejected as non-responsive. Bidders shall thoroughly examine and be familiar with the Plans and Special Provisions.

Oral statements or instructions made during this visit will not constitute an amendment to this solicitation. The City will determine the appropriate action necessary, if any, and may issue a written amendment to the bid request. Each bidder shall visit the site of the proposed work and fully acquaint himself with local conditions, construction and labor required so that he or she may fully understand the facilities, difficulties and restrictions attending the

execution of the work under the Contract. Bidders shall thoroughly examine and be familiar with the Plans and Special Provisions. The failure of any bidder to receive or examine any form, instrument, addendum, or other document, or to visit the site and acquaint himself with conditions there existing, shall in no way relieve the bidder from any obligation with respect to his or her proposal or to the contract. The drawings for the work show conditions as they are supposed or believed by the Engineer to exist; but, it is neither intended nor shall it be inferred that the conditions as shown thereon constitute a representation by the Engineer, the City or its officers that such conditions are actually existent, nor shall the City, the Engineer or any of their officers or representatives be liable for any loss sustained by the Contractor as a result of a variance between the conditions shown on the drawings and the conditions actually revealed during the progress of the work or otherwise.

The bidder's attention is directed to the possible existence of obstructions and public improvements within the limits of the work or adjacent thereto, which may or may not be shown on the Drawings. Any bid shall take into consideration that conditions may exist underground or otherwise that are not known to the City or easily detected during a site inspection that could impact the time or cost of completing the project. The City expects the bids to anticipate such conditions so that it can know for budgeting and other purposes the total cost to complete the project before accepting a bid and undertaking the legal obligation to construct the project. In awarding the contract the City relies on the contractor's representation that its bid anticipates differing site conditions and the additional time or cost that such conditions may necessitate.

The bidder shall investigate to his or her satisfaction the conditions to be encountered, the character, quality and quantities of work to be performed and materials to be furnished and the requirements of the Plans, Special Provisions, Standard Specifications, Standard Plans, and Contract Documents. The submission of a proposal shall be considered conclusive evidence that the bidder has made such examination and has accepted the project workplace as a safe workplace to perform the work of the Contract.

Bidder Inquiries and Questions

Inquiries and questions must be submitted in writing via email to the following designated contact person:

Mary Horger, Financial Services Manager
Email: mhorger@cityofukiah.com

The City reserves the right to not respond to inquiries or questions submitted within 3 business days of the bid opening.

Location of the Work

All of the work to be performed is within the City of Ukiah. Project is located at 501 South State Street, Ukiah California, 95482.

GENERAL CONDITIONS

SECTION 1. PROPOSAL REQUIREMENTS AND GENERAL CONDITIONS

1-01. Definitions. Whenever any word or expression defined in this section, or pronoun used in its stead, occurs in these contract documents, it shall have and is mutually understood to have the meaning given:

a. "City of Ukiah" or "City" shall mean the City of Ukiah, Mendocino County, California, acting through its City Council or any other board, body, official or officials to which or to whom the power belonging to the Council shall by virtue of any act or acts, hereafter pass or be held to appertain.

b. "Engineer" shall mean the Engineer duly and officially appointed by the City to supervise and direct the work of construction under this contract, acting personally or through agents or assistants duly authorized by him, such agents or assistants acting within the scope of the particular duties entrusted to them.

c. "Inspector" shall mean the engineering or technical inspector or inspectors duly authorized or appointed by the Engineer, limited to the particular duties entrusted to him or her or them.

d. "Contractor" shall mean the party entering into contract with the City of Ukiah for the performance of work covered by this contract and his or her authorized agents or legal representatives.

e. "Date of signing of contract" or words equivalent thereto, shall mean the date upon which this contract, with the signature of the Contractor affixed, together with the prescribed bonds, shall be or shall have been delivered to the City or its duly authorized representatives.

f. "Day" or "days", unless herein otherwise expressly defined, shall mean a calendar day or days of twenty-four hours each.

g. "The work" shall mean and include all the work specified, indicated, shown or contemplated in the contract to construct the improvement, including all alterations, amendments or extensions thereto made by contract change order or other written orders of the Engineer.

h. "Contract drawings", "drawings", "plans" shall mean and include 1) all drawings or plans which may have been prepared by or on behalf of the City, as a basis for proposals, when duly signed and made a part of this contract by incorporation or reference, 2) all drawings submitted in pursuance of the terms of this contract by the successful bidder with his or her proposal and by the Contractor to the City if and when approved by the Engineer and 3) all drawings submitted by the Engineer to the Contractor during the progress of the work as provided for herein.

i. Where "as shown", "as indicated", "as detailed" or words of similar import are used, it shall be understood that reference to the drawings accompanying these Special Provisions is made unless stated otherwise.

Where "as directed", "as permitted", "approved" or words of similar import are used, it shall be understood that the direction, requirements, permission, approval or acceptance of the Engineer is intended unless stated otherwise.

As used herein, "provide" or "install" shall be understood to mean "provide or install complete in place", that is, "furnish and install". "Shall" is mandatory; "may" is permissive.

1-02. Examination of Plans, Special Provisions and Site of Work. The bidder shall examine carefully the Proposal, Plans, Special Provisions, Contract forms and the site of the work contemplated therefor. It will be assumed that the bidder has investigated to his or her satisfaction the conditions to be encountered and the character, quality and requirements of all Plans, Special Provisions, Standard Specifications, and Standard Plans involved.

1-03. Proposal. Bids shall be made on the blank forms prepared by the City. All bids shall give the prices bid, both in writing and in figures and shall be signed by the bidder or his or her authorized representative, with his or her address. If the bid is made by an individual or partner, his or her name and the post office address of his or her business or partnership, along with his or her signature or the signature of one or more partners must be shown; if made by a corporation, the bid shall show the name of the state under the laws of which the corporation is chartered, the name of the corporation and the title of the person who signs on behalf of the corporation.

Each proposal shall be enclosed in a sealed envelope, endorsed as specified in the notice to bidders. Bidders are warned against making erasures or alterations of any kind and proposals which contain omissions, erasures, conditions, alterations, additions not called for, additional proposals or irregularities of any kind may be rejected.

1-04. Withdrawal of Bids. Any bid may be withdrawn at any time prior to the hour fixed in the notice to bidders for the openings of bids, provided that a request in writing, executed by the bidder or his or her duly authorized representative, for the withdrawal of such bid is filed with the City. The withdrawal of a bid will not prejudice the right of a bidder to file a new bid.

1-05. Public Opening of Bids. Bids will be opened and read publicly at the time and place indicated in the notice to bidders. Bidders or their agents are invited to be present.

1-06. Bid Guaranty. Each bid must be accompanied by a certified check, cashier's check or bidder's bond executed by an admitted surety insurer, payable to the order of the City of Ukiah in an amount not less than 10 percent of the bid as a guarantee that the bidder will enter into a contract, if awarded the work.

1-07. Qualification of Bidders. No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Each bidder shall be licensed under the provisions of Chapter 9, Division 3 of the Business and Professions Code and shall be skilled and regularly engaged in the general class or type of work called for under this contract. A statement setting forth this experience and business standing shall be submitted by each bidder on the form provided herewith. It is the intention of the City to award a contract only to a bidder who furnishes satisfactory evidence that he or she has the requisite experience and ability and that he or she has sufficient capital, facilities and equipment to enable him or her to prosecute the work successfully and promptly within the time and in the manner agreed.

In determining the degree of responsibility to be credited to a bidder, the City may weigh evidence that the bidder or his or her personnel charged with the responsibility in the work, has performed satisfactorily other contracts of like nature and magnitude or comparable difficulty at similar rates of progress.

1-08. Disqualification of Bidders. More than one bid from an individual business, partnership, corporation or association, under the same or different names, will not be considered. Reasonable grounds for believing that any bidder is financially interested in more than one bid for the work will cause the rejection of all bids in which he or she is so interested. If there is reason to believe that collusion exists among the bidders, none of the participants in such collusion will be considered. Bids in which the prices obviously are unbalanced may be rejected.

1-09. Identification of Subcontractors. All bids shall comply with the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100 and following) and shall set forth:

> (a) The name and the location of the place of business of each subcontractor who will perform work or labor, or render service to the prime contractor in or about the construction of the work, or to a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work according to detailed drawings contained in the plans and Special Provisions, in an amount in excess of one-half of 1 percent of the prime contractor's total bid.

(b) The portion of the work which will be done by each such subcontractor. The prime contractor shall list only one subcontractor for each such portion defined by the prime contractor in his or her bid.

1-10. General Provisions of the Standard Specifications. All provisions of the General Provisions, Sections 1 through 11 of the Standard Specifications, shall be applicable to the contract except as modified by these Special Provisions. The Standard Specifications are set forth in Section 12-06 of these Special Provisions.

1-11. Addenda. If it becomes necessary to revise any part of these plans and specifications after they have been released, the City will issue an addendum containing the revision. All addenda will be posted on the City's website at www.cityofukiah.com/purchasing with the rest of the bid documents. Anyone who intends to submit a bid in response to this Request for Bid must check the website frequently for any posted addenda. Anyone submitting a bid will be deemed to have seen and agreed to be bound by the posted addenda.

SECTION 2. AWARD AND EXECUTION OF CONTRACT

2-01. Award of Contract. Award of the contract, if it be awarded, will be to the lowest responsible bidder whose bid complies with all the specified requirements. The award, if made, will be made within thirty (30) days after opening of the bids. The City reserves the right to reject any and all bids and to waive any irregularity in the proposal not pertaining to cost.

2-02. Return of Proposal Guaranties. All bid guaranties will be held until the contract has been fully executed, after which they will be returned upon request to the respective bidders whose bids they accompany.

2-03. Execution of Contract. The contract agreement shall be executed in duplicate by the successful bidder and returned, together with the contract bonds, insurance certificates and endorsements, within fifteen (15) days after written notice of the award of the contract. After execution by the City, one copy shall be filed with the City and one copy shall be returned to the Contractor. If the bidder fails or refuses to enter into the contract agreement within the required time, then the bid guaranty accompanying the bid shall be forfeited to the City.

SECTION 3. SCOPE AND INTENT OF CONTRACT

3-01. Effect of Inspection and Payments. Neither the inspection by the Engineer or an inspector, nor any order, measurement or approved modification, nor certificate or payment of money, nor acceptance of any part or whole of the work, nor any extension of time, nor any possession by the City or its agents, shall operate as a waiver of any provision of this contract or of any power reserved therein to the City, or of any right to damages thereunder; nor shall any breach of this contract be held to be a waiver of any subsequent breach. All remedies shall be construed as cumulative.

3-02. Effect of Extension of Time. The granting of any extension of time on account of delays which, in the judgement of the City, are avoidable delays shall in no way operate as a waiver on the part of the City of its rights under this contract.

3-03. Extra Work. If extra work orders are given in accordance with provisions of this contract, such work shall be considered a part hereof and shall be subject to each and all of its terms and requirements.

3-04. Assignment of Contract. The contract may be assigned or sublet in whole or in part only upon the written consent of the City acting through its authorized agents. Consent will not be given to any proposed assignment which would relieve the original contractor or its surety of their responsibilities under the contract nor will the Engineer consent to any assignment of a part of the work under the contract.

3-05. Subcontractors. The Contractor shall be as fully responsible for the acts and omissions of his or her subcontractors and of persons either directly or indirectly employed by them, as he or she is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the terms of this Contract which are applicable to the work of subcontractors.

Nothing contained in this contract shall be construed to create or shall be relied upon to create any contractual relationship between any subcontractor and the City and no action may be brought by any subcontractor against the City based on this contract.

3-06. Interpretation of Special Provisions and Drawings. The Special Provisions and the Contract Drawings are intended to be explanatory of each other. Any work indicated in the Contract Drawings and not in the Special Provisions, or vice versa, is to be executed as if indicated in both. In case of a discrepancy or conflict between the Technical Specifications and Contract Plans, the Technical Specifications shall govern. All work shown on the Contract Drawings, the dimensions of which are not figured, shall be accurately followed to the scale to which the drawings are made, but figured dimensions are in all cases to be followed, where given, though they differ from scaled measurements. Large scale drawings shall be followed in preference to small scale drawings. Should it appear that the work to be done, or any of the matters relative thereto, are not sufficiently detailed or explained in these contract documents, including the contract drawings, the Contractor shall apply to the Engineer for such further explanations as may be necessary and shall conform thereto as part of this contract, so far as may be consistent with the terms of this contract. In the event of any doubt or questions arising respecting the true meaning of the Special Provisions, reference shall be made to the Engineer and his or her decision thereon shall be final. If the Contractor believes that a clarification or interpretation justifies an increase in the contract price or contract time, the Contractor must comply with the written notice provisions of Sections 9-05 and 10-07 of these Special Provisions. Contractor's attention is directed to Section 12-06 of the Technical Specifications regarding the Standard Specifications and Standard Plans.

3-07. Addenda. If it becomes necessary to revise any part of these plans and specifications after they have been released, the City will issue an addendum containing the revision. All addenda will be posted on the City's website at www.cityofukiah.com/purchasing with the rest of the bid documents. Anyone who intends to submit a bid in response to this Request for Bid must check the website frequently for any posted addenda. Anyone submitting a bid will be deemed to have seen and agreed to be bound by the posted addenda.

3-08. Liability of City Officials. No city official, nor the Engineer, nor any authorized assistant of any of them, shall be personally responsible for any liability arising under this contract.

3-09. Dispute Resolution. Claims of $375,000 or less by the Contractor that arise under this Contract are subject to the mandatory dispute resolutions provisions in Public Contract Code Sections 20104-20104.6.

SECTION 4. BONDS

4-01. Faithful Performance Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit, or certificates of deposit, acceptable to the City, conditioned upon the faithful performance of all covenants and stipulations under this contract. The amount of the bond shall be 100 percent of the total contract price, as this sum is set forth in the agreement.

4-02. Material and Labor Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit or certificates of deposit acceptable to the City in a sum not less than 50 percent of the total contract price, as this sum is set forth in the agreement for the payment in full of all persons, companies or corporations who perform labor upon or furnish materials to be used in the work under this contract, in accordance with the provisions of Sections 3247 through 3252 inclusive of the Civil Code of the State of California and any acts amendatory thereof.

4-03. Defective Material and Workmanship Bond. As a condition precedent to the completion of this contract, the Contractor shall furnish a bond of a surety company acceptable to the City in an amount not less

than 5 percent (5%) of the final contract price, to hold good for a period of one (1) year after the completion and acceptance of the work, to protect the City against the results of defective materials, workmanship and equipment during that time. This bond shall be delivered to the City before the final payment under this contract will be made.

4-04. Notification of Surety Companies. The surety companies shall familiarize themselves with all of the conditions and provisions of this contract and they waive the right of special notification of any change or modification of this contract or of extension of time, or decreased or increased work, or of the cancellation of the contract, or of any other act or acts by the City or its authorized agents, under the terms of this contract; and failure to so notify the aforesaid surety companies of changes shall in no way relieve the surety companies of their obligation under this contract.

SECTION 5. INSURANCE REQUIREMENTS FOR CONTRACTORS

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his or her agents, representatives, employees or subcontractors. With respect to General Liability, Errors & Omissions and Pollution and/or Asbestos Pollution Liability coverage should be maintained for a minimum of five (5) years after contract completion.

5-01. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial Liability Coverage (Form No. CG 20 10 10 01 and Commercial General Liability – Completed Operations Form No. CG 20 37 10 01).
2. Insurance Services Office form number CA 0001 covering Automobile Liability, code 1 (any auto) or Code 8, 9 if no owned autos.
3. Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. Pollution and/or Asbestos Pollution Liability and/or Errors & Omissions.

5-02. Minimum Limits of Insurance

Contractor shall maintain limits no less than:

1. General Liability: $2,000,000 per occurrence for bodily injury, personal injury and property damage including operations, products and completed operations. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

2. Automobile Liability: $2,000,000 per accident for bodily injury and property damage. Insurance must be written on an occurrence basis.

3. Employer's Liability: $1,000,000 each accident, $1,000,000 policy limit bodily injury by disease, $1,000,000 each employee bodily injury by disease.

4. Pollution and/or Asbestos Pollution Liability and/or Errors and Omissions: $1,000,000 each occurrence/$2,000,000 policy aggregate.

5-03. Deductibles and Self-insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

5-04. Other Insurance Provisions. The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City, its officers, officials, employees and volunteers are to be covered as Additional Insured with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.

2. The workers' compensation policy is to be endorsed with a waiver of subrogation. The insurance company, in its endorsement, agrees to waive all rights of subrogation against the City, its officers, officials, employees and volunteers for losses paid under the terms of this policy which arises from the work performed by the named insured for the City.

3. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees or volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

4. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.

5. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of Civil Code.

6. The Automobile Liability policy shall be endorsed to delete the Pollution and/or the Asbestos exclusion and add the Motor Carrier Act endorsement (MCS-90), TL 1005, TL 1007 and/or other endorsements required by federal or state authorities.

7. If General Liability, Pollution and/or Asbestos Pollution Liability and/or Errors & Omissions coverages are written on a Claims Made form:
   a. The "Retro Date" must be shown and must be before the date of the contract or the beginning of contract work.
   b. Insurance must be maintained, and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
   c. If coverage is canceled or non-renewed, and not replaced with another claims made policy form with a "Retro Date" prior to the contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.
   d. A copy of the claims reporting requirements must be submitted to the City for review.

5-05. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than the following:

A++ VII	A- VIII
A+ VII	B++ X
A VII	B+ X

5-06. Verification of Coverage. Contractor shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements shall be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received within 15 days from written notice of contract award, and the work shall not commence until the certificates and endorsements have been approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements affecting the coverage required by these Special Provisions at any time.

5-07. Subcontractors. Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

SECTION 6. RESPONSIBILITIES AND RIGHTS OF CONTRACTOR

6-01. Legal Address of Contractor. Both the address given in the proposal and the Contractor's office in the vicinity of the work are hereby designated as places to either of which drawings, samples, notices, letters or other articles or communications to the Contractor may be mailed or delivered. The delivery at either of these places of any such thing from the City or its agents to the Contractor shall be deemed sufficient service thereof upon the Contractor and the date of such service shall be the date of such delivery. The address named in the proposal may be changed at any time by notice in writing from the Contractor to the City. Nothing herein contained shall be deemed to preclude or render inoperative the service of any drawing, sample, notice, letter or other article or communication to or upon the Contractor personally.

6-02. Office of Contractor at Site. During the performance of this contract, the Contractor shall maintain a suitable office at the site of the work which shall be the headquarters of a representative authorized to receive drawings and any such thing given to the said representatives or delivered at the Contractor's office at the site of work in his or her absence shall be deemed to have been given to the Contractor.

6-03. Attention to Work. The Contractor shall give his or her personal attention to and shall supervise the work to the end that it shall be prosecuted faithfully and when he or she is not personally present on the work, he or she shall at all reasonable times be represented by a competent superintendent or foreman who shall receive and obey all instructions or orders given under this contract and who shall have full authority to execute the same and to supply materials, tools and labor without delay and who shall be the legal representative of the Contractor. The Contractor shall be liable for the faithful observance of any instructions delivered to him or her or to his or her authorized representative.

6-04. Liability of Contractor. The Contractor shall do all of the work and furnish all labor, materials, tools and appliances, except as otherwise herein expressly stipulated, necessary or proper for performing and completing the work herein required in the manner and within the time herein specified. The mention of any specific duty or liability imposed upon the Contractor shall not be construed as a limitation or restriction of any general liability or duty imposed upon the Contractor by this contract, said reference to any specific duty or liability being made herein merely for the purpose of explanation.

The right of general supervision by the City shall not make the Contractor an agent of the City and the liability of the Contractor for all damages to persons or to public or private property, arising from the Contractor's execution of the work, shall not be lessened because of such general supervision.

Until the completion and final acceptance by the City of all the work under and implied by this contract, the work shall be under the Contractor's responsible care and charge. The Contractor shall rebuild, repair, restore and make good all injuries, damages, re-erections and repairs, occasioned or rendered necessary by causes of any nature whatsoever, excepting only acts of God and none other, to all or any portions of the work, except as otherwise stipulated.

To the fullest extent permitted by law, Contractor shall indemnify and hold harmless the City and its officers, directors, agents and employees from and against all claims, damages, losses and expenses including but not limited to attorneys' fees, costs of suit, expert witness fees and expenses and fees and costs of any

necessary private investigators arising out of or resulting from the performance of the work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (2) is caused in whole or in part by any act or omission of the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder, or by the negligence or omission of a party indemnified herein.

In any and all claims against the City or any of its agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any subcontractor under workers' or workmen's compensation acts, disability benefit acts, or other employee benefit acts. The obligation to indemnify shall extend to and include acts of the indemnified party which may be negligent or omissions which may cause negligence.

The City shall have the right to estimate the amount of such damage and to cause the City to pay the same and the amount so paid for such damage shall be deducted from the money due the Contractor under this contract; or the whole or so much of the money due or to become due the Contractor under this contract as may be considered necessary by the City, shall be retained by the City until such suits or claims for damages shall have been settled or otherwise disposed of and satisfactory evidence to that effect furnished to the City.

6-05. Protection of Persons and Property. The Contractor shall furnish such watchman, guards, fences, warning signs, walks and lights as shall be necessary and shall take all other necessary precautions to prevent damage or injury to persons or property.

All property line fences and improvements in the vicinity of the work shall be protected by the Contractor and, if they are injured or destroyed, they and any other property injured by the Contractor, his or her employees or agents, shall be restored to a condition as good as when he or she entered upon the work.

6-06. Protection of City Against Patent Claims. All fees, royalties or claims for any patented invention, article or method that may be used upon or in any manner connected with the work under this contract shall be included in the price bid for the work and the Contractor and his or her sureties shall protect and hold the City, together with all of its officers, agents, servants and employees, harmless against any and all demands made for such fees or claims brought or made on account of this contract. The Contractor shall, if requested by the Engineer, furnish acceptable proof of a proper release from all such fees or classes.

Should the Contractor, his or her agents, servants or employees, or any of them be enjoined from furnishing or using any invention, article, material or appliance supplied or required to be supplied or used under this contract, the Contractor shall promptly substitute other articles, materials or appliance, in lieu thereof, of equal efficiency, quality, finish, suitability and market value and satisfactory in all respects to the Engineer. Or, in the event that the Engineer elects, in lieu of such substitution, to have supplied and to retain and use, any such invention, article, material or appliance, as may by this contract be required to be supplied, in that event the Contractor shall pay such royalties and secure such valid licenses as may be requisite and necessary for the City, its officers, agents, servants and employees, or any of them, to use such invention, article, material or appliance without being disturbed or in any way interfered with by any proceeding in law or equity on account thereof. Should the Contractor neglect or refuse to make the substitution promptly, or to pay such royalties and secure such licenses as may be necessary, then in that event the Engineer shall have the right to make such substitution, or the City may pay such royalties and secure such licenses and charge the cost thereof against any money due to the Contractor from the City or recover the amount thereof from him or her and his or her sureties notwithstanding final payment under this contract may have been made.

6-07. Protection of Contractor's Work Property. The Contractor shall protect his or her work, supplies and materials from damage due to the nature of the work, the action of the elements, trespassers, or any cause whatsoever under his or her control, until the completion and acceptance of the work. Neither the City nor any

of its agents assumes any responsibility for collecting indemnity from any person or persons causing damage to the work of the Contractor.

6-08. Regulations and Permits. The Contractor shall secure and pay for all permits, give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the Plans and Special Provisions are at variance therewith, he or she shall promptly notify the Engineer in writing and any necessary changes shall be adjusted as provided in the contract for changes in the work. The contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License. The City of Ukiah will issue a no fee encroachment permit to the Contractor allowing him or her to perform work within City right of way or within City property after the Contract Documents have been executed and insurance certificates and endorsements have been approved by the City.

6-09. Construction Utilities. The Contractor shall be responsible for providing for and on behalf of his or her work under this contract, all necessary utilities, such as special connection to water supply, telephones, power lines, fences, roads, watchmen, suitable storage places, etc.

6-10. Approval of Contractor's Plans. The approval by the Engineer of any drawing or any method of work proposed by the Contractor in accordance with paragraph 8-06 shall not relieve the Contractor of any of his or her responsibility for his or her errors therein and shall not be regarded as any assumption of risk or liability by the City or any officer or employee thereof and the Contractor shall have no claim under this contract on account of the failure or partial failure or inefficiency of any plan or method so approved. Such approval shall be considered to mean merely that the Engineer has no objection to the Contractor's using, upon his or her own full responsibility the plan or method approved.

6-11. Suggestions to the Contractor. Any plan or method of work suggested by the Engineer to the Contractor, but not specified or required, if adopted or followed by the Contractor in whole or in part, shall be used at the risk and responsibility of the Contractor; and the Engineer and the City shall assume no responsibility thereof.

6-12. Termination of Unsatisfactory Subcontracts. Should any subcontractor fail to perform in a satisfactory manner the work undertaken by him, such subcontract shall be terminated immediately by the Contractor upon notice from the Engineer.

6-13. Preservation of Stakes and Marks. The Contractor shall preserve carefully benchmarks, reference points and stakes and in case of destruction he or she shall replace his or her stakes, reference points and benchmarks and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance. Contractor’s attention is directed to Section 7-03 of these Special Provisions.

6-14. Assistance to Engineer. At the request of the Engineer the Contractor shall provide men from his or her force and tools, stakes and other materials to assist the Engineer temporarily in making measurements and surveys and in establishing temporary or permanent reference marks. Payment for such materials and assistance will be made as provided for under the caption "Extra Work," provided, however, that the cost of setting stakes and marks carelessly lost or destroyed by the Contractor's employees will be assessed to the Contractor.

6-15. Removal of Condemned Materials and Structures. The Contractor shall remove from the site of the work, without delay, all rejected and condemned materials or structures of any kind brought to or incorporated in the work and upon his or her failure to do so, or to make satisfactory progress in so doing, within forty-eight (48) hours after the service of a written notice from the Engineer, the condemned material or work may be removed by the City and the cost of such removal shall be taken out of the money that may be due or may become due the Contractor on account of or by virtue of this contract. No such rejected or condemned material shall again be offered for use by the Contractor under this Contract.

6-16. Proof of Compliance with Contract. In order that the Engineer may determine whether the Contractor has complied with the requirements of this contract, not readily enforceable through inspection and

tests of the work and materials, the Contractor shall, at any time when requested, submit to the Engineer properly authenticated documents or other satisfactory proofs as to his or her compliance with such requirements.

6-17. Errors and Omissions. If the Contractor, in the course of the work, finds any errors or omissions in plans or in the layout as given by survey points and instruction, or if he or she finds any discrepancy between the plans and the physical conditions of the locality, he or she shall immediately inform the Engineer, in writing and the Engineer shall promptly verify the same. Any work done after such discovery, until authorized, will be done at the Contractor's risk.

6-18. Cooperation. The Contractor shall cooperate with all other contractors who may be performing work on behalf of the City and workmen who may be employed by the City on any work in the vicinity of the work to be done under this contract with the work of such contractors or workmen. he or she shall make good promptly, at his or her own expense, any injury or damage that may be sustained by other contractors or employees of the City at his or her hands.

Any difference or conflict which may arise between the Contractor and other contractors, or between the contractor and workmen of the City in regard to their work shall be adjusted and determined by the Engineer. If the work of the Contractor is delayed because of any acts or omissions of any other contractor or of the City, the Contractor shall on that account have no claim against the City other than for an extension of time.

6-19. Right of Contractor to Stop Work. Under the following conditions the Contractor shall have the right, if he or she so desires, to stop the work and terminate the contract upon ten (10) days written notice to the Engineer and recover from the City payment for all work actually performed and for all satisfactory materials actually delivered to the site of the work for permanent incorporation therein, all as may be shown by the estimate of the Engineer.

(1) If the work is stopped under an order of any court or other competent public authority for a period of time of three (3) months through no act or fault of the Contractor or of anyone employed by him.

(2) If the Engineer fails to issue the monthly certificate for payment in accordance with the terms of this contract.

(3) If the City fails to pay the Contractor within sixty (60) days after it shall have become due, as provided by the terms of this contract, any sum certified by the Engineer or awarded by the City.

All provided that if such action to terminate the contract be not instituted by the Contractor within ten (10) days after the alleged existence of such condition and if written notice of such action be not at that time delivered to the City and the Engineer, then such right shall lapse until another occasion arises according to this section.

6-20. Hiring and Dismissal of Employees. The Contractor shall employ only such foremen, mechanics and laborers as are competent and skilled in their respective lines of work and whenever the Engineer shall notify the Contractor that any person on the work is, in his or her opinion, incompetent, unfaithful, intemperate or disorderly, or refuses to carry out the provisions of this contract, or uses threatening or abusive language to any person on the work representing the City, or is otherwise unsatisfactory, such person shall be discharged immediately from the work and shall not be re-employed upon it except with the consent of the Engineer.

6-21. Wage Rates.

1. Contractor shall pay all mechanics and laborers employed or working upon the site of the work unconditionally and without subsequent deductions or rebate on any account the full amounts due at the time of payment at wage rates not less than those contained in the applicable prevailing wage determination, regardless of any contractual relationship which may be alleged to exist between the Contractor and subcontractors and such laborers and mechanics.

2. Contractor shall comply with the California Labor Code Section 1775. In accordance with said Section 1775, Contractor shall forfeit as a penalty to the Owner, $50.00 (or the higher minimum penalty as provided in Section 1775(B)(ii) – (iii)) for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for such work or craft in which such workman is employed for any work done under the Contract by him or her or by any subcontractor under him or her in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each workman for each calendar day or portion thereof for which each workman was paid less than the stipulated prevailing wage rate shall be paid to each workman by the Contractor.

3. Pursuant to the provision of Section 1770 of the Labor Code of the State of California, Owner has ascertained the general prevailing rate of wages (which rate includes employer payments for health and welfare, vacation, pension and similar purposes) applicable to the work to be done, for straight time work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of workmen concerned. Copies of the General Prevailing Wage Determination are available on the Internet at web address: http://www.dir.ca.gov/DLSR/PWD The Contractor shall post the wage determination at the site of work in a prominent place where it can easily be seen by the workers.

4. City will not recognize any claim for additional compensation because the Contractor has paid any rate in excess of the prevailing wage rate obtained by the Contractor. The possibility of wage increases is one of the elements to be considered by the Contractor in determining his or her bid and will not in any circumstances be considered as the basis for a claim against the City.

5. The Labor Commissioner through the Division of Labor Standards Enforcement (DLSE) may at any time require contractors and subcontractors to furnish electronic certified payroll records directly to DLSE. Commencing with contracts awarded or after April 1, 2015, all contractors and subcontractors must furnish electronic certified payroll records directly to the DLSE.

6. Travel and Subsistence Payments.

   Contractor shall make travel and subsistence payments to each workman needed to execute the work in accordance with the requirements in Section 1773.8 of the Labor Code (Chapter 880, Statutes of 1968).

7. Apprentices.

   Attention is directed to the provisions in Sections 1777.5 (Chapter 1411, Statutes of 1968) and 1777.6 of the California Labor Code concerning the employment of apprentices by the Contractor or any subcontractor under him. Contractor and any subcontractor under him or her shall comply with the requirements of said sections in the employment of apprentices.

   Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

6-22. Cleaning Up. The Contractor shall not allow the site of the work to become littered with trash and waste material, but shall maintain the same in a neat and orderly condition throughout the construction period. The Engineer shall have the right to determine what is or is not waste material or rubbish and the place and manner of disposal.

On or before the completion of the work, the Contractor shall without charge therefore carefully clean out all pits, pipes, chambers or conduits and shall tear down and remove all temporary structures built by him or her

and shall remove rubbish of all kinds from any of the grounds which he or she has occupied and leave them in first class condition.

6-23. Guaranty. All work shall be guaranteed for a period of one year from the date of acceptance by the City. The Contractor shall promptly make all needed repairs arising out of defective materials, workmanship and equipment.

The City is hereby authorized to make such repairs if within ten days after the mailing of a notice in writing to the Contractor or his or her agent, the Contractor shall neglect to make or undertake with due diligence the aforesaid repairs, provided, however, that in case of an emergency where, in the opinion of the City delay would cause serious loss or damage, repairs may be made without notice being sent to the Contractor and the Contractor shall pay the costs thereof.

Pursuant to the provisions of Section 4-03 of these Special Provisions, the Contractor shall furnish a Defective Material and Workmanship Bond in an amount not less than 5 percent of the final contract price, which shall be effective for a period of one (1) year after the completion and acceptance of the work.

SECTION 7. RESPONSIBILITIES AND RIGHTS OF CITY

7-01. Authority of the Engineer. All work done under this contract shall be done in a workmanlike manner and shall be performed to the reasonable satisfaction of the Engineer, who shall have general supervision of all work included hereunder. To prevent disputes and litigation, the Engineer (1) shall in all cases determine the amount, quality, acceptability and fitness of the several kinds of work and materials which are to be paid for under this contract, (2) shall decide all questions relative to the true construction, meaning and intent of the Special Provisions and Drawings, (3) shall decide all questions which may arise relative to the classifications and measurements of quantities and materials and the fulfillment of this contract and (4) shall have the power to reject or condemn all work or material which does not conform to the terms of this contract. his or her estimate and decision in all matters shall be a condition precedent to an appeal for arbitration, or the right of the Contractor to receive, demand, or claim any money or other compensation under this agreement and a condition precedent to any liability on the part of the City to the Contractor on account of this contract. Whenever the Engineer shall be unable to act, in consequence of absence or other cause, then such engineer as the Engineer or the City shall designate, shall perform any and all of the duties and be vested with any or all of the powers herein given to the Engineer.

7-02. Inspection. The City will provide engineering personnel for the inspection of the work.

The Engineer and his or her representatives shall at all times have access to the work whenever it is in preparation or progress and the Contractor shall provide proper facilities for such access and inspection.

If the Special Provisions, the Engineer's instruction, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection and, if the inspection is by an authority other than the Engineer, of the date fixed for such inspection. Inspections by the Engineer shall be promptly made at the source of supply where practicable. If any work shall be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Engineer and, if so ordered, the work must be uncovered by the Contractor. If such work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If such work is not in accordance with the contract documents, the Contractor shall pay such cost.

Properly authorized and accredited inspectors shall be considered to be the representatives of the City limited to the duties and powers entrusted to them. It will be their duty to inspect materials and workmanship of those portions of the work to which they are assigned, either individually or collectively, under instructions of the Engineer and to report any and all deviations from the Drawings, Special Provisions and other contract

provisions which may come to their notice. Any inspector may be considered to have the right to order the work entrusted to his or her supervision stopped, if in his or her opinion such action becomes necessary, until the Engineer is notified and has determined and ordered that the work may proceed in due fulfillment of all contract requirements.

7-03. Surveys. Contractor shall furnish all land surveys, establish all base lines and benchmarks and make sufficient detailed surveys needed for working points, lines and elevations. The Contractor shall develop all slope stakes and batter boards. Contractor shall also develop all additional working points, lines and elevations as he or she may desire to facilitate his or her methods and sequence of construction.

7-04. Rights-of-Way. The City will provide all necessary rights-of-way and easements in or beneath which work will be performed by the Contractor under this contract.

7-05. Retention of Imperfect Work. If any portion of the work done or material furnished under this contract shall prove defective and not in accordance with the Plans and Special Provisions, and if the imperfection in the same shall not be of sufficient magnitude or importance to make the work dangerous or undesirable, the Engineer shall have the right and authority to retain such work instead of requiring the imperfect work to be removed and reconstructed, but he or she shall make such deductions therefor in the payments due or to become due the Contractor as may be just and reasonable.

7-06. Changes in the Work. The Engineer shall have the right, in writing, to order additions to, omissions from, or corrections, alterations and modifications in the line, grade, form, dimensions, plan, or kind or amount of work or materials herein contemplated, or any part thereof, either before or after the beginning of construction. However, the arithmetical sum of the cost to the City of additions and subtractions from the work under this contract shall not exceed 10 percent of original contract amount or $5,000, whichever is the greater, unless based upon a supplementary agreement to be made therefore.

The order of such additions, omissions, corrections, alterations and modifications shall be in writing and signed by the Engineer and, in order, shall then be binding upon the Contractor. The Contractor shall proceed with the work as changed and the value of such change shall be determined as provided for in section 10-07 of these Special Provisions.

Such alterations shall in no way affect, vitiate, or make void this contract or any part thereof, except that which is necessarily affected by such alterations and is clearly the evident intention of the parties to this contract.

7-07. Additional Drawings by City. The drawings made a part of this contract at the time of its execution are intended to be fairly comprehensive and to indicate in more or less detail the scope of the work. In addition to these drawings, however, the Engineer shall furnish such additional drawings from time to time during the progress of the work as are necessary to make clear or to define in greater detail the intent of the Special Provisions and the contract drawings and the Contractor shall make his or her work conform to all such drawings.

7-08. Additional and Emergency Protection. Whenever, in the opinion of the Engineer, the Contractor has not taken sufficient precautions for the safety of the public or the protection of the works to be constructed under this contract, or of adjacent structures or property which may be injured by the processes of construction on account of such neglect and whenever, in the opinion of the Engineer, an emergency shall arise and immediate action shall be considered necessary in order to protect public or private, personal or property interest, then and in that event, the Engineer, with or without notice to the Contractor may provide suitable protection to the said interests by causing such work to be done and such material to be furnished as shall provide such protection as the Engineer may consider necessary and adequate.

The cost and expense of such work and material so furnished shall be borne by the Contractor and, if the same shall not be paid on presentation of the bills therefor, then such costs shall be deducted from any amounts due or to become due the Contractor.

The performance of such emergency work under the direction of the Engineer shall in no way relieve the Contractor from any damages which may occur during or after such precaution has been taken by the Engineer.

7-09. Suspension of Work. The City may at any time suspend the work or any part thereof by giving five (5) days written notice to the Contractor. The work shall be resumed by the Contractor within ten (10) days after the date fixed in the written notice from the City to the Contractor so to do. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this contract as a result of such suspension.

If the work, or any part thereof, shall be stopped by the notice in writing aforesaid and if the City does not give notice in writing to the Contractor to resume work at a date within ten (10) days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work so suspended and he or she will be entitled to the estimates and payments for all work done on the portions so abandoned, if any, plus 5 percent of the value of the work so abandoned, to compensate for loss of overhead, plant expense and anticipated profit.

7-10. Right of City to Terminate Contract. If the Contractor should be adjudged a bankrupt, or if he or she should make a general assignment for the benefit of his or her creditors, or if a receiver should be appointed on account of his or her insolvency, or if he or she should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply sufficient properly skilled workmen or proper materials, or if he or she should fail to make prompt payments to subcontractors or for material or labor, or persistently disregard laws, ordinances or the instructions of the Engineer, or otherwise be guilty of a substantial violation of any provision of the contract, then the City, upon the certificate of the Engineer that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor seven days written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools and appliances and finish the work by whatever method the City may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance, the Contractor shall pay the difference to the City. The expense incurred by the City as herein provided and the damage incurred through the Contractor's default, shall be certified by the Engineer. In the event that a termination under this section is determined to be improper, such termination shall be deemed a constructive termination for convenience taken pursuant to section 7-12 below.

7-11. Use of Completed Portions. The City shall have the right to take possession of and use any completed or partially completed portions of the work, notwithstanding the time for completing the entire work or such portions which may not have expired; but such taking possession and using shall not be deemed an acceptance of any work not completed in accordance with the contract documents. If such prior use increases the cost of or delays the work, the Contractor shall be entitled to such extra compensation, or extension of time or both, as the Engineer may determine.

7-12. **Right of City to Terminate Contract for Convenience**. The City may terminate performance of the work called for by the contract documents in whole or, from time to time, in part, if the City determines that a termination is in the City's best interest. The Contractor shall terminate all or any part of the work upon delivery to the Contractor of a notice of termination specifying that the termination is for the convenience of the City, the extent of termination, and the effective date of such termination. After receipt of notice of termination, and except as directed by the Engineer, the Contractor shall, regardless of any delay in determining or adjusting any amounts due under this termination for convenience clause, immediately proceed with the following obligations:

1. Stop work as specified in the notice.
2. Complete any work specified in the notice of termination in a least cost/shortest time manner while still maintaining the quality called for under the contract documents.

3. Leave the property upon which the Contractor was working and upon which the facility (or facilities) forming the basis of the contract documents is situated in a safe and sanitary manner such that it does not pose any threat to the public health or safety.
4. Terminate all subcontracts to the extent that they relate to the portions of the work terminated.
5. Place no further subcontracts or orders, except as necessary to complete the continued portion of the contract.
6. Submit to the Engineer, within ten (10) calendar days from the effective date of the notice of termination, all of the usual documentation called for by the contract documents to substantiate all costs incurred by the Contractor for labor, materials and equipment through the effective date of the notice of termination. Any documentation substantiating costs incurred by the Contractor solely as a result of the City's exercise of its right to terminate this Contract pursuant to this clause, which costs the contractor is authorized under the contract documents to incur, shall: (1) be submitted to and received by the Engineer no later than 30 calendar days after the effective date of the notice of termination; (2) describe the costs incurred with particularity; and (3) be conspicuously identified as "Termination Costs occasioned by the City's Termination for Convenience."

Termination of the contract shall not relieve Surety of its obligation for any just claims arising out of or relating to the work performed. In the event that the City exercises its right to terminate this contract pursuant to this clause, the City shall pay the Contractor, upon the Contractor's submission of the documentation required by this clause and other applicable provisions of the contract documents, the following amounts:

All actual reimbursable costs incurred according to the provisions of this contract.

1. A reasonable allowance for profit on the cost of the Work performed, provided Contractor establishes to the satisfaction of the Engineer that it is reasonably probable that Contractor would have made a profit had the contract been completed and provided further, that the profit allowed shall in no event exceed fifteen (15%) percent of the costs.
2. A reasonable allowance for Contractor's administrative costs in determining the amount payable due to termination of the contract under this Article.

Notwithstanding any other provision of this Article, when immediate action is necessary to protect life and safety or to reduce significant exposure or liability, the City may immediately order Contractor to cease work on the project until such safety or liability issues are addressed to the satisfaction of the City or the contract is terminated.

SECTION 8. WORKMANSHIP, MATERIALS and EQUIPMENT

8-01. General Quality. Materials and equipment shall be new and of a quality equal to that specified or approved. Work shall be done and completed in a thorough and workmanlike manner.

8-02. Quality in Absence of Detailed Specifications. Whenever under this contract it is provided that the Contractor shall furnish materials or manufactured articles or shall do work for which no detailed specifications are set forth, the materials or manufactured articles shall be of the best grade in quality and workmanship obtainable in the market from firms of established good reputation, or, if not ordinarily carried in stock, shall conform to the usual standards for first-class materials or articles of the kind required, with due consideration of the use to which they are to be put. In general, the work performed shall be in full conformity and harmony with the intent to secure the best standard of construction and equipment of the work as a whole or in part.

8-03. Materials and Equipment Specified by Name. Whenever any material or equipment is indicated or specified by patent or proprietary name or by the name of the manufacturer, such specification shall be considered as used for the purpose of describing the material or equipment desired and shall be considered as followed by the words "or approved equal". The Contractor may offer any material or equipment which shall be equal in every respect to that specified, provided that written approval first is obtained from the Engineer.

8-04. Source of Materials. Price, fitness and quality being equal, preference shall be given by the Contractor for supplies grown, manufactured or produced in the State of California and, next, for such products partially produced in this State in accordance with Government Code Section 4332.

8-05. Storage of Materials. Materials shall be so stored to ensure the preservation of their quality and fitness for the work. They shall be so located and disposed that prompt and proper inspection thereof may be made.

8-06. Drawings, Samples and Tests. As soon as possible after execution of the contract, the Contractor shall submit to the Engineer, in quintuplicate, sufficient information including, if necessary, assembly and detail drawings to demonstrate fully that the equipment and materials to be furnished comply with the provisions and intent of these Special Provisions and Drawings. If the information thus submitted indicates the equipment or materials is acceptable, the Engineer will return one copy stamped with his or her approval; otherwise, one copy will be returned with an explanation of why the equipment or material is unsatisfactory. The Contractor shall have no claims for damages or for extension of time on account of any delay due to the revision of drawings or rejection of material. Fabrication or other work performed in advance of approval shall be done entirely at the Contractor's risk. After approval of equipment or material, the Contractor shall not deviate in any way from the design and specifications given without the written consent of the Engineer.

When requested by the Engineer, a sample or test specimens of the materials to be used or offered for use in connection with the work shall be prepared at the expense of the Contractor and furnished by him or her in such quantities and sizes as may be required for proper examination and tests, with all freight charges prepaid and with information as to their sources.

All samples shall be submitted before shipment and in ample time to permit the making of proper tests, analyses, or examination before the time at which it is desired to incorporate the material into the work. All tests of materials furnished by the Contractor shall be made by the Engineer. Samples shall be secured and tested whenever necessary to determine the quality of the material.

SECTION 9. PROSECUTION OF WORK

9-01. Equipment and Methods. The work under this contract shall be prosecuted with all materials, tools, machinery, apparatus and labor and by such methods as are necessary to the complete execution of everything described, shown, or reasonably implied. If at any time before the beginning or during the progress of the work, any part of the Contractor's plant or equipment, or any of his or her methods of execution of the work, appear to the Engineer to be unsafe, inefficient, or inadequate to insure the required quality or the rate of progress of the work, he or she may order the Contractor to increase or improve his or her facilities or methods and the Contractor shall comply promptly with such orders; but, neither compliance with such orders nor failure of the Engineer to issue such orders shall relieve the Contractor from his or her obligation to secure the degree of safety, the quality of the work and the rate of progress required of the Contractor. The Contractor alone shall be responsible for the safety, adequacy and efficiency of his or her plant, equipment and methods.

9-02. Time of Completion. The Contractor shall promptly begin the work under this contract and shall complete and make ready for full use all portions of the project made the subject of this contract within the time set forth in the agreement bound herewith.

9-03. Avoidable Delays. Avoidable delays in the prosecution or completion of the work shall include all delays which might have been avoided by the exercise of care, prudence, foresight and diligence on the part of the Contractor. The City will consider as avoidable delays within the meaning of this contract (1) delays in the prosecution of parts of the work, which may in themselves be unavoidable, but do not necessarily prevent or delay the prosecution of other parts of the work nor the completion of the whole work within the time herein specified, (2) reasonable loss of time resulting from the necessity of submitting plans to the Engineer for approval and from the making of surveys, measurements, inspections, and testing and (3) such interruptions

as may occur in the prosecution of the work on account of the reasonable interference of other contractors employed by the City which do not necessarily prevent the completion of the whole work within the time herein specified.

9-04. Unavoidable Delays. Unavoidable delays in the prosecution or completion of the work under this contract shall include all delays which may result, through cause beyond the control of the Contractor and which he or she could not have provided against by the exercise of care, prudence, foresight and diligence. Orders issued by the City changing the amount of work to be done, the quantity of material to be furnished or the manner in which the work is to be prosecuted and unforeseen delays in the completion of the work of other contractors under contract with the City will be considered unavoidable delays, so far as they necessarily interfere with the Contractor's completion of the whole of the work. Delays due to normally adverse weather conditions will not be regarded as unavoidable delays. However, truly abnormal amounts of rainfall, temperatures or other weather conditions for the location of the work and time of year may be considered as unavoidable delays if those conditions necessarily cause a delay in the completion of the work.

9-05. Notice of Delays. Whenever the Contractor foresees any delay in the prosecution of the work and, in any event, immediately upon the occurrence of any delay which the contractor regards as an unavoidable delay, he or she shall notify the Engineer in writing of the probability of the occurrence of such delay and its cause, in order that the Engineer may take immediate steps to prevent, if possible, the occurrence or continuance of the delay, or, if this cannot be done, may determine whether the delay is to be considered avoidable or unavoidable, how long it continues and to what extent the prosecution and completion of the work are to be delayed thereby.

9-06. Extension of Time. Should any delays occur which the Engineer may consider unavoidable, as herein defined, the Contractor shall, pursuant to his or her application, be allowed an extension of time proportional to said delay or delays, beyond the time herein set forth, in which to complete this contract; and liquidated damages for delay shall not be charged against the Contractor by the City during an extension of time granted because of unavoidable delay or delays.

Any claim by Contractor for a time extension based on unavoidable delays shall be based on written notice delivered to the Engineer within 15 days of the occurrence of the event giving rise to the claim. Failure to file said written notice within the time specified shall constitute a waiver of said claim. Notice of the full extent of the claim and all supporting data must be delivered to the Engineer within 45 days of the occurrence unless the Engineer specifies in writing a longer period. All claims for a time extension must be approved by the Engineer and incorporated into a written change order.

9-07. Unfavorable Weather and Other Conditions. During unfavorable weather and other conditions, the Contractor shall pursue only such portions of the work as shall not be damaged thereby. No portions of the work whose satisfactory quality or efficiency will be affected by any unfavorable conditions shall be constructed while these conditions remain, unless, by special means or precautions approved by the Engineer, the Contractor shall be able to overcome them.

The Contractor shall be granted a time extension of one day for each unfavorable weather day which prevents him or her from placing concrete forms or placing and finishing concrete or asphalt concrete. Such unfavorable weather day is defined as a rain day where precipitation prevents the contractor from performing the work more than four (4) continuous hours within the authorized work period or a temperature day where the ambient temperature is below that specified for the placement of materials associated with the controlling work item for more than four (4) continuous work hours of the authorized work period.

9-08. Saturday, Sunday, Holiday and Night Work. No work shall be done between the hours of 6 p.m. and 7 a.m., nor on Saturdays, Sundays or legal holidays except such work as is necessary for the proper care and protection of work already performed, or except in cases of absolute necessity and in any case only with the permission of the Engineer.

It is understood, however, that night work may be established as a regular procedure by the Contractor if he or she first obtains the written permission of the Engineer and that such permission may be revoked at any

time by the Engineer if the Contractor fails to maintain at night adequate force and equipment for reasonable prosecution and to justify inspection of the work.

9-09. Hours of Labor. Eight (8) hours of labor shall constitute a legal day's work and the Contractor or any subcontractor shall not require or permit more than eight hours of labor in a day from any person employed by him or her in the performance of the work under this contract, unless paying compensation for all hours worked in excess of eight (8) hours per day at not less than 1½ times the basic rate of pay. The Contractor shall forfeit to the City, as a penalty, the sum of twenty-five dollars ($25.00) for each workman employed in the execution of the contract by him or her or by any subcontractor, for each calendar day during which such laborer, workman, or mechanic is required or permitted to labor more than eight hours in violation of the provisions of Section 1810 to 1816, inclusive, (Article 3, Chapter 1, Part 7, Division 2) of the Labor Code of the State of California and any acts amendatory thereof.

SECTION 10. PAYMENT

10-01. Certification by Engineer. All payments under this contract shall be made upon the presentation of certificates in writing from the Engineer and shall show that the work covered by the payments has been done and the payments thereof are due in accordance with this contract.

10-02. Progress Estimates and Payment. The Engineer shall, within the first seven (7) days of each month, make an estimate of the value of the work performed in accordance with this contract during the previous calendar month.

The first estimate shall be of the value of the work satisfactorily completed in place and meeting the requirements of the contract. And every subsequent estimate, except the final estimate, shall be of the value of the work satisfactorily completed in place since the last preceding estimate was made; provided, however, that should the Contractor fail to adhere to the program of completion fixed in this contract, the Engineer shall deduct from the next and all subsequent estimates the full calculated accruing amount of the liquidated damages to the date of said estimate, until such time as the compliance with the program has been restored.

The estimate shall be signed by the Engineer, and, after approval, the City shall pay or cause to be paid to the Contractor in the manner provided by law, an amount equal to 95 percent of the estimated value of the work satisfactorily performed and complete in place.

10-03. Substitution of Securities.

1. At such times that Public Contract Code Section 22300 is in effect Contractor may propose the substitution of securities of at least equal market value for any moneys to be withheld to ensure performance under the Contract. Market value shall be determined as of the day prior to the date such substitution is to take place. Such substitution shall be made at the request and expense of the Contractor. The securities shall be one or more of the following types:

(a) Bonds or interest-bearing notes or obligations of the United States, or those for which the faith and credit of the United States are pledged for the payment of principal and interest.

(b) Bonds or interest-bearing notes on obligations that are guaranteed as to principal and interest by a federal agency of the United States.

(c) Bonds of the State of California, or those for which the faith and credit of the State of California are pledged for the payment of principal and interest.

(d) Bonds or warrants, including, but not limited to, revenue warrants, of any county, city, metropolitan water district, California water district, California water storage district, irrigation district in the State of California, municipal utility district, or school district of the State of California, which are rated by Moody's or Standard and Poor as A or better.

(e) Bonds, consolidated bonds, collateral trust debentures, consolidated debentures, or other obligations issued by federal land banks or federal intermediate credit banks established under the Federal Farm Loan Act, as amended; debentures and consolidated debentures issued by the Central Bank for Cooperatives and banks for cooperatives established under the Farm Credit Act of 1933, as amended; bonds, or debentures of the Federal Home Loan Bank Board established under the Federal Home Loan Bank Act; and stock, bonds, debentures and other obligations of the Federal National Mortgage Association established under the National Housing Act as amended and bonds of any Federal Home Loan Mortgage Corporation.

(f) Commercial paper of "prime" quality as defined by a nationally recognized organization which rates such securities. Eligible paper is further limited to issuing corporations: (1) organized and operating within the United States; (2) having total assets in excess of five hundred million dollars ($500,000,000); and (3) approved by the Pooled Money Investment Board of the State of California. Purchases of eligible commercial paper may not exceed 180 days' maturity, nor represent more than 10 percent of the outstanding paper of an issuing corporation.

(g) Bills of exchange or time drafts on and accepted by a commercial bank, otherwise known as banker's acceptances, which are eligible for purchase by the Federal Reserve System.

(h) Certificates of deposits issued by a nationally or state-chartered bank or savings and loan association.

(i) The portion of bank loans and obligations guaranteed by the United States Small Business Administration or the United States Farmers Home Administration.

(j) Student loan notes insured under the Guaranteed Student Loan Program established pursuant to the Higher Education Act of 1965, as amended (20 U.S.C. 1001, et seq.) and eligible for resale to the Student Loan Marketing Association established pursuant to Section 133 of the Education Amendments of 1972, as amended (20 U.S.C. 1087-2).

(k) Obligations issued, assumed or guaranteed by International Bank for Reconstruction and Development, the Inter-American Development Bank, the Asian Development Bank, or the Government Development Bank of Puerto Rico.

(l) Bonds, debentures and notes issued by corporations organized and operating within the United States. Such securities eligible for substitution shall be within the top three ratings of a nationally recognized rating service.

2. The securities shall be deposited with City or with any commercial bank as escrow agent, who shall arrange for transfer of such securities to the Contractor upon satisfactory completion of the contract. Any interest accrued or paid on such securities shall belong to the Contractor and shall be paid upon satisfactory completion of the contract.

The market value of the securities deposited shall at all times be maintained in an amount at least equal, in the sole judgment of City, to the moneys to be withheld pursuant to the Contract Documents to ensure performance of the Contract. In order to comply with this condition, Contractor shall deposit additional securities as necessary upon request by City or the escrow agent.

3. Upon acceptance of any Proposal that includes substituting securities for amounts withheld to ensure performance, a separate escrow agreement satisfactory in form and substance to City shall be prepared and executed by City, the Contractor and the escrow agent, which may be City. The escrow agreement shall specify, among other matters, value of securities to be deposited; procedures for valuing the securities and for adding or withdrawing securities to maintain the market value of the deposited securities at least equal to the amount of moneys which would otherwise be withheld; the terms and conditions of conversion to cash in case of the default by the Contractor; and terms, conditions and procedure for termination of the escrow. City shall

have no obligation to enter any such Agreement that does not provide the City with the unilateral right to convert securities to cash and to gain immediate possession of the cash.

10-04. Acceptance. The work must be accepted by vote of the City Council of the City of Ukiah when the whole shall have been completed satisfactorily. The Contractor shall notify the Engineer, in writing, of the completion of the work, whereupon the Engineer shall promptly, by personal inspection, satisfy himself as to the actual completion of the work in accordance with the terms of the contract and shall thereupon recommend acceptance by the City Council.

10-05. Final Estimate and Payment. The Engineer shall, as soon as practicable after the final acceptance of the work done under this contract, make a final estimate of the amount of work done thereunder and the value thereof.

Such final estimate shall be signed by the Engineer, and after approval, the City shall pay or cause to be paid to the Contractor, in the manner provided by law, the entire sum so found to be due hereunder, after deducting therefrom all previous payments and such other lawful amounts as the terms of this contract prescribe.

In no case will final payment be made in less than thirty-five (35) days after the filing of the notice of completion with the County Recorder.

10-06. Delay Payments. Should any payment due the Contractor or any estimate be delayed, through fault of the City beyond the time stipulated, such delay shall not constitute a breach of contract or be the basis for a claim for damages, but the City shall pay the Contractor interest on the amount of the payment at the rate of 6 percent per annum for the period of such delay. The terms for which interest will be paid shall be reckoned, in the case of any monthly or progress payment, from the twentieth day of the month next succeeding the month in which the work was performed to the date of payment of the estimate; and in the case of the final estimate, from the forty-fifth day after acceptance to the date of payment of the final estimate.

The date of payment of any estimate shall be considered the day on which the payment is offered or mailed as evidenced by the records of the Treasurer of the City. If interest shall become due on any delayed payment, the amount thereof, as determined by the City, shall be added to a succeeding payment. If the interest shall become due on the final payment, it shall be paid on a supplementary voucher to interest or any sum or sums which, by the terms of this contract, the City is authorized to reserve or retain.

10-07. Extra Work and Work Omitted. Whenever corrections, alterations, or modifications of the work under this contract ordered by the Engineer and approved by the City increase the amount of work to be done, such added work shall be known as "extra work"; and when such corrections, alterations, or modifications decrease the amount of work to be done, such subtracted work shall be known as "work omitted".

When the Contractor considers that any changes ordered involve extra work, he or she shall immediately notify the Engineer in writing and subsequently keep him or her informed as to when and where extra work is to be performed and shall make claim for compensation therefor each month not later than the first day of the month following that in which the work claimed to be extra work was performed and he or she shall submit a daily complete statement of materials and labor used and expenses incurred on account of extra work performed, showing allocation of all materials, labor and expenses.

All such claims shall state the date of the Engineer's written order and the date of approval by the City authorizing the work on account of which claim is made. Unless such notification is made in writing within the time specified and unless complete statements of materials used and expenses incurred on account of such extra work are furnished as above required, the Contractor shall not be entitled to payment on account of extra work and Contractor shall be deemed to have waived the right to make any future claims for compensation for such extra work.

When changes decrease the amount of work to be done, they shall not constitute a claim for damages on account of anticipated profits on the work that may be omitted.

10-08. Compensation for Extra Work or Work Omitted. Whenever corrections, additions, or modifications in the work under this contract change the amount of work to be done or the amount of compensation due the Contractor, excepting increases or decreases in contract items having unit contract prices for each measurable quantity installed in place, and such changes have been ordered in writing by the Engineer and approved by the City prior to the Contractor performing the extra work, then a price may be agreed upon. Failing such an agreement in price, the Contractor shall be compensated for performing extra work pursuant to the provisions of Section 4-1.03 D,"Extra Work", and Section 9-1.03,"Force Account Payment" of the Standard Specifications.

This method of determining the price of work shall not apply to the performance of any work which is required or reasonably implied to be performed or furnished under this contract.

10-09. Compensation to the City for Extension of Time. In case the work called for under this contract is not completed within the time limit stipulated herein, the City shall have the right as provided hereinabove, to extend the time of completion thereof. If the time limit be so extended, the City shall have the right to charge to the Contractor and to deduct from the final payment for the work the actual cost to the City of engineering, inspection, superintendence and other overhead expenses which are directly chargeable to the contract and which accrue during the period of such extension, except that the cost of final unavoidable delays shall not be included in such charges.

10-10. Liquidated Damages for Delay. It is agreed by the parties to the contract that time is of the essence and that, in case all the work is not completed before or upon the expiration of the time limit as set forth, damage, other than those cost items identified in section 10-09, will be sustained by the City and that it is and will be impracticable to determine the actual amount of damage by reason of such delay; and it is therefore agreed that the Contractor will pay to the City the sum of five hundred dollars ($500.00) per day for each and every calendar day's delay beyond the time prescribed.

In compliance with the provisions of California Public Contract Code § 7102, the Contractor will be compensated for damages incurred due to delays in completing the work due solely to the fault of the City, where such delay is unreasonable under the circumstances and not contemplated by the parties. The Contractor and City agree that determining actual damages is impracticable and extremely difficult. As such, the Contractor shall be entitled to the appropriate time extension and to payment of liquidated damages in the sum of $250 per day of delay in excess of the time specified for the completion of the work. Such amount shall constitute the only payment allowed and shall necessarily include all overhead (direct or indirect), all profit, all administrative costs, all bond costs, all labor, materials, equipment and rental costs, and any other costs, expenses and fees incurred or sustained as a result of such delay. The Contractor expressly agrees to be limited solely to the liquidated damages for all such delays as defined in this subsection.

SECTION 11. MISCELLANEOUS

11-01. Notice. Whenever any provision of the contract documents requires the giving of written notice, it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice. If mailed, the notice shall be deemed received on the date of delivery stated in the return receipt.

11-02. Computation of Time. When any period of time is referred to in the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day shall be omitted from the computation.

11-03. Claims Procedure

Contractor shall timely comply with all notices and requests for changes to the contract time or contract price, as a prerequisite to filing any claim governed by this Article. The failure to timely submit a notice of delay or notice of change, or to timely request a change to the contract time or contract price, or to timely provide any other notice or request required herein shall constitute a waiver of the right to further pursue the claim under the contract or at law.

A. **Intent.** Effective January 1, 1991, Section 20104 et seq., of the California Public Contract Code prescribes a process utilizing informal conferences, non-binding judicial supervised mediation, and judicial arbitration to resolve disputes on construction claims of $375,000 or less. Effective January 1, 2017, Section 9204 of the Public Contract Code prescribes a process for negotiation and mediation to resolve disputes on construction claims. The intent of this Article is to implement Sections 20104 et seq. and Section 9204 of the California Public Contract Code. This Article shall be construed to be consistent with said statutes.

B. **Claims.** For purposes of this Article, "Claim" means a separate demand by the Contractor, for (A) a time extension, (B) payment of money or damages arising from work done by or on behalf of the Contractor pursuant to the Contract, or (C) an amount the payment of which is disputed by the City. Claims governed by this Article may not be filed unless and until the Contractor completes all procedures for giving notice of delay or change and for the requesting of a time extension or change order. Claims governed by this Article must be filed no later than the date of final payment. The claim shall be submitted in writing to the City and shall include on its first page the following in 16 point capital font: "THIS IS A CLAIM." Furthermore, the claim shall include the documents necessary to substantiate the claim. Nothing herein is intended to extend the time limit or supersede notice requirements otherwise provided by contract for the filing of claims, including all requirements pertaining to compensation or payment for extra work, disputed work, and/or changed conditions. Failure to follow such contractual requirements shall bar any claims or subsequent lawsuits for compensation or payment thereon.

C. **Supporting Documentation.** The Contractor shall submit all claims in the following format:

Summary of claim merit and price, reference Contract Document provisions pursuant to which the claim is made
List of documents relating to claim:
Specifications
Drawings
Clarifications (Requests for Information)
Schedules
Other
Chronology of events and correspondence
Analysis of claim merit
Analysis of claim cost
Time impact analysis in CPM format

If Contractor's claim is based in whole or in part on an allegation of errors or omissions in the Drawings or Specifications for the project, Contractor shall provide a summary of the percentage of the claim subject to design errors or omissions and shall obtain a certificate of merit in support of the claim of design errors and omissions.

D. City's Response. Upon receipt of a claim pursuant to this Article, City shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the Contractor a written statement identifying what portion of the claim is disputed and what portion is undisputed. Any payment due on an undisputed portion of the claim will be processed and made within 60 days after the City issues its written statement.

If the City needs approval from its governing body to provide the Contractor a written statement identifying the disputed portion and the undisputed portion of the claim, and the City's governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the City shall have up to three days following the next duly publicly noticed meeting of the City's governing body after the 45-day period, or extension, expires to provide the Contractor a written statement identifying the disputed portion and the undisputed portion.

Within 30 days of receipt of a claim, the City may request in writing additional documentation supporting the claim or relating to defenses or claims the City may have against the Contractor. If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of City and the Contractor. The City's written response to the claim, as further documented, shall be submitted to the Contractor within 30 days (if the claim is less than $15,000, within 15 days) after receipt of the further documentation, or within a period of time no greater than that taken by the Contractor in producing the additional information or requested documentation, whichever is greater.

E. Meet and Confer. If the Contractor disputes the City's written response, or the City fails to respond within the time prescribed, the Contractor may so notify the City, in writing, either within 15 days of receipt of the City's response or within 15 days of the City's failure to respond within the time prescribed, respectively, and demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand, the City shall schedule a meet and confer conference within 30 days for settlement of the dispute.

F. Mediation. Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the Contractor a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the City issues its written statement. Any disputed portion of the claim, as identified by the Contractor in writing, shall be submitted to nonbinding mediation, with the City and the Contractor sharing the associated costs equally. The City and Contractor shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing, unless the parties agree to select a mediator at a later time.

If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator.

For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

Unless otherwise agreed to by the City and the Contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Public Contract Code Section 20104.4 to mediate after litigation has been commenced.

The mediation shall be held no earlier than the date the Contractor completes the work or the date that the Contractor last performs work, whichever is earlier. All unresolved claims shall be considered jointly in a single mediation, unless a new unrelated claim arises after mediation is completed.

G. Procedures After Mediation. If following the mediation, the claim or any portion remains in dispute, the Contractor must file a claim pursuant to Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code prior to initiating litigation. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the Contractor submits his or her written claim pursuant to subdivision (a) until the time the claim is denied, including any period of time utilized by the meet and confer conference.

H. Civil Actions. The following procedures are established for all civil actions filed to resolve claims of $375,000 or less:

Within 60 days, but no earlier than 30 days, following the filing or responsive pleadings, the court shall submit the matter to non-binding mediation unless waived by mutual stipulation of both parties or unless mediation was held prior to commencement of the action in accordance with Public Contract Code section 9204 and the terms of this Contract. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, shall be commenced within 30 days of the submittal, and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court.

If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1114.11 of that code. The Civil Discovery Act of 1986 (Article 3 (commencing with Section 2016) of Chapter 3 of Title 3 of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration. In addition to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, (A) arbitrators shall, when possible, be experienced in construction law, and (B) any party appealing an arbitration award who does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, also pay the attorney's fees on appeal of the other party.

I. Government Code Claims. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, construction claims and/or changed conditions, the Contractor must comply with the claim procedures set forth in Government Code Sections 900, et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, construction claims, and/or changed conditions have been followed by Contractor. If no such Government Code claim is submitted, or if the prerequisite contractual requirements are not satisfied, no action against the City may be filed. **A Government Code claim must be filed no earlier than the date the work is completed or the date the Contractor last performs work on the project, whichever occurs first. A Government Code claim shall be inclusive of all unresolved claims unless a new unrelated claim arises after the Government Code claim is submitted.**

J. Non-Waiver. The City's failure to respond to a claim from the Contractor within the time periods described in this Article or to otherwise meet the time requirements of this Article shall result in the claim being deemed rejected in its entirety.

11-04. Litigation and Forum Selection. Contractor and City stipulate and agree that any litigation relating to the enforcement or interpretation of this contract, arising out of Contractor's performance or relating in any way to the work shall be brought in Mendocino County and that venue will lie in Mendocino County.

Except as otherwise expressly provided by law, the parties waive any objections they might otherwise have to the propriety of jurisdiction or venue in the state courts in Mendocino County and agree that California law shall govern any such litigation.

The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto and, in particular but without limitation, the warranties, guaranties and obligations imposed upon the Contractor and all of the rights and remedies available to the City thereunder, shall be in addition to and shall not be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by law or contract, by special warranty or guaranty, or by other provisions of the contract documents and the provisions of this paragraph shall be as effective as if repeated specifically in the contract documents in connection with each particular duty, obligation, right and remedy to which they apply. All warranties and guaranties made in the contract document shall survive final payment and termination or completion of this contract. The City disclaims an

express or implied warranty that the plans and specifications identify all site conditions that could affect the time or cost to complete the Work.

11-05. Waiver. The Contractor shall strictly comply with all notices and other contract requirements. Waiver by the City of any failure of the Contractor to comply with any term of the contract, including the notice provisions, shall not be deemed a waiver of a subsequent breach.

TECHNICAL SPECIFICATIONS

SECTION 12. GENERAL INFORMATION

12-01. Location and Scope of Work. All of the work to be performed is within the City of Ukiah and consists of all equipment, labor and materials for the selective demolition of various types of asbestos-containing building materials at 501 South State Street in Ukiah, California.

The Contractor should familiarize himself with the local conditions of the project sites. Failure to do so will in no way relieve him of the responsibility for performing any of the work or operations required as a part of this contract. Further information regarding the work or these specifications can be obtained from Mary Horger at (707) 463-6233.

12-02. Arrangement of Technical Specifications. The Technical Specifications are arranged in sections covering the various phases of work as follows:

Section No.	Title
12	General Information
13	Construction Details
14	Exclusions from General Conditions
15	Amendments to General Conditions

12-03. Arrangement of Plans. General locations and linear quantities of the work are shown in Appendix "A". A map will be provided to the successful bidder showing the exact locations of the work to be done.

12-04. Business Licenses. The Contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License prior to the start of any portion of the work.

12-05. Permits. The Contractor shall provide, procure, and pay for all permits required to complete this work.

12-06. Standard Specifications and Standard Plans. The Standard Specifications and Standard Plans of the California State Department of Transportation, 2018, are hereby made a part of these Special Provisions and are hereinafter referred to as "California Standard Specifications" and "California Standard Plans."

Whenever in the California Standard Specifications and the California Standard Plans the following terms are used, they shall be understood to mean and refer to the following:

Department of Transportation - The City Council.

Director of Public Works - The City of Ukiah Director of Public Works.

Engineer - The Engineer, designated by the City Council, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

Laboratory - The designated laboratory authorized by the City of Ukiah to test materials and work involved in the contract.

State - The City of Ukiah

Other terms appearing in the California Standard Specifications and the California Standard Plans shall have the intent and meaning specified in Section I, Definition of Terms of the California Standard Specifications.

In case of discrepancy between the contract documents, the order of precedence from the highest to lowest is as follows:
1. (City) Special Provisions
2. (City) Project Plans
3. City Standard Plans and Details
4. California Standard Plans
5. California Standard Specifications

12-07. Temporary Facilities. All temporary facilities are the responsibility of the Contractor. The removal of said facilities shall be the responsibility of the Contractor. The Contractor shall be responsible for any and all damages to existing facilities which are a result of the work.

12-08. Public Convenience and Safety. The Contractor shall conduct operations so as to cause the least possible obstruction and inconvenience to public traffic. The Contractor shall, at his or her expense, furnish such flag persons and furnish, erect, construct and maintain such fences, barriers, lights, signs, detours, pedestrian walkways, driveway ramps and bridging as may be necessary to give adequate warning to the public that work is in progress and that dangerous conditions exist, to provide access to abutting properties and to permit the flow of pedestrian and vehicular traffic to safely and expeditiously pass the work.

12-09. Maintaining Traffic. Attention is directed to Section 7-1.08, "Public Convenience," 7-1.09, "Public Safety," 7-1.092, "Lane Closure," and 7-1.095, "Flagging Costs," of the California Standard Specifications.

Streets shall be open to through vehicular traffic during non-working hours. All public traffic shall be permitted to pass through the work with as little inconvenience and delay as possible.

Full costs for "Maintaining Traffic", including "Flagging Costs", shall be considered as included in the various items of work and no additional compensation will be made.

12.10. Stream Pollution. The Contractor shall exercise every reasonable precaution to prevent muddying or silting of live streams, and the Contractor's attention is called to the fact that the terms of this contract do not relieve him or her of responsibility for compliance with Sections 5650 and 12015 of the Fish and Game Code or other applicable statutes relating to pollution prevention or abatement.

12-11. Warranties. Unless otherwise indicated, the Contractor shall warrant all materials provided and work performed under this contract for a period of one year from the date of final acceptance. He shall replace promptly and at his own expense any materials and/or workmanship which fail during this warranty period.

12-12. Utilities. Water and electrical services will be provided by the owner. Sewer will not be provided by the owner. It is the Contractor's sole responsibility to arrange for a portable toilet on site.

12-13. Preconstruction Conference. A preconstruction conference will be held before any work will be allowed to commence. This meeting will cover inspection, schedule for work, and among other items, the responsibilities and procedures of each of the interested parties to assure that the project will be completed in accordance with the contract documents.

12-14. Safety Requirements. The Contractor shall comply with all pertinent provisions of the Department of Labor "Safety and Health Regulations for Construction (29 FCS Part 1518, 36 CFR 7340)", with additions or modifications thereto, in effect during construction of this project.

SECTION 13 - CONSTRUCTION DETAILS

13-01. Project Understanding. The City of Ukiah has acquired the building at 501 S. State Street which was previously utilized as a Bank of America financial center. The City has designed and permitted improvements to this building for use as a future City facility. The future project will be constructed after completion of this hazardous material removal project, which entails the successful removal of all known existing and suspected hazardous building materials. Hazardous materials assessments were completed in 2010 and 2012 by Bank of America before ownership by the City. Through multiple assessments, asbestos-containing building material (ACBM) has been tested for and confirmed present. These assessments document existing ACBM material types and locations throughout the facility. Reports of findings are provided as part of this Scope of Work. Final desired state of building after hazardous material demolition is identified in the provided drawings sheets ADH101 and ADH111. These drawing sheets supplement the overall design for the future City facility and work to identify of locations for demolition along with the scope of work.

13-02. Scope of Work. In this selective demolition project, various types of ACBM will be safely and systematically removed from designated areas within the building. Abatement procedures will adhere to Federal and California laws, codes, and standard practices and safety protocols, including those identified by but not limited to:

- California Health & Safety Code
- California Code of Regulations
- California Air Resources Board
- Environmental Protection Agency
- City of Ukiah Building Department

The scope of work is summarized as follows:

A. Contractor to remove and properly dispose of:
   - Wall materials containing ACBM
   - ACBM vinyl floor tile and mastic
   - Ceramic floor tile, ACBM grout, adhesive, and underlayment
   - Ceramic wall tile, ACBM grout, adhesive, and underlayment
   - Carpet, adhesive, and ACBM floor leveler
   - FRP wallcoverings to access ACBM as required/noted
   - Lighting and HVAC fixtures to access ACBM as required/noted
   - Floor-mounted water heater to access ACBM as required/noted
   - Furniture and Equipment to access ACBM as required/noted
   - Wallpaper to access ACBM as required/noted

B. During the abatement process, the contractor will identify other suspected ACBM not noted in the provided hazardous material assessment reports, the set of drawings prepared for the renovation project or anticipated by their creation. These suspected hazardous materials are to be left undisturbed while The City of Ukiah is immediately notified of their presence. Further abatement work may be defined based on these in-field findings.

C. Locations of required removal and proper disposal of wall or ceiling materials containing ACBM include but are not limited to:

   a. Elevator Shaft
   b. Stair S1-2
   c. Open Area 100
   d. Office 103
   e. Work Area 104
   f. Room 105
   g. Room 106
   h. Vacant Area 107A
   i. Conference Room 113
   j. Office 202
   k. Office 203
   l. Break Room 204

m. Room 206
n. Women's Toilet 207
o. Men's Toilet 208
p. Mech Room 210

D. Locations of required removal and proper disposal of vinyl floor tile and mastic containing ACBM include but are not limited to:

a. Stair S2-2
b. Open Area 100
c. Office 103
d. Room 105
e. Room 106
f. Hallway 107b
g. Vault 109
h. Vestibule 111
i. Booth 112
j. Hallway 200
k. Record 201
l. Office 202

E. Locations of required removal and proper disposal of ceramic floor or wall tile, grout, adhesive and underlayment containing ACBM include but are not limited to:

a. Open Area 100
b. Vestibule 110
c. Women's Toilet 207
d. Men's Toilet 208

F. Locations of required removal and proper disposal of carpet, adhesive and ACBM floor leveler grout include but are not limited to:

a. Open Area 100
b. Office 103
c. Vacant Area 107A

G. Locations of required selective removal of FRP wall coverings to access ACBM include but are not limited to:

a. Office 203

H. Locations of required removal of floor-mounted water heater to access ACBM for abatement include but are not limited to:

a. Mech Room 210

I. Locations of required removal of furniture and equipment to access and dispose of ACBM include but are not limited to:

a. Room 105
b. Room 106
c. Booth 112
d. Office 203

J. Locations of required removal of wallpaper to access and dispose of ACBM include but are not limited to:

a. Room 105
b. Room 106

K. Contractor to provide the following:

a. Review of existing Reports – Existing 2010 and 2012 hazardous materials reports on existing building shall be reviewed.
b. Review of Existing Drawings – Existing 2023 construction documents to be reviewed for understanding of final future construction project and understanding of demolition work to be completed as part of this project and outlined on sheets ADH101 and ADH111.

c. Site Assessment – Site shall be assessed for building familiarity and recommendations given for any additional locations of ACBM removal.
d. Work Plan Development – Work Plan shall be developed to include abatement procedures and methods.
e. Worker Training – All workers involved in demolition and disposal of ACBM shall be properly trained.
f. Asbestos Removal – ACBM to be removed from the building according to the scope of work.
g. Waste Disposal – Waste to be properly disposed of in accordance with governing codes and regulations.
h. Reporting – All required abatement reports to be submitted to regulatory authorities and copied to the City of Ukiah as required to comply with standard professional abatement procedures.
i. Project Schedule – Project Schedule to be defined and shared with the City of Ukiah identifying abatement days and timelines.
j. Health and Safety Measures – Proper health and safety measures to be followed throughout abatement, removal, and disposal of ACBM.
k. Project Completion – Submit for approval of final project completion by City of Ukiah
l. Contact Information – provide contact information of all sub-contractors responsible for abatement.

13-03. Matrix for Analysis of Required Abatement. Below please find a matric for analysis of required abatement.

	Removal of wall or ceiling materials	Removal of vinyl floor tile and mastic	Removal of ceramic floor or wall tile	Removal of carpet items	Removal of FRP wall coverings	Removal of floor-mount water heater	Removal of furniture and equipment	Removal of wallpaper
Booth 112		X					X	
Break Room 204	X							
Conference Room 113	X							
Elevator Shaft	X							
Hallway 107b		X						
Hallway 200		X						
Mech Room 210	X					X		
Men's Toilet 208	X		X					
Office 103	X	X		X				
Office 202	X	X						
Office 203	X				X		X	
Open Area 100	X	X	X	X				
Record 201		X						
Room 105	X	X					X	X
Room 106	X	X					X	X
Room 206	X							
Stair S1-2	X							
Stair S2-2		X						
Vacant Area 107A	X			X				
Vault 109		X						

Vestibule 110			X					
Vestibule 111		X						
Women's Toilet 207	X		X					
Work Area 104	X							

SECTION 14. EXCLUSIONS FROM GENERAL CONDITIONS

14-01. Provisions to be Excluded from General Conditions. The following designated provisions of the General Conditions are hereby determined to be inapplicable to the proposed work and, therefore, are hereby excluded from the terms of the Notice to Bidders, Proposal, Agreement and other contract documents as though entirely omitted from said General Conditions:

(1) Section 6-02. Office at the Site
(2) Section 7-03. Surveys

No other exclusions.

SECTION 15. AMENDMENTS TO GENERAL CONDITIONS

15-01. Sections of General Conditions to be Amended.

The following designated sections of the Special Provisions are hereby amended to read as follows:

No amendments.

BID SUBMITTAL CHECKLIST

The following is a checklist to assist you in your submission of your bid documents. Please make sure you include the following when submitting your bid documents to reduce the risk of having your bid rejected:

Did you include?...

- **Proposal** (Page 35)
  - Unit prices filled out clearly.
  - Extended prices filled out clearly and calculated correctly
  - Total bid amount filled out clearly and calculated correctly
  - Sign the proposal, and provide complete information
  - CLSB No. and expiration date
  - Department of Industrial Relations Public Works Contractor Registration Number

- **Fair Employment Practices Certification** (Page 38)
  - Filled out completely per instruction

- **Worker's Compensation Certificate** (Page 39)
  - Filled out completely per instruction

- **Certification of Non-Discrimination in Employment** (Page 40)
  - Filled out completely per instruction

- **List of Proposed Subcontractors** (Page 41)
  - Filled out completely per instruction

- **Statement of Experience** (Page 42)

- **Signature of Bidder** (Page 43)
  - Filled out completely per instruction
  - Authorized signature provided

- **Bidder's Bond** (Page 44)
  - Filled out completely per instruction

- **Non-Collusion Affidavit** (Page 45)
  - Filled out completely per instruction
  - Notarized

- **Addenda Issued**
  - Check the City website for any addenda issued: www.cityofukiah.com/purchasing Please note that actual acknowledgment of addenda is not required to submit with your bid. Refer to Section 1-11 and 3-07 of the General Conditions.

CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA

PROPOSAL

FOR
HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET

Specification No. 24-06

The undersigned, as bidder,
declares that he or she has examined thoroughly all of the contract documents herein contained, that this proposal is made without collusion with any other person, firm or corporation and that all laws and ordinances relating to the interest of public officers in this contract have been complied with in every respect.

AND he or she proposes and agrees, if this proposal is accepted,

1) that he or she will contract with the City of Ukiah, Mendocino County, California, in the form of the copy of the agreement herein contained

   a) to provide all necessary machinery, tools, apparatus and other means of construction;

   b) to furnish all materials;

   c) to provide all superintendence, overhead expenses and all labor and expenses of whatever nature necessary to complete the job in conformity with the specifications and drawings and other contract provisions herein or reasonably implied hereby or as necessary to complete the work in the manner and within the time named herein and according to the requirements and to the reasonable satisfaction of the City Engineer;

   d) to pay all charges of freight transportation and hauling;

2) that he or she indemnifies the City against any loss or damage arising from any act of the undersigned as Contractor; and

3) that he or she will accept as full payment therefor the following sums:

BIDDING SCHEDULE

In the case of any discrepancy between the unit price and the total set forth for the item, the unit price shall prevail; provided, however, that if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any reason, or is omitted, or in the case of lump sum items, is not the same amount as the entry in the “Total” column, then the amount set forth in the “Total” column for the item shall prevail in accordance with the following:

1. As to lump sum items, the amount set forth in the “Total” column shall be the unit price;
2. As to unit basis items, the amount set forth in the “Total” column shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price.

The Total Base Bid shall be the sum of the items in the “Total” column. In case of discrepancy between the sum of the items in the “Total” column and the amount entered as Total Base Bid, the sum of the “Total” column items shall prevail. The bid comparison will be based on the sum of the items in the “total” column for each bidder.

The Unit prices for the various Construction Items below include all costs associated with the General Conditions, Special Provisions, Requirements of the Construction Contract, and represent the total, complete, in-place cost for each specific Construction Item in accordance with the Construction Documents, including all elements, work components, accessories, and connections, shown in applicable details or required to yield a complete, sound and functional component or system appropriate for its intended function, whether or not such is specifically described or listed in any description of measurement or payment. The total amount of the Construction items below shall represent the total and complete cost of the fully functional Project. All work not specifically listed below be required to complete the work of the various construction items and the cost of such shall be considered as included throughout the various unit prices indicated.

Lowest bid will be based on the lowest Base Bid.

NAME OF BIDDER: _____
SPEC #: **24-06**
PROJECT NAME: **HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET**

BASE BID

ITEM #	DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	TOTAL
1	All equipment, labor, and materials to perform demolition work to remove hazardous materials at 501 South State Street.	LS	1	$_____	$_____
				TOTAL BASE BID ==>>	$_____

We, the undersigned, acknowledge that the City Council has reserved the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid from a responsible bidder and that which it deems in the best interest of the City to accept. We, the undersigned, further agree, if this proposal shall be accepted, to sign the agreement and to furnish the required bonds with satisfactory surety, or sureties, within fifteen (15) calendar days after written notice that the contract is ready for signature; and, if the undersigned shall fail to contract, as aforesaid, it shall be understood that he or she has abandoned the contract and that, therefore, this proposal shall be null and void and the proposal guaranty accompanying this proposal, or the amount of said guaranty, shall be forfeited to and become the property of the City. Otherwise, the proposal guaranty accompanying this proposal shall be returned to the undersigned.

Witness our hands this day of _____, 2024.

Licensed in accordance with an act providing for the registration of California Contractors License No. _____, expiration date _____.

THE CONTRACTOR'S LICENSE NUMBER AND EXPIRATION DATE STATED HEREIN ARE MADE UNDER PENALTY OF PERJURY.

Department of Industrial Relations Public Works Contractor Registration Number:_____

Signature of bidder or bidders, with business name, address, phone number and fax number:

_____

_____

_____

_____

Notice: In the case of a corporation, give below the addresses of the principal office thereof and names and addresses of the President, Secretary, Treasurer.

_____

_____

_____

FAIR EMPLOYMENT PRACTICES CERTIFICATION

TO:_____

_____

The undersigned, in submitting a bid for performing the following work by Contract, hereby certifies that he or she has or will meet the standards of affirmative compliance with the Fair Employment Practices requirements of the Special Provisions contained herein.

HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET

_____
(Signature of Bidder)

Business Mailing Address:

_____

_____

_____

Business Location:

_____

_____

(The bidder shall execute the certification of this page prior to submitting his or her proposal.)

WORKER'S COMPENSATION CERTIFICATE

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Worker's Compensation or undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

Witness my hand this_____ day of _____, 2024.

Signature of Bidder, with Business Address:

_____

_____

_____

_____

CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT

The bidder represents that he or she has/has not, participated in a previous contract or subcontract subject to either the equal opportunity clause herein or the clause contained in Section 301 of Executive Order 10925; that he or she has/has not, filed all required compliance reports; and that representations indicating submission of required compliance prior to subcontract awards.

Signature and address of Bidder:

_____ Date_____

_____

_____

_____

(This certification shall be executed by the bidder in accordance with Section 60-1.6 of the Regulations of the President's Committee on Equal Employment Opportunity for implementing Executive Orders 10925 and 11114.)

LIST OF PROPOSED SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the California Public Contract Code and any amendments thereof, each bidder shall set forth (a) the name and location of the place of business of each subcontractor who will perform work or labor or render service in or about the construction site or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of 1 percent of the total bid and (b) the California Contractor License Number for each subcontractor, and (c) the portion of the work to be done by each subcontractor.(See General Conditions Section 1-09.) Include with the name of each sub-contractor their Department of Industrial Relations Public Works Contractor Registration Number.

SUBCONTRACTOR NAME	SUBCONTRACTOR LICENSE NUMBER	SUBCONTRACTOR DIR REGISTRATION NUMBER	SUBCONTRACTOR BUSINESS ADDRESS	DESCRIPTION OF WORK

STATEMENT OF EXPERIENCE OF BIDDER

The bidder is required to state below what work of similar magnitude or character he or she has done and to give references that will enable the City Council to judge of his or her experience, skill and business standing and his or her ability to conduct work as completely and rapidly as required under the terms of the contract.

SIGNATURE(S) OF BIDDER

Accompanying this proposal is _____
(insert the words "cash ($)", "cashier's check" or "bidder's bond", as the case may be) in an amount equal to at least 10 percent of the bid.

The names of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If bidder or other interested person is a corporation, provide the legal name of corporation and also the names of the president, secretary, treasurer and manager thereof. If a co-partnership, provide the true name of firm and also the names of all individual co-partners composing the firm. If bidder or other interested person is an individual, provide the first and last names in full.

_____

_____

_____

Licensed in accordance with an act providing for the registration of Contractors:

License No. _____, License Expiration Date _____.

Signature(s) of Bidder: _____

_____

_____

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership; and if bidder is an individual, his or her signature shall be placed above. If a member of a partnership, a Power of Attorney must be on file with the Department prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

Business address: _____

_____

Place of residence: _____

_____

Dated: _____

CITY OF UKIAH
Mendocino County, California

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____

_____, as PRINCIPAL and

_____

_____, as SURETY,

are held and firmly bound unto the City of Ukiah in the penal sum of 10 PERCENT OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the City of Ukiah, as the case may be, for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, to the City Clerk to which said bid was submitted, we bind ourselves, our heirs, executors, administrators and successors jointly and severally, firmly by these presents. In no case shall the liability of the surety hereunder exceed the sum of $_____

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of Ukiah, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at the Office of the City Clerk, Ukiah Civic Center, Ukiah, California, on July 30, 2024 for **SPEC 24-06 HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET.**

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him or her for signatures, enters into a written contract, in the prescribed form, in accordance with the bid and files two bonds with the City of Ukiah, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____ day of _____, A.D. 2024.

_____(Seal)

_____(Seal)

_____(Seal)
Principal

_____(Seal)

_____(Seal)

_____(Seal)
Surety

Address: _____

_____

_____

NON-COLLUSION AFFIDAVIT

Note: Bidder shall execute the affidavit on this page prior to submitting his or her bid.

To City Council, City of Ukiah:

The undersigned in submitting a bid for performing **HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET** by contract, being duly sworn, deposes and says:

> that he or she has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

_____

_____

_____
Signature(s) of Bidder

Business Address:_____

_____

_____

Place of Residence:_____

_____

_____

NOTARIZATION

Subscribed and sworn to before me this _____ day of _____, 2024.

_____

Notary Public in and for the County of_____, State of California.

My Commission Expires _____, 2024.

CITY OF UKIAH
Mendocino County, California

AGREEMENT

FOR

HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET
Specification No. 24-06

THIS AGREEMENT, made this _____ day of _____, 2024, by and between the City of Ukiah, Mendocino County, California, hereinafter called the City and _____ hereinafter called the Contractor,

WITNESSETH:

WHEREAS, the City has caused to be prepared in accordance with law, specifications, drawings and other contract documents for the work herein described and shown and has approved and adopted these contract documents, specifications and drawings and has caused to be published in the manner and for the time required by law a notice to bidders inviting sealed proposals for doing the work in accordance with the terms of this contract and

WHEREAS, the Contractor, in response to the notice to bidders, has submitted to the City a sealed proposal accompanied by a proposal guaranty in an amount of not less than 10 percent of the bid price for the construction of the proposed work in accordance with the terms of this contract and

WHEREAS, the City, in the manner prescribed by law, has publicly opened, examined and canvassed the proposals submitted and as a result has determined and declared the Contractor to be the lowest and best regular responsible bidder for the work and for the sums named in the proposal,

NOW, THEREFORE, THIS AGREEMENT WITNESSETH:

Article 1. Work to be Done and Contract Days Allowed.

That the Contractor shall provide all necessary machinery, tools, apparatus and other means of construction; shall furnish all materials, superintendence, overhead, expenses, all labor and expenses of whatever nature necessary for completion of the work in conformity with the Special Provisions and other contract documents hereto attached and according to such instructions as may be given by the Engineer. The Contractor shall complete the work within sixty (60) calendar days. Contract days shall be counted starting with the 10th day following receipt of notice that the contract has been executed by the City. Contractor, at his or her option, may begin work prior to start of counting contract days, however, in no event shall the Contractor start work without giving notification to the Engineer at least 72 hours prior to the start of work, without obtaining an encroachment permit from the City, or without having submitted certificates of insurance that have been accepted and approved by the Engineer.

Article II. Contract Prices.

That the City shall pay the Contractor the prices stated in the proposal submitted by the Contractor, for complete performance of the contract by the Contractor. The Contractor hereby agrees to accept the prices as full compensation for all material and appliances necessary to the work, for all labor and use of tools and other implements necessary to execute the work contemplated in this contract; for all loss or damage arising out of the nature of the work or from the action of the elements, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the work; for all risks of every description connected therewith; for all expenses of the work, as herein specified; for all liability and other insurance, for all overhead and other expenses incident to the work; all according to the Contract Drawings, the Special Provisions, the Details, the instructions and the requirements of the City.

Article III. Labor Discrimination.

Attention is directed to Section 1735 of the Labor Code, which reads as follows:

> "No discrimination shall be made in the employment of persons upon public works because of the race, color, national origin or ancestry, or religion of such persons and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

In connection with the performance of work under this contract, the Contractor agrees as follows:

(a) The Contractor will not willfully discriminate against any employee or an applicant for employment because of race, color, religion, ancestry, or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, ancestry, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the awarding authority setting forth the provisions of this Fair Employment Practice section.

(b) The Contractor will send to each labor union or representative of workers with which he or she has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the awarding authority, advising the said labor union or worker's representative of the Contractor's commitments under this section, to employees and applicants for employment.

(c) The Contractor will permit access to his or her records of employment, employment advertisements, application forms and other pertinent data and records by the Fair Employment Practices Commission, City of Ukiah or any other appropriate agency of the State of California designated by the awarding authority, for the purposes of investigation to ascertain compliance with the Fair Employment Practices section of this contract.

(d) A finding of willful violation of the Fair Employment Practices section of this Contract or of the Fair Employment Practices Act shall be regarded by the awarding authority as a basis for determining the Contractor to be not a "responsible bidder" as to future contracts for which such Contractor may submit bids, for revoking the Contractor's pre-qualification rating, if any and for refusing to establish, reestablish or renew a pre-qualification rating for the Contractor.

The City of Ukiah shall deem a finding of willful receipt of written notice from the Fair Employment Practices Act to have occurred upon that it has investigated and determined that the Contractor has

violated the Fair Employment Practices Act and has issued an order under Labor Code Section 1426 or obtained an injunction under Labor Code Section 1429.

Upon receipt of such written notice from the Fair Employment Practices Commission, the City shall notify the Contractor that unless he or she demonstrates to the satisfaction of the awarding authority within a stated period that the violation has been corrected, his or her pre-qualification rating will be revoked at the expiration of such period.

(e) The Contractor agrees that should the City determine that the Contractor has not complied with the Fair Employment Practices section of this Contract, then pursuant to Labor Code Section 1735 and 1775 the Contractor shall, as a penalty to the City, forfeit for each calendar day or portion thereof, for each person who was denied employment as a result of such non-compliance, the penalties provided in the Labor Code for violation of prevailing wage rates. Such monies may be recovered from the Contractor. The City may deduct any such damages from any monies due the Contractor.

(f) Nothing contained in this Fair Employment Practices section shall be construed in any manner of fashion so as to prevent the City or the State of California from pursuing any other remedies that may be available at law.

(g) Prior to awarding the Contract, the Contractor shall certify to the awarding authority that he or she has or will meet the following standards for affirmative compliance, which shall be evaluated in each case by the awarding authority:

(1) The Contractor shall provide evidence, as required by the City that he or she has notified all supervisors, foremen and other personnel officers in writing of the content of the anti-discrimination clause and their responsibilities under it.

(2) The Contractor shall provide evidence, as required by the City, that he or she has notified all sources of employees' referrals (including unions, employment agencies, advertisements, Department of Employment) of the content of the anti-discrimination clause.

(3) The Contractor shall file a basic compliance report, as required by the City. Willfully false statements made in such reports shall be punishable as provided by law. The compliance report shall also spell out the sources of the work force and who has the responsibility for determining whom to hire, or whether or not to hire.

(4) Personally, or through his or her representatives, the Contractor shall, through negotiations with the unions with whom he or she has agreements, attempt to develop an agreement which will:

a. Spell out responsibilities for nondiscrimination in hiring, referral, upgrading and training.

b. Otherwise implement an affirmative anti-discrimination program in terms of the unions' specific areas of skill and geography to the end that qualified minority workers will be available and given and equal opportunity for employment.

(5) The Contractor shall notify the City of opposition to the anti-discrimination clause by individuals, firms or organizations during the period of its pre-qualification.

(h) The Contractor will include the provisions of the foregoing paragraphs 1 through 5 in every first tier subcontract so that such provisions will be binding upon each such subcontractor.

(i) The "Fair Employment Practices Certification" must be completed and signed prior to the time of submitting the bid.

Article IV. Parts of the Contract.

That the complete contract consists of the following documents, all of which shall be considered a part of this agreement.

1. Notice to Bidders
2. Wage Rates
3. General Conditions
4. Technical Specifications
5. Proposal
6. Fair Employment Practices Certification
7. Agreement
8. Contract Bonds
9. Contract Drawings and Construction Details
10. Standard Drawings
11. Indemnification Agreement
12. Addenda

IN WITNESS WHEREOF, this contract being executed in duplicate, and the parties having caused their names to be signed by authority of their duly authorized office this _____ day of _____, 2024.

CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

By: _____
CITY MANAGER, CITY OF UKIAH

Attest: _____
CITY CLERK, CITY OF UKIAH

By: _____
CONTRACTOR

Attest: _____

Title: _____

The foregoing contract is approved as to form and legality this _____ day of _____, 2024.

_____
CITY ATTORNEY, CITY OF UKIAH

INDEMNIFICATION AGREEMENT

This Indemnification Agreement is made and entered in Ukiah, California, on _____, 2024, by and between the City of Ukiah (Ukiah) and _____ (Contractor).

Contractor is

_____

_____ for Ukiah.

As a condition of issuing the work order, attached hereto, Ukiah requires assurance that Contractor will protect Ukiah from damage or damage claims which arise from its performance of the work.

Accordingly, Contractor agrees as follows:

1. **Indemnification**. Contractor shall indemnify and hold harmless Ukiah and its officers, agents, and employees from and against any claim, loss, or damage, including the legal and other costs of defending against any claim of damage or loss which arises out of the Contractor's negligent or wrongful performance under the work order attached hereto, except for claims, losses, or damages resulting from the sole and exclusive negligence or other wrongful conduct of Ukiah or its officers, agents and employees.

CONTRACTOR

BY: _____

TITLE: _____

CITY OF UKIAH
Mendocino County, California

PERFORMANCE BOND

BOND No._____

KNOW ALL PERSONS BY THESE PREESNTS:

THAT WHEREAS, the City of Ukiah, organized and operating under the laws of the State of California, (hereinafter referred to as the "City") has awarded to _____, (hereinafter referred to as the "Contractor") an agreement for Contract No. _____ (hereinafter referred to as the "Project").

WHEREAS, the work to be performed by the Contractor is more particularly set forth in the Contract for the Project dated _____, (hereinafter referred to, together with all attachments and exhibits thereto, as "Contract Documents"), the terms and conditions of which are expressly incorporated herein by reference; and

WHEREAS, the Contractor is required by the Contract Documents to perform the terms thereof and to furnish a bond for the faithful performance of said Contract Documents.

NOW, THEREFORE, we, _____, the undersigned Contractor and _____, as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California, are held firmly bound until the City in the sum of _____ ($_____), for which amount well and truly to be made, we bind ourselves, our heirs ,executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if the Contractor, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the Contract Documents and any alteration thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their intent and meaning; and shall faithfully fulfill all obligations; and shall indemnify and save harmless the City, its officials, officers, employees, and authorized volunteers, as stipulated in said Contract Documents, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees including reasonable attorneys' fees, incurred by the City in enforcing such obligation.

As a condition precedent to the satisfactory completion of the Contract Documents, unless otherwise provided for in the Contract Documents, the above obligation shall hold good for a period of one (1) year after the acceptance of the work by the City, during which time if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the City from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the City's rights or the Contractor or Surety's obligations under the Contract Documents, law or equity, including, but not limited to, California Code of Civil Procedure Section 337.15.

Whenever Contractor shall be, and is declared by the City to be, in default under the Contract Documents, the Surety shall remedy the default pursuant to the Contract Documents, or shall promptly, at the City's option:

i. Take over and complete the Project in accordance with all terms and conditions in the Contract Documents; or

ii. Obtain a bid or bids for completing the Project in accordance with all terms and conditions in the Contract Documents and upon determination by Surety of the lowest responsive and responsible bidder, arrange for a contract between such bidder, the Surety and the City, and make available as work

progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term “balance of the contract price” as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs pursuant to the Contract Documents.

iii. Permit the City to complete the Project in any manner consistent with California law and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term “balance of the contract price” as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs by the City pursuant to the Contract Documents.

Surety expressly agrees that the City may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Contractor.

Surety shall not utilize Contractor in completing the Project nor shall Surety accept a bid from Contractor for completion of the Project if the City, when declaring the Contractor in default, notifies Surety of the City’s objection to Contractor’s further participation in the completion of the Project.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]

IN WITNESS WHEREOF, we have hereunto set our hands and seals this ____ day of _____, 2022.

(Corporate Seal)

_____
Contractor/Principal

By_____

Title_____

(Corporate Seal)

_____
Surety

By_____
Attorney-in-Fact

(Attach Attorney-in Fact Certificate)

Title_____

The rate of premium on this bond is _____ per thousand. The total amount of premium charges is $_____.

(The above must be filled in by corporate attorney.)

THIS IS A REQUIRED FORM.

Any claims under this bond may be addressed to:

(Name and Address of Surety)

_____

_____

_____

(Name and Address of Agent or

Representative for service of process in

California, if different from above)

_____

_____

_____

(Telephone number of Surety and Agent
or Representative for service of process in California)

_____

CITY OF UKIAH
Mendocino County, California

PAYMENT BOND

BOND No. _____

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the City of Ukiah ("City") has awarded to _____ ("Contractor/Principal") a contract (City Agreement No. _____, dated _____, _____, referred to as the "Agreement") for the work described as _____. The Agreement is incorporated by this reference into this Payment Bond ("Bond"); and

WHEREAS, Contractor/Principal is required to furnish a bond in connection with the Agreement and pursuant to California Civil Code section 9550;

NOW, THEREFORE, we _____, the undersigned Contractor/Principal, and _____ ("Surety"), a corporation organized and existing under the laws of the State of _____, and duly authorized to transact business under the laws of the State of California, as Surety, are held firmly bound until the City, and to any and all persons, companies, or corporations entitled by law to file stop payment notices under California Civil Code Section 9100, or any person, company, or corporation entitled to make a claim on this bond, in the sum of $_____, for which payment will and truly be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if Contractor/Principal, its heirs, executors, administrators, successors, or assigns, or subcontractor, shall fail to pay any person or persons named in Civil Code section 9100; or fail to pay for any materials, provisions, or other supplies, used in, upon, for , or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Code, with respect to work or labor thereon of any kind; or shall fail to deduct, withhold, and pay over to the Employment Development Department, any amounts required to be deducted, withheld, and paid over by Unemployment Insurance Code Section 13020 with respect to work and labor thereon of any kind, then Surety will pay for the same, in an amount not exceeding the amount herein above set forth, and in the event suit is brought upon this bond, also will pay such reasonable attorneys' fees as shall be fixed by the court, awarded and taxed as provided in California Civil Code Section 9550, et seq.

It is further stipulated and agreed that the Surety of this bond shall not be exonerated or released from the obligation of the bond by any change, extension of time for performance, addition, alteration or modification in, to, or of any contract, plans, or specifications, or agreement pertaining or relating to any scheme or work of improvement herein above described; or pertaining or relating to the furnishing of labor, materials, or equipment therefor; nor by any change or modification of any terms of payment or extension of time for payment pertaining or relating to any scheme or work of improvement herein above described; nor by any rescissions or attempted rescission of the contract, agreement or bond; nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond; nor by any fraud practiced by any person other than the claimant seeking to recover on the bond; and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is give; and under no circumstances shall the Surety be released from liability to those for whose benefit such bond has been given, by reason of any breach of contract between the Owner and Contractor/Principal or on the part of any oblige named in such bond; that the sole condition of recovery shall be that the claimant is a person described in California Civil Code section 9100, and who has not been paid the full amount of his or her claim; and that the Surety does hereby waive notice of any such change, extension of time, addition, alteration or modification herein mentioned, including but not limited to the provisions of section 2819 and 2845 of the California Civil Code.

Any notice to Surety may be given in the manner specified in the Agreement and delivered or transmitted to Surety as follows:

Attn:_____

Address:_____

City/State/Zip:_____

Phone:_____

Fax:_____

Email:_____

IN WITNESS WHEREO, two identical counterparts of this Bond, each of which shall for all purposes be deemed an original thereof, have been duly executed by Contractor/Principal and Surety above named, on the __ day of _____, 202__.

_____ (SEAL)
Contractor/Principal

By_____
Contractor's Representative

_____
Contractor/Principal's Address

_____
City,State,Zip

_____(SEAL)
Surety

By_____
Surety's Representative

_____
Surety's Address

_____
City,State,Zip

_____
Telephone Number

NOTE: Signatures of those executing for Surety must be properly acknowledged, The bond must be accompanied by a properly acknowledged Power of Attorney from the Surety authorizing its agent to bind it to this bond. A copy of such Power of Attorney must be in file with the City.

DIRECTIONS FOR PREPARATION OF PERFORMANCE AND MATERIAL AND LABOR BOND

1. Individual sureties, partnerships, or corporations not in the surety business will not be acceptable.

2. The name of the Principal shall be shown exactly as it appears in the Contract.

3. The penal sum shall not be less than required by the Specifications.

4. If the Principals are partners or joint venturers, each member shall execute the bond as an individual and state his place of residence.

5. If the Principal is a corporation, the bond shall be executed under its corporate seal.
   If the corporation has no corporate seal, it shall so state and affix a scroll or adhesive seal following the corporate name.

6. The official character and authority of the person(s) executing the bond for the Principal, if a corporation, shall be certified by the Secretary or Assistant Secretary thereof under the corporate seal, or copies attached to such records of the corporation as will evidence the official character and authority of the officer signing, duly certified by the Secretary or Assistant Secretary, under the corporate seal, to be true copies.

7. The current power-of-attorney of the person signing for the surety company must be attached to the bond.

8. The date of the bond must not be prior to the date of the Contract.

9. The following information must be placed on the bond by the surety company:

   a. The rate of premium in dollars per thousand; and

   b. The total dollar amount of premium charged.

10. The signature of a witness shall appear in the appropriate place attending to the signature of each party of the bond.

11. Type or print the name underneath each signature appearing on the bond.

12. An executed copy of the bond must be attached to each copy of the Contract (original counterpart) intended for signing.

CITY OF UKIAH
Mendocino County, California

DEFECTIVE MATERIAL AND WORKMANSHIP (MAINTENANCE) BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____

_____, as **PRINCIPAL**

and_____

_____, as **SURETY**,

are held and firmly bound unto the **City of Ukiah** as Obligee, in the penal sum of

_____

_____($_____),
(5 PERCENT OF THE FINAL CONTRACT AMOUNT)

to which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators successors and assigns jointly and severally, firmly by these presents.

WHEREAS, the said Principal entered into a Contract with the City of Ukiah
dated_____
for _____
_____

WHEREAS, said Contract has been completed, and was approved on the _____ day of _____, _____,

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall guarantee that the work will be free of any defective materials or workmanship which become apparent during the period of one (1) year following completion of the Contract, then this obligation shall be void, otherwise to remain in full force and effect, provided however, any additional warranty or guarantee whether expressed or implied is extended by the Principal or Manufacturer only, and the surety assumes no liability for such a guarantee.

Signed, sealed, and dated this _____ day of _____, 2024.

_____(Seal)

BY:_____(Seal)

_____(Seal)
Principal

_____(Seal)

BY:_____(Seal)

_____(Seal)
Surety

Reproduction of Insurance Services Office, Inc. Form

CERTIFICATE OF INSURANCE
CITY OF UKIAH

ISSUE DATE (MM/DD/YY)

PRODUCER

INSURED

THIS CERTIFICATE OF INSURANCE IS NOT AN INSURANCE POLICY AND DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICES BELOW.

	COMPANIES	BEST'S RATING
COMPANY LETTER A		
COMPANY LETTER B		
COMPANY LETTER C		
COMPANY LETTER D		
COMPANY LETTER E		

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
	GENERAL LIABILITY ☐ COMMERCIAL ☐ CLAIMS MADE ☐ OCCURRENCE ☐ OWNER'S & CONTRACTOR'S PROT. ☐ OTHER				GENERAL AGGREGATE	$
					PRODUCTS COMP/OPS AGGREGATE	$
					PERSONAL & ADVERTISING INJURY	$
					EACH OCCURANCE	$
					FIRE DAMAGE (any one fire)	$
					MEDICAL EXPENSES (any one person)	$
	AUTOMOTIVE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS ☐ GARAGE LIABILITY				COMBINED SINGLE LIMIT	$
					BODILY INJURY (per person)	$
					BODILY INJURY (per accident)	$
					PROPERTY DAMAGE	$
	EXCESS LIABILITY ☐ UMBRELLA ☐ OTHER THAN UMBRELLA FORM				EACH OCCURRENCE	$
					AGGREGATE	$
	☐ WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY				STATUTORY	
					EACH ACCIDENT	$
					DISEASE - POLICY LIMIT	$
					DISEASE - EACH EMPLOYEE	$
	PROPERTY DAMAGE ☐ COURSE OF CONSTRUCTION				AMOUNT OF INSURANCE	$

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

THE FOLLOWING PROVISIONS APPLY:

1. None of the above-described policies will be canceled until after 30 day's written notice has been given to the City at the address indicated below.
2. The City, its officials, officers, employees, and volunteers are added as insureds on all Liability Insurance Policies listed above.
3. It is agreed that any insurance or self-insurance maintained by the City will apply in excess of and not contribute with, the insurance described above.
4. The City is named a loss payee on The Property Insurance Policies described above, if any.
5. All rights of subrogation under the Property Insurance Policy listed above have been waived against the City.
6. The Worker's Compensation Insurer named above, if any, agrees to waive all rights of subrogation against the City for injuries to employees of the insured resulting from work for the City or use of the City's premises or facilities.

SAMPLE

INSURER:

POLICY NUMBER:

ENDORSEMENT NUMBER:

COMMERCIAL GENERAL LIABILITY

FORM CG 20 10 11 85 (MODIFIED)

THIS ENDORSEMENT CHANGES THE POLICY, PLEASE READ IT CAREFULLY

ADDITIONAL INSURED ----- OWNERS, LESSEES OR CONTRACTORS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Insured Person(s) or Organization(s)	Location(s) of Covered Operations
City of Ukiah, its officers, officials, employees and volunteers 300 Seminary Avenue Ukiah, CA 95482	

If no entry appears above, information required to complete this endorsement will be shown in Declarations as applicable to this endorsement.

Section II WHO IS AN INSURED is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for “bodily injury”, “property damage”, or “personal and advertising injury” arising out of “your work” performed for that insured.

Modifications to ISO form CG20 10 1185:

The insured scheduled above includes the insured’s elected or appointed officers, officials, employees and volunteers. This insurance shall be primary as respects the insured shown in the schedule above, or if excess, shall stand in an unbroken chain of coverage excess of the Named Insured’s scheduled underlying primary coverage. In either event, any other insurance maintained by the Insured scheduled above shall be in excess of this insurance and shall not be called upon to contribute with it.

The insurance afforded by this policy shall not be canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.

_____
Signature-Authorized Representative

_____
Address

_____

_____
Phone Number

CG 20 10 11 85 Insurance Services Office, Inc. For (Modified)

AUTOMOBILE LIABILITY SPECIAL ENDORSEMENT
FOR City of Ukiah (the "City")

Endorsement No. _____
Issue Date: _____

PRODUCER Telephone: (_____) _____	POLICY INFORMATION: Insurance Company: _____ Policy No.: _____ Policy Period: (from) _____ (to) _____ LOSS ADJUSTMENT EXPENSE ☐ Included in limits ☐ In addition to limits ☐ Deductible ☐ Self Insured Retention (check which) of $ _____
NAMED INSURED	APPLICABILITY. This insurance pertains to the operation and/or tenancy of the named insured under all written agreements and permits in force with the City unless checked here ☐ in which case only the following specific agreements and permits with the City are covered: CITY AGREEMENTS/PERMITS
TYPE OF INSURANCE ☐ COMMERCIAL ☐ BUSINESS AUTO POLICY ☐ OTHER	OTHER PROVISIONS
LIMIT OF LIABILITY $ _____ per accident, for bodily injury and property damage	CLAIMS: Underwriter's representative for claims pursuant to this insurance. Name: _____ Address: _____ _____ Telephone: (_____) _____

In consideration of the premium charged and notwithstanding any inconsistent statement in the polity to which this endorsement is attached or any endorsement now or hereafter attached thereto, it is agreed as follows:

1. INSURED: The City, its officers, officials, employees and volunteers are included as insureds with regard to damages and defense of claims arising from: the ownership operation, maintenance, use, loading or unloading of any auto owned, leaded, hired or borrowed by the Named Insured, or for which the Named Insured is responsible.
2. CONTRIBUTION NOT REQUIRED: As respects work performed by the Named Insured for or on behalf of the City, the insurance afforded by this policy shall: (a) be primary insurance as respects the City, its officers, officials, employees and volunteers; or (b) stand in an unbroken chain of coverage excess of the Named Insured's primary coverage. Any insurance or self-insurance maintained by the City, its officers, officials, employees, and volunteers shall be excess of the Named Insured's insurance and not contribute with it.
3. CANCELLATION NOTICE: With respect to the interests of the City, this insurance shall not be canceled, except after thirty (30) days prior written notice by receipted delivery has been given to the City.
4. SCOPE OF COVERAGE: This policy affords coverage at least as broad as:
   (1) If primary, insurance Services Office form number CA0001 (Ed. 1/87), Code 1 (Aany auto); or
   (2) If excess, affords coverage which is at least as broad as the primary insurance forms referenced in the preceding section (1).

Except as stated above nothing herein shall be held to waive, alter or extend any of the limits, conditions, agreements or exclusions of the policy to which this endorsement is attached.

ENDORSEMENT HOLDER	
CITY City of Ukiah 300 Seminary Avenue Ukiah, California 95482-5400	AUTHORIZED REPRESENTATIVE ☐ Broker/Agent ☐ Underwriter ☐ _____ I _____ (print/type name), warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement. Signature _____ (original signature required) Telephone: (_____) _____ Date signed: _____

WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY SPECIAL ENDORSEMENT

FOR City of Ukiah (the "City")

Endorsement No. _____

Issue Date: _____

PRODUCER	POLICY INFORMATION:
Telephone: (_____) _____	Insurance Company: _____ Policy No. _____ Policy Period: (from) _____ (to) _____
NAMED INSURED	OTHER PROVISIONS
CLAIMS: (Underwriter's representative for claims pursuant to this insurance. Name: _____ Address: _____ _____ Telephone: (____) _____	EMPLOYERS LIABILITY LIMITS $_____ (Each Accident) $_____ (Disease - Policy Limit) $_____ (Disease - Each Employee)

In consideration of the premium charged and notwithstanding any inconsistent statement in the policy to which this endorsement is attached or any endorsement now or hereafter attached thereto, it is agreed as follows:

1. CANCELLATION NOTICE: This insurance shall not be canceled, except after thirty (30) days prior written notice by receipted delivery has been given to the City.
2. WAIVER OF SUBROGATION: This Insurance Company agrees to waive all rights of subrogation against the City, its officer, officials, employees, and volunteers for losses paid under the terms of this policy which arise from the work performed by the Named Insured for the City.

Except as stated above nothing herein shall be held to waive, alter or extend any of the limits, conditions, agreements, or exclusions of the policy to which this endorsement is attached.

ENDORSEMENT HOLDER	
CITY City of Ukiah 300 Seminary Avenue Ukiah, California 95482-5400	AUTHORIZED ☐ Broker/Agent ☐ Underwriter ☐ _____ REPRESENTATIVE I _____ (print/type name), warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement. Signature _____ (original signature required) Telephone: (____) _____Date signed: _____

PURCHASING DEPARTMENT
411 West Clay Street, Ukiah CA 95482
(707) 463-6233
mhorger@cityofukiah.com

City of Ukiah

Addendum No. 1

Request for Bid (RFB)
for
Spec 24-06 – Hazardous Material Removal Demolition at 501 South State Street
July 22, 2024

The following is Addendum No. 1.

This Addendum is hereby made part of the Contract Documents to the same extent as though it were originally included therein.

1. The following are clarifications as a result of the Mandatory Pre-Bid meeting.

    a. All work at the vault room is to be omitted from the scope of work.

    b. The City will be providing a 3rd party asbestos consultant for clearance.

    c. The removal of the sub-floor is not anticipated to be required by the City's project team. All bidders should not include removal of sub-floor in their bids.

    d. Provided as Attachments 1 and 2 are the asbestos reports as requested for information only and should not be utilized as scoping documents for bidding.

    e. The complete removal of the dumbwaiter is to be included in the scope of work.

    f. Switchgear and electrical panels are not required to be removed from the wall. Please limit abatement scope to perimeter of wall-mounted panels.

    g. The contractors are not expected to remove electrical during the hazmat remediation, which includes the lighting fixtures.

    h. Contractors are to leave the framing throughout the building. The work is for asbestos removal only.

    i. Thermal System Insulation (TSI) was not identified to contain hazardous materials in the Asbestos Reports.

j. Please see attached modified versions of provided sheets ADH101 and ADH111 to include:

Areas of Flooring Abatement – ADH101/Flooring

Areas of Drywall Abatement – ADH101/Drywall

Areas of Ceiling System Abatement – ADH111/Ceiling

2. The following are questions asked, and their corresponding responses:

Q1: On the second floor areas where asbestos containing floor mastic is present, should all contractors include removal of mastic containing subfloor in their bid? Re: Mastic embedded in wood subfloor cannot be removed and will still be positive for asbestos if carpet/vft is removed alone.
A1: Please refer to item 1c above.

Q2: On the walk, the architect mentioned that all interior wall/ceiling finishes are to be removed except for the centerpiece skylight area in the 1st floor open area. Do all interior perimeter walls go as well? The plans only show interior walls, no perimeter.
A2: Please review attachment provided ADH101/Drywall and ADH111/Ceiling.

Q3: Please issue actual surveys for proper removal and disposal of asbestos materials.
A3: Please refer to item 1d above.

Q4: Scope calls for the removal of black mastic on 2nd floor, this material may be a wood substrate. If so, not all asbestos can or be removed unless the wood subfloor substrate is removed as well. Is this what you want? Other options may be available such as covering with ¼" playwood of a cementitious board layer.
A4: Please refer to item 1c above.

Q5: The abatement contractor should not be allowed to carry the "consultant" under his contract or under his direct control. It IS a conflict of interest and cannot guarantee anyone's safety.
A5: Please refer to item 1b above.

All other terms and conditions remain in full force and effect.

Mary V. Horger
Financial Services Manager

8985 East Nichols Avenue, Suite 350
Centennial, CO 80112
www.atcassociates.com
Tel (303) 799-6100
Fax (303) 799-3441

October 15, 2010

Mr. Timothy C. Woodward
Principal, Eastern Region Manager – Asbestos/Hazardous Materials
ARCADIS U.S., Inc.
194 Forbes Road
Braintree, MA 02184

Subject: Asbestos Complete Interior Survey
Ukiah Banking Center
501 S. State Street
Ukiah, California
Mail Code: CA1-125
ATC Project #:035.09072.0001

Dear Mr. Woodward:

ATC Associates Inc. (ATC) conducted a Complete Interior Survey (CIS) of asbestos-containing building materials (ACBMs) at the above-referenced Bank of America building for ARCADIS U.S., Inc. (ARCADIS). The survey was requested by Mr. Timothy C. Woodward of ARCADIS to identify the location and quantity of ACBMs in the building. The focus of the survey was to identify visible and accessible suspect ACBMs. Background information on the Site, a summary of the asbestos survey as well as the inspector's certification and license are provided below.

BACKGROUND INFORMATION

The site is a single-story with mezzanine banking center located on South State Street in Ukiah, California. The site is owned by Bank of America and managed by Cushman and Wakefield. The Bank of America space totals 11,288 rentable square feet. Interior finished walls are primarily drywall with associated joint compound finished with paint or wallpaper. Ceilings are comprised of a mixture of 2' x 2', and 2' x 4' suspended and 1' x 1' glued-on acoustic ceiling tiles as well as drywall with associated joint compound finished with paint. The flooring consists of a mixture of vinyl floor tiles with mastic, ceramic tile with associated grout and adhesive/underlayment, and/or carpeting overlaying the concrete floor. Non-asbestos Thermal System Insulation (TSI) was present in the form of fiberglass insulation on ducts and pipes located above the ceiling and in mechanical spaces throughout the building.

ASBESTOS SURVEY

Prior to the commencement of the CIS, ATC reviewed prior asbestos survey data, if available, in ATC's archived project files. As indicated herein, additional samples were collected to fill the gaps in the existing data. Useable previous data was input into a Homogeneous Application Table (HAT) along with the data generated during this survey.

The survey was performed on September 30, 2010 by Mr. James Estes of ATC. A copy of his California Asbestos Certification is provided in Attachment A. During the inspection, a total of 37 homogeneous

applications (HAs) were identified and a total of 13 bulk samples were collected and submitted for laboratory analysis. The laboratory testing results for approximately 34 bulk samples from past surveys are also included in the HAT. The results of the CIS are presented in the Attachments to this report as follows:

- Attachment B – Homogeneous Application Table
- Attachment C – Laboratory Data Package and Chain of Custody
- Attachment D – Floor Plans indicating sampling locations
- Attachment E – Photographs of the HAs

Consistent with Bank of America's scope of work for a CIS, unless noted herein, destructive testing was not performed at the site in order to identify materials which may be hidden or obstructed. Examples of potentially hidden or obstructed areas include but are not limited to wall cavity interiors, pipe chases, spaces above fixed ceilings, grout/adhesive beneath ceramic tiles/marble tiles/granite, sub floors, and adhesives behind wall mounted mirrors, etc. The survey did not include roofing and the exterior of the building. Refer to the buildings Asbestos Operations & Maintenance Plan (OMP) in IDEA regarding potentially hidden, obstructed or non-sampled ACBMs.

For buildings constructed post-1990 (i.e. 1991 or more recent) or when renovations have occurred post-1990, consistent with the scope for a CIS, ATC only sampled "specified materials" (flooring, mastics, etc.). Materials such as TSI, spray-applied fireproofing, suspended ceiling tiles, gypsum wallboard and joint compound were not sampled in post-1990 buildings.

CONCLUSIONS

As presented in the HAT in Attachment B, the results of the CIS identified confirmed and identified suspect ACBMs in the building.

When reviewing the HAT, in general, materials confirmed as ACBMs are identified by the National Emission Standards for Hazardous Air Pollutants (NESHAP) categories (refer to the NESHAP column of the HAT):

- Friable RACM
- CAT 1 Non-friable RACM
- CAT 2 Non-friable RACM
- ACCM

In some cases, materials which may be ACBMs could not be sampled and are identified as "Suspect ACM, Not Sampled" in the HAT. Until determined otherwise, suspect and not sampled ACBMs should be treated as asbestos-containing in accordance with the buildings asbestos Operations & Maintenance (O&M) Program (refer to the asbestos OMP in IDEA).

Materials confirmed as non-ACBMs are identified by the NESHAP categories:
- Non-ACM, Sampled
- Assumed Non-ACM, Not Sampled

In addition, as presented on the HAT, asbestos-containing spray applied insulation ("S – Spray-Applied Insulation" and/or "S – Fireproofing") also known as "spray-on" was identified in the building. Spray-on ACBMs are highly friable (presenting a higher risk of fiber release) and must be closely monitored and

maintained under an Operations and Maintenance program. Contact the building's Property Manager to confirm that proper procedures are being followed with respect to these materials.

RECOMMENDATIONS

ATC recommends that all suspect and confirmed ACBMs, if present, be managed in accordance with an O&M Program. In most cases, when an ACBM is in "Good" condition, we anticipate that the material can be managed under the Operations and Maintenance program in-place with abatement only being required when materials will be disturbed (i.e. renovation and some maintenance activities).

CLOSING

The CIS described herein was conducted by the undersigned of ATC. ATC's investigation consisted solely of the activities described herein and is subject to the Limitations and Service Constraints in Attachment F. Prior to performing renovation or demolition activities, the existing data should be reviewed to confirm all building materials which may be impacted have been evaluated to determine if they are ACBMs and that the existing data is complete and complies with all laws and regulations. In some cases, additional testing, including destructive testing, may be required prior to demolition or renovation activities, especially with respect to potentially hidden, obstructed or non-sampled ACBMs. Contact the Property Manager if you have any questions regarding this data and/or the need for additional sampling.

Thank you for your time and consideration. Please do not hesitate to call if you have questions regarding the results of this CIS or require additional information.

Sincerely,

ATC Associates Inc.

James Estes, CAC #08-4346
AHERA Accredited Asbestos Building Inspector

Eloy F. Cisneros, CAC #02-3136
Branch Manager

Attachments:
A Certifications
B Asbestos Homogeneous Application Table
C Laboratory Data Package and Chain of Custody
D Floor Plans
E Photographs
F Limitations and Service Constraints

ATTACHMENT A

Certifications

STATE OF CALIFORNIA Arnold Schwarzenegger, *Governor*

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT
2211 Park Towne Circle, Suite 1
Sacramento, CA 95825
Tel: (916) 574-2993 Fax: (916) 483-0572

803134346C 313

March 29, 2010

James Estes
2877 Tango Lane
Brentwood CA 94513

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification. Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as a CAC or CSST.

Please inform our office at the above address, fax number or actu@dir.ca.gov of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Industrial Hygienist

JF/ms

Attachment: Certification Card
cc: File

(Renewal - Card Attached Revised 8/29/06)

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

James Estes
Name
Certification No. 08-4346
Expires on 04/17/11

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

ATTACHMENT B

Asbestos Homogeneous Application Table

Mail Code	CA1-125
Address	501 S. State Street
City	Ukiah
State	CA
Survey Date	9/30/2010
Survey Type	Complete Interior Survey
Floors	2
Overwrite Existing HAT	Yes

Homogeneous Application Table
CA1-125

HA No.	Material Type	Primary Color	Texture	Description	NESHAP Cat.	Floor	Rooms	Location	Condition	Amt.	Units	Status	Modified Date	Description
1	M - Gypsum Board w/ Joint Compound	White	Not Applicable	Not Applicable	ACCM	M and 1	NER, Break Room, Hallway, Office, Supply Room (N), Supply Room (S), Men's Restroom, Women's Restroom	Multiple	Good	12000	SF	Unchanged		
2	M - Cove Base Mastic	Brown	Not Applicable	Associated Mastic with 4" Beige Cove Base, HA# 9	Non-ACM, Sampled	M	Mezzanine Break Room, Mezzanine Hallway	Wall	Good	140	LF	Unchanged		
3	S - Acoustical Plaster	White	Rough	Over Gypsum Board, HA# 1	Friable RACM	M and 1	Mezzanine Break Room, Mezzanine Hallway, Mezzanine NER, Mezz	Ceiling	Good	7000	SF	Unchanged		
4	M - Vinyl Floor Tile	Tan	Smooth	12"x 12" with Tan Mastic, HA# 10	Non-ACM, Sampled	1	ATM Room, 1st Floor Staff Room	Floor	Good	1000	SF	Unchanged		
5	M - Vinyl Floor Tile	Gray	Smooth	12" x 12" with Tan Mastic, HA# 11	Non-ACM, Sampled	1	Bottom of SW Stairs	Floor	Good	40	SF	Unchanged		
6	M - Cove Base Mastic	Yellow	Not Applicable	Associated Mastic with 4"Gray Cove Base	Non-ACM, Sampled	1	New Accounts	Wall	Good	0	LF	Abated		
7	M - Carpet Glue/Mastic	Yellow	Not Applicable	Associated Mastic with Multi-Colored Carpet	Non-ACM, Sampled	1	New Accounts	Floor	Good	0	SF	Abated		
8	M - Wall Paper	Tan	Not Applicable	Patterned	Non-ACM, Sampled	1	Drive Thru Area, New Break Room	Wall	Good	500	SF	Unchanged		
9	M - Cove Base	Tan	Not Applicable	4" Rubber with Brown Mastic, HA# 2	Assumed Non-ACM, Not Sampled	M	Mezzanine Break Room, Mezzanine Hallway	Wall	Good	140	LF	Unchanged		
10	M - Floor Tile Mastic	Tan	Smooth	Associated Mastic with 12" x 12" Tan Floor Tile, HA# 4	Non-ACM, Sampled	1	ATM Room	Floor	Good	375	SF	Unchanged		
11	M - Floor Tile Mastic	Gray	Smooth	Associated Mastic with 12" x 12" Gray Floor Tile, HA# 5	Non-ACM, Sampled	1	Bottom of SW Stairs	Floor	Good	40	SF	Unchanged		
12	M - Vinyl Floor Tile	White	Not Applicable	12" x 12" with Black Pebble Pattern and Black Mastic, HA# 13	CAT 1 Non-friable RACM	M and 1	Equipment Room, Break Room, Hallway, Teller Line, Men's and Women's R.R.'s, Drive Thru ATM, Records Room 2	Floor	Good	4940	SF	Unchanged		
13	M - Floor Tile Mastic	Black	Not Applicable	For 12" x 12" White with Black Pebble Pattern Floor Tile, HA# 12	CAT 1 Non-friable RACM	M and 1	Equipment Room, Break Room, Hallway, Teller Line, Men's and Women's R.R.'s, Drive Thru ATM, Records Room 2	Floor	Good	4940	SF	Unchanged		
14	S - Wall Plaster	White	Not Applicable	Not Applicable	Friable RACM	M and 1	Men's and Women's R.R.'s, Training Room, Teller Line, Equipment Room, Hallway, Lobby	Wall	Good	3210	SF	Unchanged		
15	M - Joint Compound	White	Not Applicable	Over Wallboard, HA# 17	ACCM	M and 1	Throughout Branch	Multiple	Good	3625	SF	Unchanged		
16	M - Ceiling Tile, 12" - Spline or Glue Set	White	Fissured	Splined	Non-ACM, Sampled	1	Platform, Conference Room, Throughout 1st Floor	Ceiling	Good	3820	SF	Unchanged		
17	M - Gypsum Board	White	Not Applicable	With Joint Compound, HA# 15	Non-ACM, Sampled	M and 1	Throughout Branch	Wall	Good	20000	SF	Unchanged		
18	M - Construction Mastics	Brown	Not Applicable	Under Rubber Stair Coverings, HA# 19	Non-ACM, Sampled	M and 1	Stairs Throughout	Floor	Good	130	SF	Unchanged		
19	M - Vinyl Floor Tile	Brown	Not Applicable	12" x 36" Rubber Stair Coverings with Brown Mastic, HA# 18	Assumed Non-ACM, Not Sampled	M and 1	Stairs Throughout	Floor	Good	130	SF	Unchanged		
20	M - Ceiling Tiles and Lay-in Panels	White	Not Applicable	2' x 4' Suspended	Non-ACM, Sampled	1	Not Observed	Ceiling	Good	0	SF	Abated		
21	M - Ceiling Tiles and Lay-in Panels	White	Fissured	2' x 2' Suspended	Non-ACM, Sampled	M and 1	1st Floor Staff Room, Mezzanine Office	Ceiling	Good	450	SF	Unchanged		
22	M - Carpet Glue/Mastic	Yellow	Not Applicable	Under Red 24" x 24" Carpet Tiles, HA# 23	Non-ACM, Sampled	1	Platform, Platform Conference Room	Floor	Good	4000	SF	Unchanged		
23	M - Carpet Glue/Mastic	Red	Not Applicable	24" x 24" Carpet Tiles with Yellow Glue, HA# 22	Assumed Non-ACM, Not Sampled	1	Platform, Platform Conference Room	Floor	Good	4000	SF	Unchanged		
24	M - Underlayment	White	Not Applicable	Leveling Compound under Yellow Carpet Glue, HA# 22	Non-ACM, Sampled	1	Concealed under Carpet Tiles on Platform	Floor	Good	3000	SF	Unchanged		
25	M - Cove Base Mastic	White	Not Applicable	Over Brown and Tan, for 4" Black rubber Cove Base, HA# 26	Non-ACM, Sampled	1	Throughout 1st Floor	Wall	Good	1100	LF	Unchanged		
26	M - Cove Base	Black	Not Applicable	4" Rubber with Mastic, HA# 25	Assumed Non-ACM, Not Sampled	1	Throughout 1st Floor	Wall	Good	1100	LF	Unchanged		
27	M - Ceramic Tile	Tan	Not Applicable	12" x 12" with Seashell Print and Black Tile Grout, HA# 28	Assumed Non-ACM, Not Sampled	1	Lobby, (concealed under some Carpet for Platform)	Floor	Good	3500	SF	Unchanged		
28	M - Tile Grout	Black	Not Applicable	For 12" x 12" Tan Ceramil Tile, HA# 27	Suspect ACM, Not Sampled	1	Lobby, (concealed under some Carpet for Platform)	Floor	Good	3500	SF	Unchanged		
29	M - Underlayment	Not Visible	Not Visible	Under Tan Ceramic Floor Tile, HA# 27	Suspect ACM, Not	1	Lobby, (concealed under some Carpet for Platform)	Floor	Good	3500	SF	Unchanged		
30	M - Carpet Glue/Mastic	Not Visible	Not Applicable	Orange Carpet (Tack and Strip, NO GLUE)	Assumed Non-ACM, Not Sampled	1	ATM Room	Floor	Good		SF	Unchanged		
31	M - Ceramic Tile	White	Not Applicable	6" x 4" with White Tile Grout, HA# 32	Assumed Non-ACM, Not Sampled	M	Men's and Women's Restroowm Walls, Bottom 4'	Wall	Good	630	SF	Unchanged		
32	M - Tile Grout	White	Not Applicable	For White Ceramic Wall Tile, HA# 31	Suspect ACM, Not Sampled	M	Men's and Women's Restroowm Walls, Bottom 4'	Wall	Good	630	SF	Unchanged		
33	M - Underlayment	Not Visible	Not Visible	For White Ceramic Wall Tile, HA# 31	Suspect ACM, Not	M	Men's and Women's Restroowm Walls, Bottom 4'	Wall	Good	630	SF	Unchanged		
34	M - Ceramic Tile	Tan	Not Applicable	With Brown, 1' x 1' Mosaic Pattern with Gray tile Grout, HA# 35	Assumed Non-ACM, Not Sampled	M	Men's and Women's R.R.'s	Floor	Good	250	SF	Unchanged		
35	M - Tile Grout	Gray	Not Applicable	For Tan Ceramic Floor Tiles, HA# 34	Suspect ACM, Not Sampled	M	Men's and Women's R.R.'s	Floor	Good	250	SF	Unchanged		
36	M - Underlayment	Not Visible	Not Visible	For Tan Ceramic Floor Tiles, HA# 34	Suspect ACM, Not	M	Men's and Women's R.R.'s	Floor	Good	250	SF	Unchanged		
37	M - Underlayment	Gray	Not Applicable	And Black Leveling Compound under Red Carpet Tile, HA# 23	CAT 1 Non-friable RACM	1	Platform, Platrorm Conference Room (Concealed under Carpet)	Floor	Good	1000	SF	Unchanged		

Results of Sample Analyses
CA1-125

HA No.	Material Type	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Notes
1	M - Gypsum Board w/ Joint Compound	001	NER	0.1% to <1%	Chrysotile	No	12/17/2007	ATC	PLM/PLM Point Count	Hygeia	
1	M - Gypsum Board w/ Joint Compound	002	Supply Room	0.1% to <1%	Chrysotile	No	12/17/2007	ATC	PLM/PLM Point Count	Hygeia	
1	M - Gypsum Board w/ Joint Compound	003	Closet	0.1% to <1%	Chrysotile	No	12/17/2007	ATC	PLM/PLM Point Count	Hygeia	
2	M - Cove Base Mastic	004	Mezz Hallway	ND		No	12/17/2007	ATC	PLM	Hygeia	
2	M - Cove Base Mastic	005	Break Room Mezz	ND		No	12/17/2007	ATC	PLM	Hygeia	
2	M - Cove Base Mastic	006	Break Room Mezz	ND		No	12/17/2007	ATC	PLM	Hygeia	
3	S - Acoustical Plaster	007	Break Room Mezz	>1%-10%	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
3	S - Acoustical Plaster	008	Break Room Mezz	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
3	S - Acoustical Plaster	009	Hallway Mezz	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
3	S - Acoustical Plaster	010	Hallway Mezz	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
3	S - Acoustical Plaster	011	NER Room Mezz	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
3	S - Acoustical Plaster	012	NER Room Mezz	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
3	S - Acoustical Plaster	013	NER Room Mezz	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
4	M - Vinyl Floor Tile	014	ATM Room	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
4	M - Vinyl Floor Tile	015	ATM Room	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
4	M - Vinyl Floor Tile	016	ATM Room	POS	Chrysotile	Yes	12/17/2007	ATC	PLM	Hygeia	
4	M - Floor Tile Mastic	14m	ATM Room	ND		No	12/17/2007	ATC	PLM	Hygeia	
4	M - Floor Tile Mastic	15m	ATM Room	ND		No	12/17/2007	ATC	PLM	Hygeia	
4	M - Floor Tile Mastic	16m	ATM Room	ND		No	12/17/2007	ATC	PLM	Hygeia	
5	M - Vinyl Floor Tile	017	Bottom of Stairs	ND		No	12/17/2007	ATC	PLM	Hygeia	
5	M - Vinyl Floor Tile	018	Bottom of Stairs	ND		No	12/17/2007	ATC	PLM	Hygeia	
5	M - Vinyl Floor Tile	019	Bottom of Stairs	ND		No	12/17/2007	ATC	PLM	Hygeia	
5	M - Floor Tile Mastic	17m	Bottom of Stairs	ND		No	12/17/2007	ATC	PLM	Hygeia	
5	M - Floor Tile Mastic	18m	Bottom of Stairs	ND		No	12/17/2007	ATC	PLM	Hygeia	
5	M - Floor Tile Mastic	19m	Bottom of Stairs	ND		No	12/17/2007	ATC	PLM	Hygeia	
6	M - Cove Base Mastic	020	New Accounts	ND		No	12/17/2007	ATC	PLM	Hygeia	
6	M - Carpet Glue/Mastic	021	New Accounts	ND		No	12/17/2007	ATC	PLM	Hygeia	
6	M - Carpet Glue/Mastic	022	New Accounts	ND		No	12/17/2007	ATC	PLM	Hygeia	
7	M - Carpet Glue/Mastic	023	New Accounts	ND		No	12/17/2007	ATC	PLM	Hygeia	
7	M - Carpet Glue/Mastic	024	New Accounts	ND		No	12/17/2007	ATC	PLM	Hygeia	
7	M - Carpet Glue/Mastic	025	New Accounts	ND		No	12/17/2007	ATC	PLM	Hygeia	
8	M - Wall Paper	026	Old Drive Thru Area	ND		No	12/17/2007	ATC	PLM	Hygeia	
8	M - Wall Paper	027	Old Drive Thru Area	ND		No	12/17/2007	ATC	PLM	Hygeia	
8	M - Wall Paper	028	Old Drive Thru Area	ND		No	12/17/2007	ATC	PLM	Hygeia	
22	M - Carpet Glue/Mastic	22A-Adhesive	PLATFORM CONF ROOM	ND		No	9/30/2010	ATC	PLM	EMSL	
37	M - Underlayment	22A-Leveling Compound	PLATFORM CONF ROOM	>1%-10%	Chrysotile	Yes	9/30/2010	ATC	PLM	EMSL	
22	M - Carpet Glue/Mastic	22B-Adhesive	PLATFORM SOUTH WEST	ND		No	9/30/2010	ATC	PLM	EMSL	
37	M - Underlayment	22B-Leveling Compound	PLATFORM SOUTH WEST	Pos Stop		Yes	9/30/2010	ATC	PLM	EMSL	
22	M - Carpet Glue/Mastic	22C	PLASTFORM CONF. ROOM	ND		No	9/30/2010	ATC	PLM	EMSL	
24	M - Underlayment	24A	PLATFORM	ND		Yes	9/30/2010	ATC	PLM	EMSL	
22	M - Carpet Glue/Mastic	24A-Adhesive	PLATFORM	ND		No	9/30/2010	ATC	PLM	EMSL	
24	M - Underlayment	24B	PLATFORM	ND		Yes	9/30/2010	ATC	PLM	EMSL	
22	M - Carpet Glue/Mastic	24B-Adhesive	PLATFORM	ND		No	9/30/2010	ATC	PLM	EMSL	
24	M - Underlayment	24C	PLATFORM	ND		Yes	9/30/2010	ATC	PLM	EMSL	
22	M - Carpet Glue/Mastic	24C-Adhesive	PLATFORM	ND		No	9/30/2010	ATC	PLM	EMSL	

Results of Sample Analyses
CA1-125

HA No.	Material Type	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Notes
25	M - Cove Base Mastic	25A	PLATFORM CONF. ROOM	ND		No	9/30/2010	ATC	PLM	EMSL	
25	M - Cove Base Mastic	25B	COUPON BOOTH	ND		No	9/30/2010	ATC	PLM	EMSL	
25	M - Cove Base Mastic	25C	TELLER LINE	Not Analyze		No	9/30/2010	ATC	PLM	EMSL	

HA Table Values and Instructions
rev. 11.20.2008

Overwrite: If you choose "yes" to overwrite the existing HAT, all of the current HAT data for the site will be lost. Any ACM data from prior surveys that needs to be kept must be included in this HAT file if you choose "yes". If you are simply adding to the existing data in IDEA, then choose "no" on the overwrite.

Instructions

1. Only one homogenous application number (HA No.) can be used for each application. Multiple entries for the same HA must use the same HA number.
2. When available, predetermined values in the drop down menu must be used. These values cannot be changed by the user.
4. When an inspector determines that a material is non-ACM, this should be indicated by selecting the "non-ACM" listing in the "NESHAP Cat. Column. In this case, the "Quantity" information is not required.
5. A listing of the preset values for the tables is provided below.

HA Table Values

		Material Description				Location of Homogenous Location				Quantity		Status			Sample										
HA No.	Material Type	Primary Color	Texture	Description	NESHAP Cat.	Floor	Rooms	Location	Condition	No.	Units	Status	Modified Date	Description	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Notes
1	M - Acoustic Wall Panel	Aqua	Fissured	Free Text	Friable RACM	Use "," with no space	Free text	Ceiling	Sig. Damaged	No.	EA	Unchanged	dd/mm/yyyy	Free Text	Free Text	Free Text	ND	Blend	Yes	dd/mm/yyyy	ATC	PLM	Free Text	Free Text
2	M - Asphalt Floor Tile	Beige	Grooved		CAT 1 Non-friable RACM	between values and		Floor	Damaged		SF	Abated					Pos Stop	Chrysotile	No		EFI	TEM		
3	M - Asphalt Roof Shingle	Black	Rough		CAT 2 Non-friable RACM	"..." with no spaces		Wall	Good		LF	Partially Abated					<0.1%	Actinolite			ARCADIS	PLM Point Count		
4	M - Asphalt Shingle Siding	Blue	Smooth		Non-ACM, Sampled	between ranges of		Roof				Renovated					0.1% to <1%	Amosite				PLM NOB		
5	M - Base Flashing	Brown	Not Applicable		ACCM	values.		Multiple									1%	Anthophylite				TEM NOB		
6	M - Batt Insulation, Wall or Ceiling w/ Tar Cover	Clear	Not Visible		Assumed Non-ACM, Not Sampled			Shaftways									>1%-10%	Crocidolite				PLM/TEM NOB		
7	M - Blown-in Insulation	Gold			Suspect ACM, Not Sampled			Other									>10%	Tremolite				PLM/PLM Point Count		
8	M - Built-up Roofing	Gray															Not Analyzed							
9	M - Carpet Glue/Mastic	Green																						
10	M - Caulking/Putties	Orange																						
11	M - Ceiling Panel	Pink																						
12	M - Ceiling Tiles and Lay-in Panels	Purple																						
13	M - Ceiling Tile, 12" - Spline or Glue Set	Red																						
14	M - Ceiling Tile Glue	Tan																						
15	M - Cement Pipes	White																						
16	M - Cement Siding	Yellow																						
17	M - Cement Wallboard	Not Visible																						
18	M - Cementitious Roof Shingle																							
19	M - Ceramic Tile																							
20	M - Chalkboards																							
21	M - Chimney Flashing																							
22	M - Construction Mastics																							
23	M - Cooling Towers																							
24	M - Cooling Tower Louvers/Panels																							
25	M - Cove Base																							
26	M - Cove Base Mastic																							
27	M - Duct Mastic																							
28	M - Electrical Cloth																							
29	M - Electrical Panel Partitions																							
30	M - Electrical Wiring Insulation																							
31	M - Elevator Brake Shoes																							
32	M - Elevator Equipment Panels																							
33	M - Exterior Door Caulk																							
34	M - Exterior Façade Seam Caulk/Sealant																							
35	M - Exterior Window Caulk																							
36	M - Exterior Window Glazing Compound																							
37	M - Exterior Stucco																							
38	M - Fire Brick																							
39	M - Fire Blankets																							
40	M - Fire Curtains																							
41	M - Fire Doors																							
42	M - Fireproofing Materials																							
43	M - Fire Stop Penetration Sealant																							
44	M - Floor Backing																							
45	M - Floor Tile Mastic																							
46	M - Gypsum Board w/ Joint Compound																							
47	M - Gypsum Board																							
48	M - Heating and Electrical Ducts																							
49	M - HVAC Unit Caulk																							
50	M - Joint Compound																							
51	M - Laboratory Gloves																							
52	M - Laboratory Hoods/Table Tops																							
53	M - Mastic Coating on Surface																							
54	M - Mortar																							
55	M - Packing Materials (Wall/Floor Penetrations)																							
56	M - Pitch Pocket Mastic																							
57	M - Rolled Asphalt Roofing																							
58	M - Roof Caulk																							
59	M - Roof Decking																							
60	M - Roof Expansion Joint Flashing																							
61	M - Roofing Felt Paper																							
62	M - Roof Flashing																							
63	M - Roof Insulation																							
64	M - Roofing Shingles																							
65	M - Rubber Roof Membrane																							
66	M - Rubber Roof Membrane Mastic/Sealant																							
67	M - Sidewalk Caulk																							
68	M - Sink Undercoating																							
69	M - Slate Roof Shingle Mastic																							
70	M - Spackling Compounds																							
71	M - Tile Grout																							
72	M - Transite Panels																							
73	M - Transite Siding																							
74	M - Underlayment																							
75	M - Vapor Barrier																							
76	M - Vinyl Floor Tile																							
77	M - Vinyl Sheet Flooring																							
78	M - Vinyl Wall Compounds																							
79	M - Wall Paper																							
80	M - Wall Paper Glue																							
81	M - Wall Paper Mastic																							
82	M - Waterproofing Felt																							
83	M - Waterproofing Mastic																							
84	S - Acoustical Plaster																							
85	S - Ceiling Plaster																							
86	S - Ceiling Plaster White Coat																							
87	S - Ceiling Plaster Brown Coat																							
88	S - Ceiling Texture																							
89	S - Decorative Plaster																							
90	S - Exterior Plaster																							
91	S - Fireproofing																							
92	S - Interior Stucco																							
93	S - Plaster Wall/Ceiling System Plus Skim Coat																							
94	S - Spray-Applied Insulation																							
95	S - Textured Paints/Coatings																							
96	S - Wall Plaster																							
97	S - Wall Plaster White Coat																							
98	S - Wall Plaster Brown Coat																							
99	T - Boiler Insulation																							
100	T - Breaching Insulation																							
101	T - Ductwork Flexible Fabric Connections																							
102	T - Exterior Pipe Insulation																							
103	T - Exterior Duct Insulation																							
104	T - High Temperature Gaskets																							
105	T - HVAC Duct Insulation																							
106	T - Insulation - Misc.																							
107	T - Mastic Coating on Thermal Pipe Jacket Cover																							
108	T - Pipe Insulation (Corrugated Air-Cell, Block, etc.)																							
109	T - Pipe Insulation (Fittings, Elbows, Runs)																							
110	T - Taping Compounds (Thermal)																							
111	T - Thermal Paper Products																							

ATTACHMENT C

Laboratory Data Package and Chain of Custody

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Eloy F. Cisneros**
ATC Associates (Pleasanton)
6602 Owens Drive
Suite 100
Pleasanton, CA 94588

Fax: (925) 463-2559 Phone: (925) 460-5300
Project: **BANK OF AMERICA; CA1-125; UKIAH**

Customer ID: ATC60
Customer PO:
Received: 10/04/10 12:15 PM
EMSL Order: 041022828

EMSL Proj: Bank of America
Analysis Date: 10/6/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
22A-Adhesive *041022828-0001*	PLATFORM CONF ROOM - YELLOW CARPET ADH. OVER BLACK MASTIC	Yellow Non-Fibrous Homogeneous	5% Cellulose HA: 22 HA Number: 22 Material Type: M - Carpet Glue/Mastic Friable: No	95% Non-fibrous (other)	**None Detected**
22A-Leveling Compound *041022828-0001A*	PLATFORM CONF ROOM - GREY LEVEL. COMPOUND	Gray Non-Fibrous Homogeneous	HA: 22 HA Number: 22 Material Type: M - Spackling Compounds Friable: Yes	97% Non-fibrous (other)	**3% Chrysotile**
22B-Adhesive *041022828-0002*	PLATFORM SOUTH WEST - YELLOW CARPET ADH. OVER BLACK MASTIC	Yellow Non-Fibrous Homogeneous	3% Cellulose HA: 22 HA Number: 22 Material Type: M - Carpet Glue/Mastic Friable: No	97% Non-fibrous (other)	**None Detected**

Initial report from 10/06/2010 13:35:06

Analyst(s)

Glenn Brennan (8)
Gregory Mortka (4)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
22B-Leveling Compound *041022828-0002A*	PLATFORM SOUTH WEST - GREY LEVEL. COMPOUND		HA: 22 HA Number: 22 Material Type: M - Spackling Compounds Friable: Yes		**Stop Positive (Not Analyzed)**
22C *041022828-0003*	PLASTFORM CONF. ROOM - YELLOW CARPET ADH. OVER BLACK MASTIC/GREY LEVEL. COMPOUND	Yellow Non-Fibrous Homogeneous	HA: 22 HA Number: 22 Material Type: M - Carpet Glue/Mastic Friable: No	100% Non-fibrous (other)	**None Detected**
24A *041022828-0004*	PLATFORM - UNDERLAYMENT/ WHITE LEVELING COMPOUND	White Non-Fibrous Homogeneous	HA: 24 HA Number: 24 Material Type: M - Spackling Compounds Friable: Yes	100% Non-fibrous (other)	**None Detected**

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Analysis Date: 10/6/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
24A-Adhesive *041022828-0004A*	PLATFORM - YELLOW CARPET ADHESIVE	Yellow Non-Fibrous Homogeneous	HA: 24 HA Number: 24 Material Type: M - Carpet Glue/Mastic Friable: No	100% Non-fibrous (other)	**None Detected**
24B *041022828-0005*	PLATFORM - UNDERLAYMENT/ WHITE LEVELING COMPOUND	White Non-Fibrous Homogeneous	HA: 24 HA Number: 24 Material Type: M - Spackling Compounds Friable: Yes	100% Non-fibrous (other)	**None Detected**
24B-Adhesive *041022828-0005A*	PLATFORM - YELLOW CARPET ADHESIVE	Yellow Non-Fibrous Homogeneous	HA: 24 HA Number: 24 Material Type: M - Carpet Glue/Mastic Friable: No	100% Non-fibrous (other)	**None Detected**

Initial report from 10/06/2010 13:35:06

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EMSL Order: 041022828

EMSL Proj: Bank of America
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
24C *041022828-0006*	PLATFORM - UNDERLAYMENT/ WHITE LEVELING COMPOUND	White Non-Fibrous Homogeneous	HA: 24 HA Number: 24 Material Type: M - Spackling Compounds Friable: Yes	100% Non-fibrous (other)	**None Detected**
24C-Adhesive *041022828-0006A*	PLATFORM - YELLOW CARPET ADHESIVE	Yellow Non-Fibrous Homogeneous	4% Cellulose HA: 24 HA Number: 24 Material Type: M - Carpet Glue/Mastic Friable: No	96% Non-fibrous (other)	**None Detected**
25A *041022828-0007*	PLATFORM CONF. ROOM - WHITE WITH BROWN AND TAN COVE BASE ADHESIVE	Various Non-Fibrous Homogeneous	HA: 25 HA Number: 25 Material Type: M - Cove Base Mastic Friable: No	100% Non-fibrous (other)	**None Detected**

Initial report from 10/06/2010 13:35:06

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Customer ID: ATC60
Customer PO:
Received: 10/04/10 12:15 PM
EMSL Order: 041022828

EMSL Proj: Bank of America
Analysis Date: 10/6/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
25B *041022828-0008*	COUPON BOOTH - WHITE WITH BROWN AND TAN COVE BASE ADHESIVE	Various Non-Fibrous Heterogeneous	HA: 25 HA Number: 25 Material Type: M - Cove Base Mastic Friable: No	100% Non-fibrous (other)	**None Detected**
25C *041022828-0009*	TELLER LINE - WHITE WITH BROWN AND TAN COVE BASE ADHESIVE		HA: 25 HA Number: 25 Material Type: M - Cove Base Mastic Friable: No		**Not Submitted**

Initial report from 10/06/2010 13:35:06

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THIS IS THE LAST PAGE OF THE REPORT.

Asbestos Lab Services Chain of Custody

EMSL ANALYTICAL, INC.

EMSL Order Number *(Lab Use Only)*: 041022828

San Leandro, CA
Suite 230
2235 Polvorosa Ave
San Leandro, CA 94577
PHONE: (510) 895-3675
FAX: (510) 895-3680

Company: ATC Associates Inc.

EMSL-Bill to: ☑ Same ☐ Different
If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Street: 6602 Owens Drive, Suite 100

City/State/Zip: Pleasanton, CA 94588

Report To (Name): Eloy Cisneros

Fax:

Telephone: 925-460-5300

Email Address: eloy.cisneros@atcassociates.com

Project Name/Number: CA1-125, UKIAH

Please Provide Results: Email

Purchase Order:

State Samples Taken: CA

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hours/6 hours, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT (AHERA only)**
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: JAMES ESTES

Samplers Signature: [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	See Attached Sample Log		

Client Sample # (s): 9

Total # of Samples:

Relinquished (Client): JAMES ESTES **Date:** **Time:**

Received (Lab): [signature] **Date:** 10/4/10 **Time:** 1215 D/O

Comments/Special Instructions: Please provide results using special Arcadis reporting for Bank of America projects.

Relinquished by EMSL 09 - San Leandro
Date: 10/4/10 1630 By: [signature]

Controlled Document – Asbestos Lab Services COC – A1.0 – 11/23/2009

Sample Log
Mailcode: CA1-125 UKIAH

J. ESTES 9/30

HA No.	Material Type	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Notes
22	YELLOW CARPET ADHESIVE OVER	A	PLATFORM CONF. ROOM			N	9/30	ATC	PLM	EMSL	UNDER RED 24"x24"
22	BLACK MASTIC & GREY LEVELING	B	PLATFORM SW			N	9/30	ATC	PLM	EMSL	CARPET TILE
22	COMPOUND	C	PLATFORM CONF. ROOM			N	9/30	ATC	PLM	EMSL	↓
24	UNDERLAYMENT, WHITE LEVELING	A	PLATFORM			N	9/30	ATC	PLM	EMSL	UNDER RED 24"x24"
24	COMPOUND W/ YELLOW CARPET ADHESIVE	B	PLATFORM			N	9/30	ATC	PLM	EMSL	CARPET TILE
24	↓	C	PLATFORM			N	9/30	ATC	PLM	EMSL	↓
25	WHITE W/ BROWN & TAN COVE	A	PLATFORM CONF.			N	9/30	ATC	PLM	EMSL	FOR 4"
25	BASE ADHESIVE	B	ROOM COUPON BOOTH			N	9/30	ATC	PLM	EMSL	BLACK RUBBER
25	↓	C	TELLER LINE			N	9/30	ATC	PLM	EMSL	BASE COVE

Received at EMSL Analytical, Inc.
San Leandro, CA (888) 455-3675
By [illegible]
Date 10/4/10 @ 12:15 am pm D/O

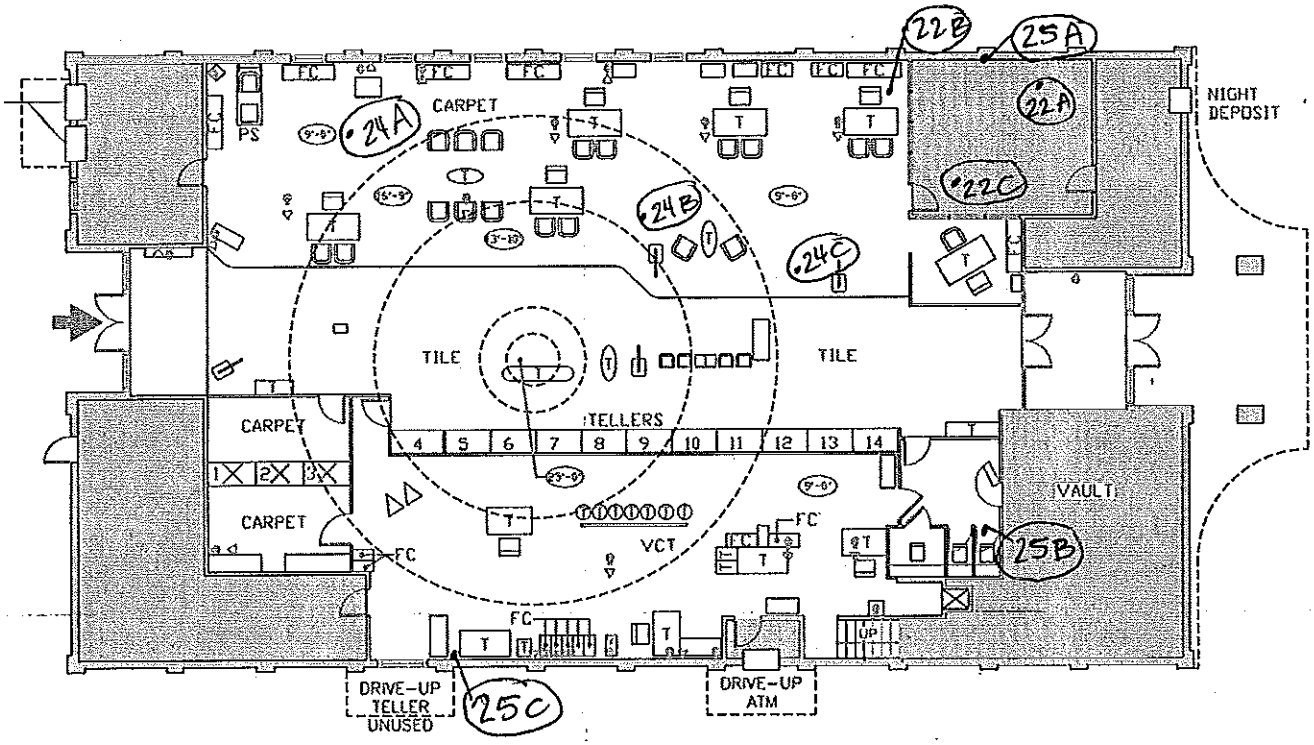
Page 1 of 1

Relinquished by EMSL 09 - San Leandro
Date: 10/4/10 1630 By: [illegible]

041022828

ATTACHMENT D

Floor Plans



1st Floor

ATC ASSOCIATES INC.

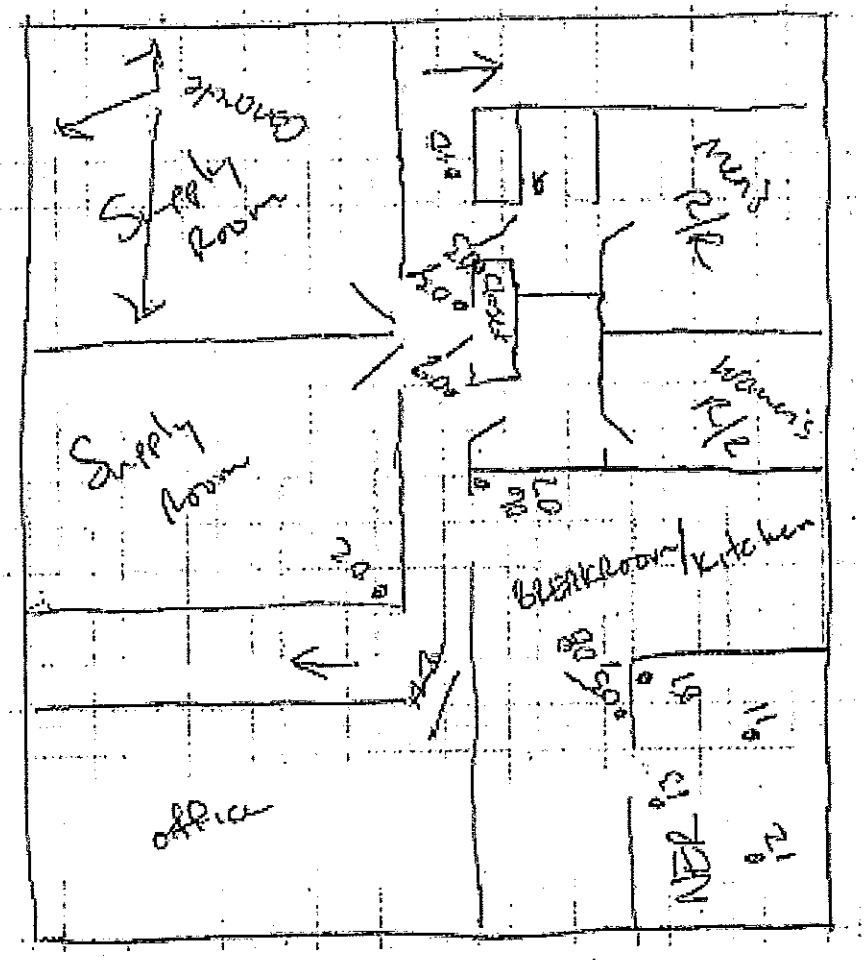
ATC Associates, Inc.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588

Floor Plans

Ukiah Center
510 S. State Street,
Ukiah, California
Mail Code: CA1-125

PROJECT NO: 35.09072.0001, Task 07501

DRAWN BY: JE	SCALE: Not to Scale	FILE: 35.09072.00001



Mezzanine

ATC Associates, Inc.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588

Floor Plans

Ukiah Center
510 S. State Street,
Ukiah, California
Mail Code: CA1-125

PROJECT NO: 35.09072.0001, Task 07501

DRAWN BY: JE	SCALE: Not to Scale	FILE: 35.09072.00001

ATTACHMENT E

Photographs

BANK OF AMERICA
CA1-125 PHOTO LOG

Banking Center

HA-3, 1

HA-4

HA-4, 30

HA-9, 12

HA-5

BANK OF AMERICA
CA1-125 PHOTO LOG

HA-8

HA-12

HA-31, 32

HA-34, 35

HA-16

HA-19

BANK OF AMERICA
CA1-125 PHOTO LOG

HA-21

HA-37

HA-26, 23

HA-27, 28

ATTACHMENT F

Limitations and Service Constraints

LIMITATION AND SERVICE CONSTRAINTS

The intent of this survey was to determine the asbestos content of accessible interior building materials. As such, only accessible building materials were sampled during this survey. Destructive investigation was not conducted to look for concealed materials. Additional suspect and/or confirmed ACM outside of this survey scope may be present at the facility in concealed spaces (such as wall/ceiling/floor/door/mechanical system/electrical system/roofing system cavities, below ground surface, etc.) or associated with aesthetic building finishes. The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were noted during the survey of the accessible areas of the facility. Reasonable efforts have been made by ATC personnel to locate and sample accessible, suspect materials. ATC's selection of sample locations and frequency of sampling was based on ATC's observation and the assumption that similar materials in the same area are homogeneous in content. However, for any facility the existence of unique or concealed ACM and debris is a possibility. ATC does not warrant, guarantee or profess to have the ability to locate or identify all ACM in a facility. The analysis of the bulk samples was conducted using PLM analysis. Confirmatory analysis by more refined methods such as PLM Point Count and TEM analysis was not conducted

ARCADIS
Infrastructure · Water · Environment · Buildings

ARCADIS U.S., Inc.
630 Plaza Drive
Suite 100
Highlands Ranch
Colorado, 80129
Tel 303.471.3551
Fax 720.344.3535
www.arcadis-us.com

ENVIRONMENT

Mr. Noel Guzman
Project Manager
Summer Systems Inc.
28942 Hancock Parkway
Valencia, CA 91355

Submitted Electronically: nguzman@summersystems.net

Subject:
Asbestos-Containing Material Abatement Oversight
Bank of America – Ukiah Branch
501 South State Street
Ukiah, California 95482
Mail Code: CA1-125

Date:
October 12, 2012

Contact:
Robyn Buschar

Phone:
303.471.3551

Email:
Robyn.buschar@arcadis-us.com

Our Ref:
HT120704.M129

Dear Mr. Guzman:

ARCADIS U.S., Inc. (ARCADIS) provided asbestos abatement oversight monitoring and air sampling services at the above-referenced site for Bank of America. The abatement work area(s) included the banking platform and women's restroom. The abatement was requested by Summer Systems, Inc. (Summer Systems), on behalf of Bank of America. The abatement project was initiated on August 14, 2012 and clearance air monitoring was conducted on August 15, 2012.

Please find the following attachments provided as supporting documentation of the abatement activities.

- Attachment A – ARCADIS Limitations and Service Constraints
- Attachment B – Asbestos Abatement Figure(s)
- Attachment C – Daily Field Reports and Project Documents
- Attachment D – Photographic Log
- Attachment E – Laboratory Analytical Results
- Attachment F – Homogeneous Application Table (HAT)

SCOPE OF WORK

The asbestos abatement was conducted to remove asbestos-containing materials (ACM) that may be impacted during scheduled construction (renovation) activities. The scope of work included the removal of the following asbestos-containing materials with the designated Homogenous Application (HA) numbers in the attached HAT and subsequent decontamination of affected surfaces:

- HA-3: Approximately 16 square feet (sf) of acoustical plaster;
- HA-15 Approximately 60 sf of joint compound;
- HA-16: Approximately 42 sf of 1' x 1' ceiling tiles; and
- HA-17: Approximately 60 sf of gypsum board.

ARCADIS developed a scope of work for the project based upon information gathered during the initial site evaluation. Site diagrams indicating areas of removal are included as Attachment B.

ASBESTOS ABATEMENT

On behalf of Bank of America, Summer Systems selected LVI Services to perform the asbestos abatement services.

On-site monitoring, visual inspections and clearance air sampling were performed by Mr. Farshid Salamati, a California Certified Asbestos Consultant with Environmental Innovations Corporation (EIC), a sub-consultant to ARCADIS. EIC conducted final visual inspections to verify that the asbestos-containing acoustical plaster, joint compound, 1' x 1' ceiling tiles, and gypsum board had been removed from the work area(s). The following materials remain in place:

- Approximately 6,982 sf of acoustical ceiling plaster (HA-3) located in the Mezzanine Break Room, Mezzanine Hallway, Mezzanine NER, Mezzanine Restrooms, 1st Floor ATM Lobby, Lobby, and Platform;
- Approximately 19,940 sf of joint compound (HA-15) and gypsum board (HA-16) located throughout the banking center; and
- Approximately 3,818 sf of 1' x 1' Spline-Set Ceiling Tile located throughout the 1st Floor.

Project notification documentation, daily field reports of project monitoring and inspections, and documentation of appropriate qualifications, and an interim copy of the asbestos Waste Shipment Record (WSR) are provided in Attachment C. A fully executed copy of the WSR will be uploaded to IDEA upon receipt. Representative photographs of the project work are provided in Attachment D.

Air monitoring was conducted during the project in accordance with applicable federal and state regulations, using procedures outlined in the National Institute for Occupational Safety and Health (NIOSH) 7400 Method for asbestos air sample collection and analysis. Air samples collected during the project were analyzed by Phase Contrast Microscopy (PCM) in general accordance with the NIOSH 7400 Method (A Counting Rules).

ASBESTOS ABATEMENT CLEARANCE

Upon completion of asbestos abatement and final cleaning activities in the work area(s), EIC performed a visual inspection of each work area to document that the ACM was removed, no visible dust or debris remained, and that the work area was visibly clean and dry. The work area(s) monitored by EIC successfully met these final visual inspection clearance criteria.

Subsequent to the successful final visual inspection in each work area, final clearance air samples were collected in general accordance with applicable federal and state regulations governing asbestos. Each of the final clearance air samples was reported less than or equal to 0.01 fibers per cubic centimeter (f/cc) of air, which is the United States Environmental Protection Agency (U.S. EPA) post-abatement clearance criterion. Laboratory analytical data for the air samples is provided in Attachment E.

CONCLUSIONS

Based on the visual inspection and results of the clearance air sampling, ARCADIS has determined that the asbestos abatement activities as described in this report were completed per the scope of work, clearance criteria, and in general accordance with applicable federal, state, and local asbestos regulations. ARCADIS has updated the HAT in IDEA to reflect this asbestos abatement project. A copy of the updated HAT is included in Attachment F.

Please do not hesitate to contact the Environmental Consultant's Regional Representative if you have questions regarding the results of this Abatement Closeout Report, or if you require additional information.

Sincerely,

ARCADIS U.S., Inc.

Farshid Salamati
California DOSH Certified Asbestos Consultant (CAC)
CAC #: 93-0910

Mark Williams
California Department of Occupational Safety and Health
Certified Asbestos Consultant #07-4239

Eduardo J. Padron
Senior Scientist
QC Reviewer

Attachments:

A ARCADIS Limitations and Service Constraints
B Asbestos Abatement Figure
C Daily Field Reports and Project Documents
D Photographic Log
E Laboratory Analytical Results
F Homogeneous Application Table (HAT)

Attachment A

ARCADIS Limitations and Service Constraints

LIMITATIONS AND SERVICE CONSTRAINTS
Asbestos Related Services

All professional opinions presented in this report are based on information made available to us either by review of data provided by others or data gathered by ARCADIS personnel.

ARCADIS affirms that data gathered and presented by ARCADIS in this report was collected in an appropriate manner in accordance with generally accepted methods and practices. ARCADIS cannot be responsible for decisions made by our client solely on the basis of economic factors.

Conditions described in this report are as found at the time of investigation, unless otherwise stated.

ARCADIS analyzed only the substances, conditions and locations described in the report at the time indicated. No inferences regarding other substances, conditions, location or time can be made unless specifically stated in this report.

No recommendations were provided for materials containing less than one percent asbestos. Materials containing less than one percent asbestos do not meet either the generally accepted industry definition of asbestos-containing material (any material containing greater than one percent asbestos) or the EPA definition of friable ACM (any material containing more than one percent (1%) asbestos as analyzed by Polarized Light Microscopy that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.) ARCADIS, however, makes no statement, implied or explicit, about the hazards of materials containing less than one percent asbestos.

This report is intended for the use listed in the introduction of this report. The use of this report in any manner other than that listed in the introduction requires the written consent of ARCADIS. This report must be presented in its entirety.

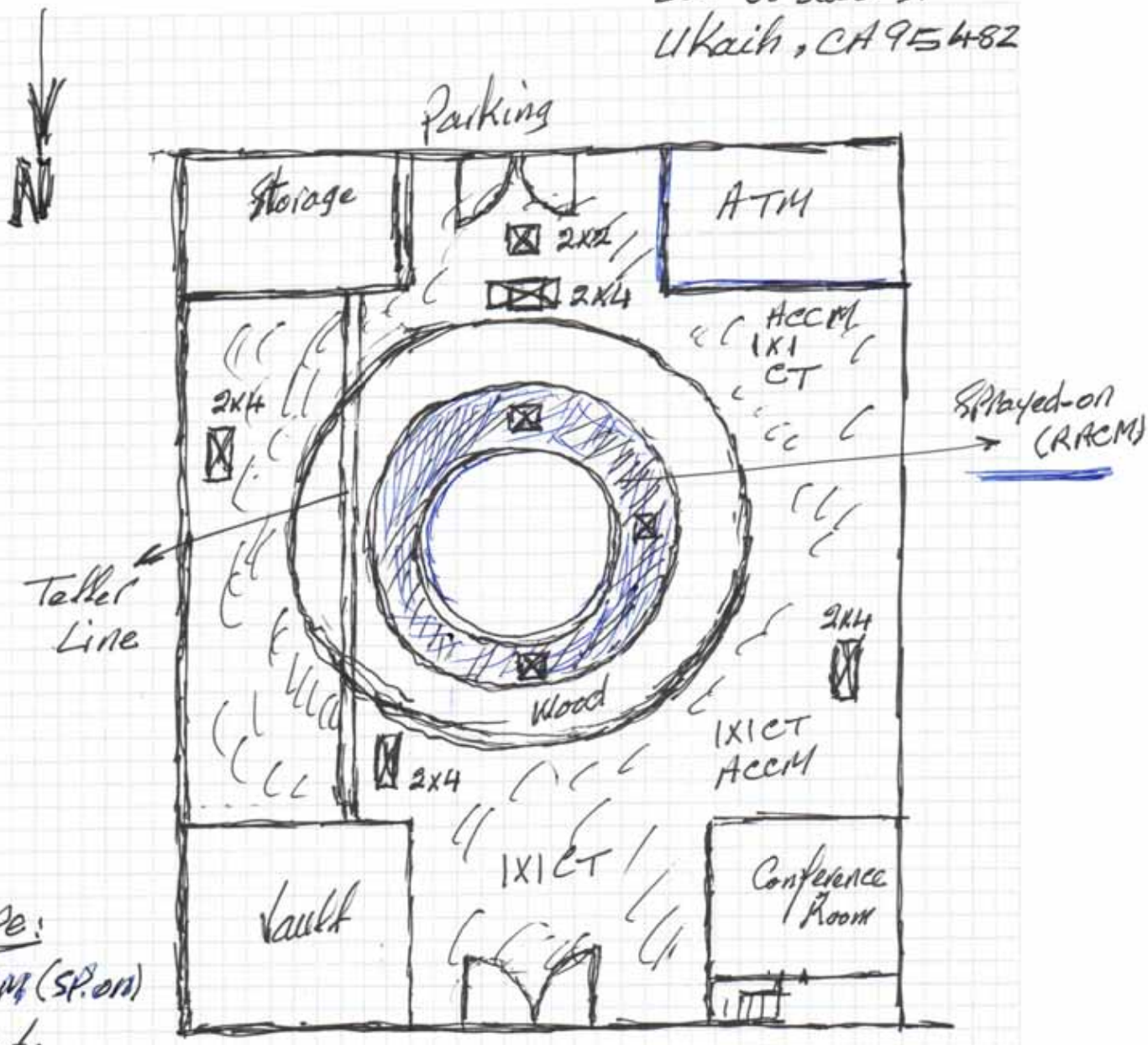
Attachment B

Asbestos Abatement Figure

ARCADIS
Infrastructure, environment, buildings

Date: 8,14-15-2012
Project Name: ~~BoA CA1-175~~
Project Number:

501 S. State St
Ukiah, CA 95482



Scope:

1- RACM (Sp.on)

a-3 spots
(2x2) = 12 SF

2- ACCM

a- 4 spots (2x4) = 32 SF
b- 1 spots (2x2) = 4 SF = 36SF

Attachment C

Daily Field Reports and
Project Documents

TEMPORARY WORKSITE NOTIFICATION FOR ASBESTOS and METHHYLENEDIANILINE - RELATED WORK

312115

COMPANY/EMPLOYER NAME **LVI ENVIRONMENTAL SERVICES**

HEADQUARTERS ADDRESS: **31500 HAYMAN STREET, HAYWARD, CA 94544**

*CONTRACTORS STATE LICENSE BOARD NUMBER: 518740

DOSH-ACRU (CAL/OSHA) *ASBESTOS REGISTRATION NUMBER: 61

and/or "REPORT OF USE " REGISTRY NUMBER:

ADDRESS OF TEMPORARY WORKSITE AND PRECISE LOCATION: BANK LOBBY

501SOUTH STATE STREET UKIAH, CA

NEAREST INTERSECTION: E. CLAY STREET

TYPE OF BUSINESS: BANK

*NAME OF CERTIFIED SUPERVISOR: MARTIN ALMARAZ

*NAME OF PERSON IN CHARGE OF AIR MONITORING
LABORATORY WORK AND RESPIRATORS: MARTIN ALMARAZ

*NAME OF CERTIFIED CONSULTANT: ARCADIS, INC.

PROJECTED JOB STARTING DATE: 8/14/2012 PROJECTED COMPLETION DATE: 8/15/2012

DESCRIBE TYPE, SCOPE AND WORK PRACTICES OF JOB: APPROXIMATELY 40 SF OF CEILING DRYWALL INSIDE A FULL NEGATIVE AIR ENCLOSURE, WET METHODS, ENGINEERING CONTROLS HEPA EQUIPMENT, WORKERS TO WEAR PPE INCLUDING RESPIRATORY

ESTIMATED NUMBER OF EMPLOYEES ON THIS JOB: 5

ACCORDING TO TITLE 8 CCR SECTIONS 341.9 AND 1529 (r) for ASBESTOS AND 5200 (p) for MDA, PLEASE SEND THIS COMPLETED NOTICE TO THE NEAREST DISTRICT COMPLIANCE OFFICE (SEE ATTACHED LISTING). NOT TO DOSH HEADQUARTERS OR TO DOSH CONSULTATION, PRIOR TO COMMENCEMENT OF ANY SUCH WORK ACTIVITY.

NOTE: ANY CHANGE IN THE INFORMATION PROVIDED TO THE DISTRICT OFFICE BY THE WRITTEN NOTICE SHALL BE REPORTED TO THE DISTRICT OFFICE WITHIN 24 HOURS OF SUCH CHANGE.

*THE STAR DENOTES ASBESTOS INQUIRY ONLY

BofA Ukiah Branch

STATE OF CALIFORNIA

Edmund G. Brown, Jr., *Governor*

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Unit
2211 Park Towne Circle, Suite 1
Sacramento, CA 95825-0414
(916) 574-2993 Office (916) 483-0572 Fax
http://www.dir.ca.gov/dirdatabases.html actu@dir.ca.gov

301290910C **46**

November 16, 2011

Farshid Salamati
17604 Chateau Court
Castro Valley **CA** **94552**

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

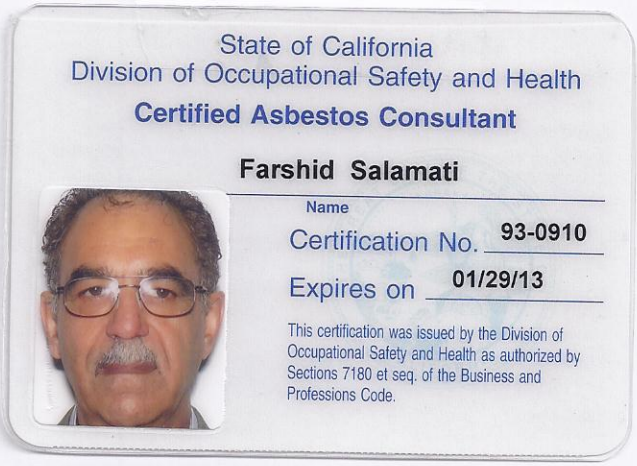
Please inform our office at the above address, fax number or email; of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Industrial Hygienist

Attachment: Certification Card

cc: File



Renewal – Card Attached (Revised 01/04/2011)

ARCADIS
Infrastructure, environment, buildings

DAILY FIELD REPORT

Project Name: **B of A- CA1-125 501 South State Street Ukiah, CA 95482** Date: **Aug. 14 & Aug. 15, 2012** Page ___1_ of 1

Project No.: TBD _____ Phase No.: N/A

ARCADIS' Representative: **Farshid Salamanti** _____ Work Area: **Banking Plat form & Women Room**

Visitors
Name & Company: **None**

Abatement of **RACM (Ceiling with Sprayed-On), & ACCM (Ceiling with 1x1 CT)**

WORK FORCE

COMPANY NAME	SUPERVISORS/WORKERS	ON SITE FROM	ON SITE TO	COMMENTS
Summer System Inc. (HVAC)	**Pablo Meza (Sup.)**	**17:00 PM on 08, 14, 2012**	**04:30 AM on 08, 15, 2012**	**N/C** _____
LVI. (abatement)	**Martin Almarez (Sup.)**	**17:00 PM on 08, 14, 2012**	**04:30 AM on 08, 15, 2012**	**N/C** _____
LVI. (abatement)	**Jose L. Rico (worker)**	**17:00 PM on 08, 14, 2012**	**04:30 AM on 08, 15, 2012**	**N/C** _____
LVI. (abatement)	**Mario. Lizaraga (worker)**	**17:00 PM on 08, 14, 2012**	**04:30 AM on 08, 15, 2012**	**N/C** _____
LVI. (abatement)	**Hugo Flores (worker)**	**17:00 PM on 08, 14, 2012**	**04:30 AM on 08, 15, 2012**	**N/C** _____
LVI. (abatement)	**Vicente Goldnez (worker)**	**17:00 PM on 08, 14, 2012**	**04:30 AM on 08, 15, 2012**	**N/C** _____

Additional worker names should be added below. A copy of the contractor's sign in sheet may substitute for listing workers on ARCADIS' daily report.

TIME	ACTIVITIES
17:00 PM on 08, 14, 2012 to 04:30 AM on 08, 15, 2012	**Project Oversight, Air Quality Monitoring & On Site Analytical.**

1- Review the project scope of work with (SSI & LVI), Project Oversight, AQM, Visual Inspection and Onsite Analytical.

2- Review cleanup process by contractor (using HEPA Vacuuming & Wet wiping) with LVI Crew….(Mini Containment)

3- Preparation of the area, for further Air Quality Monitoring.

4- Oversight, Air Quality Monitoring during the cleanup operation and on site analytical.

AQM Ranging: 0.003 f/cc to 0.006 f/cc

Area of Work & Scope of Work: Main Banking Platform (11 penetration) & Women Restroom (I penetration)

Total of 8 containments including

1-_____4 RACM (Ceiling penetrations with Sprayed on Ceiling) (2'x2') App. 16 sq. ft. (Banking Platform)

2-_____7 ACCM (Ceiling Penetration with 1x1 CT) (one 2'x2' & four 2'x4') App. 42 sq. ft. (Banking Platform)

3-_____1 RACM (Ceiling penetration expansion with Sprayed on Ceiling) App. 2 sq. ft. (Women Room)

Route Originals To: Asbestos & Lead Svc. Mgr. Field Rep. Signature Farshid Salamati CAC # 93-0910

Environmental Innovations Corp.
Analytical Services Division

Lab Ref. Nº: **PDLLC-2007-081412**

EIC LABORATORY REPORT

NIOSH METHOD 7400 AIRBORN FIBER ANALYSIS pg. 1/2

Client: ARCADIS / CUSHMAN & WAKEFIELD **Project #:** 2007-081412

Project: BOA CA1-125 501 S. State Street Ukaih, CA 95482 **Sampling Date:** 08/ 14-15/ 2012

Sampling: AQM during Ceiling (RACM / SOC*) & ACCM (1x1 CT) Rem. & Cleanup **Report Date:** 08/ 15/ 2012

Sample #	Location	Vol. (L)	f/100field	LOQ	f/mm^2	f/cc
081412-CA1-125-1	Field Blank #1	0	0	######	0.000	#####
081412-CA1-125-2	Field Blank #2	0	0	######	0.000	#####
081412-CA1-125-3	Banking Platform W	1230	12	0.002	15.300	0.005
081412-CA1-125-4	Teller Line East	1340	11	0.002	14.025	0.004
081412-CA1-125-5	Inside Cont. #1 F. Clr.	1050	12	0.003	15.300	0.006
081412-CA1-125-6	Inside Cont. #2 F. Clr.	1050	8	0.003	10.200	0.004
081412-CA1-125-7	Inside Cont. #3 F. Clr.	1050	6	0.003	7.650	0.003
081412-CA1-125-8	Inside Cont. #4 F. Clr.	1050	7	0.003	8.925	0.003
081412-CA1-125-9	Inside Cont. #5 F. Clr.	1050	11	0.003	14.025	0.005
081412-CA1-125-10	Inside Cont. #6 F. Clr.	1050	10	0.003	12.750	0.005

- **Total of 4 penetrations of ceiling board / gypsum board 1x1 / 2x2 with Sprayed-On (RACM) & 7 Penetration of ceiling board / gypsum board with 2x2 / 2X4 ceiling tiles (ACCM) was properly removed, bagged, area were HEPA vacuumed, wet wiped & re-HEPA vacuumed.**
- **All Area of Concerned were visually inspected prior to Final Clearance.**
- **AQM was conducted during all removal & cleanup process.**

*** Sprayed on Ceiling**

Approved Signatory: Farshid Salamati

Date: 08-15-2012

Name : Mr. Farshid Salamati

Title : Manager

* Analytical Method : NIOSH Method 7400 Revision #3, 05/15/89

** Limit of Detection : LOD, Based on the method estimated detection limit of 7 fibers/mm2 of filter surface area.

*** Upper Confidence : One sided 95% upper confidence limit.

333 Hegenberger Rd. #210-K • Oakland, California, 94621 • (510) 632-0104 • Fax (866) 292-3691
Email: eic@4safetyusa.com

Copyright EIC

LAB-4 (06/05/01/92)

Environmental Innovations Corp.
Analytical Services Division

Lab Ref. Nº: **PDLLC-2007-081412**

EIC LABORATORY REPORT

NIOSH METHOD 7400 AIRBORN FIBER ANALYSIS

Client: ARCADIS / CUSHMAN & WAKEFIELD **Project #:** 2007-081412

Project: BOA CA1-125 501 S. State Street Ukaih, CA 95482 **Sampling Date:** 08/ 14-15/ 2012

Sampling: AQM during Ceiling (RACM / SOC*) & ACCM (1x1 CT) Rem. & Cleanup **Report Date:** 08/ 15/ 2012

Sample #	Location	Vol. (L)	f/100field	LOQ	f/mm^2	f/cc
081412-CA1-125-11	Inside Cont. #7 F. Clr.	1050	12	0.003	15.300	0.006
081412-CA1-125-12	Inside Cont. #8 F. Clr.	1050	7.5	0.003	9.563	0.004

- **Total of 4 penetrations of ceiling board / gypsum board 1x1 / 2x2 with Sprayed-On (RACM) & 7 Penetration of ceiling board / gypsum board with 2x2 / 2X4 ceiling tiles (ACCM) was properly removed, bagged, area were HEPA vacuumed, wet wiped & re-HEPA vacuumed.**
- **All Area of Concerned were visually inspected prior to Final Clearance.**
- **AQM was conducted during all removal & cleanup process.**

*** Sprayed on Ceiling**

Approved Signatory: Farshid Salamati

Date: 08-15-2012

Name : Mr. Farshid Salamati

Title : Manager

* Analytical Method : NIOSH Method 7400 Revision #3, 05/15/89

** Limit of Detection : LOD, Based on the method estimated detection limit of 7 fibers/mm2 of filter surface area.

*** Upper Confidence : One sided 95% upper confidence limit.

333 Hegenberger Rd. #210-K • Oakland, California, 94621 • (510) 632-0104 • Fax (866) 292-3691
Email: eic@4safetyusa.com

Copyright EIC

LAB-4 (06/05/01/92)

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

RENOVATION
REGULATION 11, Rule 2

Notification Form

For Office Use Only
J# _____
I# _____

Site of Renovation

Site Address: 501SOUTH STATE STREET
Cross Street: E. CLAY STREET
City: UKIAH
Zip: 95482
Owner/Operator:
Phone : 510-755-4434
Specific Location of Project within Building/Address: LOBBY

Check One: ☐ Single Family Dwelling ☑ Commercial ☐ Multifamily Dwelling ☐ Govt Bldg ☐ School

Contractor/Individual Performing Renovation

Name: Company/Individual LVI Environmental Services Inc.
Contact: OSHA
Mailing Address 31500 Hayman Street
City: Hayward Zip: 94544
Phone:

Have you previously submitted notifications for other sites? ☐ Yes ☐ No

Description of Renovation

☑ Renovation ☐ Planned Renovation (attach work Schedule) ☐ Cumulative Renovations (each < 100 sq or lin ft).

Material Description: Tile and mastic
Method (s) of Removal: *
Total removal amounts * * of **friable asbestos material** only: _____lin ft OR _____cu ft

* If method is Dry Removal, attach a letter to this form requesting conditional approval for dry removal. (Dry removal includes, but is not limited to shot/bead blasting of mastic.)

** Indicate how much of this, if any, involves dry, bead blast, or shot-blast removal: _____

Dates of Renovation: (Actual dates must be entered, "ASAP" or "Soon" will be rejected
Start Date: 8/14/2012 Completion Date 8/15/2012 ☑ Weekend Work ☐ Night Work (After 5 PM)

Waste Transporter Information

Name: WORLD ENVIRONMENTAL **EPA ID #**
Address
City **Zip:**
Contact: **Phone**

Disposal Site Information

Landfill Name: HAY ROAD, VACAVILLE, CA
Address:
City:
State: **Zip:**

Emergency Renovation Only

Date of Emergency _____ **Time:** _____
how the event has caused unsafe conditions or would cause equipment damage: _____

Disposal Site Information

Form Preparation Information

This form prepared by: AARON RAMIREZ
Name: Company/ Individual LVI Environmental Services
Address: 31500 Hayman Street **City:** Hayward

Disposal Site Information

Title:
Phone: (510) 491-1330
State: CA **Zip** 94544

LVI FACILITY SERVICES
31500 HAYMAN STREET
HAYWARD, CA 94544
PHONE: 510-491-1300
FAX: 510-491-1299

LAND DISPOSAL RESTRICTIONS NOTIFICATION AND CERTIFICATION

The waste identified on manifest number 004589845 JJK and bearing the California Waste Code 151 is subject to land disposal restrictions contained in Article 40, Title 22, California Code of Regulations (CCR). The waste meets the definition of a treated hazardous waste pursuant to Health and Safety Code (H&SC) Section 25179.3(1)(2), which states that waste is considered treated if the waste does not contain any substances above the Soluble Thresholds Limit Concentration (STLC) values established in Article 11, Title 22, CCR; and waste is not prohibited from land disposal as provided in H&SC Section 25179.6.

(Waste Analysis is attached for these wastes, where available.)

As required by Article 40, Title 22 CCR the following certification is made for these restricted wastes:

> I certify under the penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

Pablo Meza Date: 08-14-012
(print name)

(signature)

Superditented
(print title)

SUMMER SYSTEMS
(company name)

WHITE – LANDFILL YELLOW – GENERATOR PINK – LVI

Job # 312115

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAC002701451
2. Page 1 of 1
3. Emergency Response Phone: 800/428-5232
4. Manifest Tracking Number: 004589845 JJK

5. Generator's Name and Mailing Address
Bank Of America
501 S.State Street
Ukiah, CA 94582
Generator's Phone: 510/755-4434

Generator's Site Address (if different than mailing address)
BankOf America-Ukiah Branch
501 South State Street
Ukiah, CA 95482

6. Transporter 1 Company Name: World EnvironmentalServices
U.S. EPA ID Number: CAR00037283

7. Transporter 2 Company Name: World Environmental Services
U.S. EPA ID Number: CAR00037283

8. Designated Facility Name and Site Address
Recology Hayroad Landfill
6426 Hay road
Vacaville, CA 95687
Facility's Phone: 707/678-1492
U.S. EPA ID Number: CAD982042475

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. Asbestos 9, NA2212 PGIII (NAERG#171)	15	BA	2	Y	151		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
Friable ASbestos containing waste 24 hor emergency (800) 428-5232
Asbestos removal requirement 40CFR61 (bagged, sealed and labeled)
BAAQMD 939 Ellis Street San Francisco, CA 94109

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: Pablo Meza Month 8 Day 14 Year 012

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Signature: Month Day Year
Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature: Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Attachment D

Photographic Log

BANK OF AMERICA
CA1-125

View of the Front of the Building

Banking Platform (Work Area) RACM & ACCM

Work Area (Banking Platform) Preparation

Work Area (Banking Platform) (lower Ceiling ACCM) (1x1 Ceiling Tile on top of Gypsum Board)

Work Area (Banking Platform) (Higher Ceiling) RACM (Sprayed on Ceiling on top of Gypsum Board)

During Abatement, Bagging, & Loadout

Final Air Clearance after visual inspection

Onsite Analytical

Final Visual & Release

Final Visual & Release

Final Visual & Release

Final Visual & Release (RACM)

Attachment E

Laboratory Analytical Results

ARCADIS
Infrastructure · Water · Environment · Buildings

ASBESTOS AIR SAMPLE DATA SHEET (Version 9.0 Revised 2012-06-01)

PCM: NIOSH 7400 Method (Revision #3, Dated 8/15/1994)

Client: _BOA-CA1-125 Client Address: 501 South State Street Ukaih, CA 95482 Checked by:____ _ Date:_____page 1/2

Project Name: BOA CA1-125_____ Collection Date: 08-14 & 08-15-2012_____ Date of Analysis: 08-15-2012_____
Project #: _____ Project Monitor: Farshid Salamati_____ Microscope Cleaned: Yes / April 11, 2012_____
Project Location: Banking Platform & Women Room_____Rotameter # & Cal. Date: RM-EIC-#5 April 11, 2012_____ Analyst Signature: *farshid salamati*
Work Area: Banking Platform & WR_____Microscope Number: PCM-EIC #005_____ NIOSH 7400 __x____ Other
Pass Phase Rings/HSE-NPL): Yes / Yes_____ Reference Slide (No. and F/Fields): M-EIC QC5 23/100_____Graticule Field Area: 0.00785

Sample #	Sample Location or	Sample Type	Sample Start/ Pump ID	Sample Stop	Time (Mins)	Rotometer Flow Rate (LPM)			Sample Volume (Liters)	LOD (fibers/cc)	Actual Count	Adjusted Count *	Result *	Analyst ID
(manufacturer number)	**Worker Name / SSN / Task**	(1-10)	hh:mm (military)	hh:mm (military)	[A]	Pre	Post	Ave [B]	A*B = [C]	(2.7 / C)	(F/Fields)	(F/Fields)	(F/mm^2)/ (F/CC)	Initials
081412-CA1-125-1	**Field Blank #1**										0/100			fs
081412-CA1-125-2	**Field Blank #2**										0/100			fs
081412-CA1-125-3	Banking Platform West	7-9	19:00	23:06	246	5	5	5	1230	0.002	12 100	10 100	15.300 0.005	fs
081412-CA1-125-4	Teller Line East	7-9	19:26	23:54	268	5	5	5	1340	0.002	11 100	09 100	14.025 0.004	fs
081412-CA1-125-5	Inside Cont. #1	8	00:30	01:40	70	15	15	15	1050	0.003	12 100	12 100	15.300 0.006	fs
081412-CA1-125-6	Inside Cont. #2	8	01:30	02:40	70	15	15	15	1050	0.003	08 100	08 100	10.200 0.004	fs
081412-CA1-125-7	Inside Cont. #3	8	01:50	03:00	70	15	15	15	1050	0.003	06 100	06 100	7.650 0.003	fs
081412-CA1-125-8	Inside Cont. #4	8	02:00	03:10	70	15	15	15	1050	0.003	07 100	07 100	8.925 0.003	fs
081412-CA1-125-7	**Duplicate Analysis**	yes									08/100			fs
	QA/QC Calculation (Counts are in fibers/mm^2)	Abs Value [Sqr Root (first count) - Sqr Root (dup count)]≤ 2.77 * (Avg of the sq Root of the two counts) * $S_r/2$ (or .225 if no S_r)											Fail/ Pass	Pass

*If **Adjusted Count** is less than or equal to 5 Fibers/100 Fields, then report **Result** as < *LOD* in f/cc (the value in the **LOD** column).
If **original analysis and QC analysis** results are less than the analytical detection limit of 5.5 Fibers/100 Fields then a Failed QC result is acceptable. N/A = Not Applicable

Sample Type: 1) Pre-Abatement/Background 2) Containment Barrier during Removal 3) Glove Bag Removal 4) Personal Exposure 5) HEPA Exhaust
6) Decon chamber 7) Non-Removal Area during Removal 8) Final Clearance 9) Waste Load-Out Activities 10) Other

Comments: (RACM, Sprayed on Ceiling) (4 Penetrations) & (ACCM Ceiling Tile on Sheet Rock) (6 Penetrations) in the Banking Platform & 1 penetration in WRR (<2 sq. ft.) abatement.

Relinquished By:___Farshid Salamati CAC # 93-0910_____ Date: 08-15-2012_____ Received By:_____Date:_____

ARCADIS
Infrastructure · Water · Environment · Buildings

ASBESTOS AIR SAMPLE DATA SHEET (Version 9.0 Revised 2012-06-01)

PCM: NIOSH 7400 Method (Revision #3, Dated 8/15/1994)

Client: _BOA-CA1-125 Client Address: 501 South State Street Ukaih, CA 95482 Checked by:____ _ Date:_____Page 2/2__

Project Name: BOA CA1-125_____ Collection Date: 08-14 & 08-15, 2012_____ Date of Analysis: 08-15-2012_____

Project #: _____ Project Monitor: Farshid Salamati_____ Microscope Cleaned: Yes / April 11, 2012_____

Project Location: Banking Platform & Women Room_____Rotameter # & Cal. Date: RM-EIC-#5 April 11, 2012_____ Analyst Signature: *farshid salamati*

Work Area: Banking Platform & WR_____Microscope Number: PCM-EIC #005_____ NIOSH 7400 __x____ Other

Pass Phase Rings/HSE-NPL): Yes / Yes_____ Reference Slide (No. and F/Fields):_M-EIC QC5 23/100_____Graticule Field Area: 0.00785

Sample #	Sample Location or	Sample Type	Sample Start/ Pump ID	Sample Stop	Time (Mins)	Rotometer Flow Rate (LPM)			Sample Volume (Liters)	LOD (fibers/cc)	Actual Count	Adjusted Count *	Result *	Analyst ID
(manufacturer number)	**Worker Name / SSN / Task**	(1-10)	hh:mm (military)	hh:mm (military)	[A]	Pre	Post	Ave [B]	A*B = [C]	(2.7 / C)	(F/Fields)	(F/Fields)	(F/mm^2)/ (F/CC)	Initials
081412-CA1-125-1	**Field Blank #1 Same**										0/100			fs
081412-CA1-125-2	**Field Blank #2 Same**										0/100			fs
081412-CA1-125-9	Inside Cont. #5	8	01:44	02:54	70	15	15	15	1050	0.003	11 100	11 100	14.025 0.005	fs
081412-CA1-125-10	Inside Cont. #6	8	02:16	03:26	70	15	15	15	1050	0.003	10 100	10 100	12.750 0.005	fs
081412-CA1-125-11	Inside Cont. #7	8	02:24	03:34	70	15	15	15	1050	0.003	12 100	12 100	15.300 0.006	fs
081412-CA1-125-12	Inside Cont. #8	8	01:58	03:08	70	15	15	15	**1050**	0.003	7.5 **100**	7.5 100	9.563 0.004	Fs
081412-CA1-125-12	**Duplicate Analysis**	yes									08/100			fs
	QA/QC Calculation (Counts are in fibers/mm^2)	Abs Value [Sqr Root (first count) - Sqr Root (dup count)]≤ 2.77 * (Avg of the sq Root of the two counts) * S_r/2 (or .225 if no S_r)											Fail/ Pass	Pass

*If **Adjusted Count** is less than or equal to 5 Fibers/100 Fields, then report **Result** as < *LOD* in f/cc (the value in the **LOD** column).

If **original analysis and QC analysis** results are less than the analytical detection limit of 5.5 Fibers/100 Fields then a Failed QC result is acceptable. N/A = Not Applicable

Sample Type: 1) Pre-Abatement/Background 2) Containment Barrier during Removal 3) Glove Bag Removal 4) Personal Exposure 5) HEPA Exhaust 6) Decon chamber 7) Non-Removal Area during Removal 8) Final Clearance 9) Waste Load-Out Activities 10) Other

Comments: (RACM, Sprayed on Ceiling) & (ACCM Ceiling Tile on Sheet Rock) on Banking Platform (major area) & Women Rest Room (<2 sq. ft.) abatement.

Relinquished By:___Farshid Salamati CAC# 93-0910_____ Date: 08-15-2012_____ Received By:_____Date:_____

Attachment F

Homogenous Application Table (HAT)

Mail Code	CA1-125
Address	501 South State Street
City	Ukiah
State	CA
Survey Date	5/23/2012
Survey Type	Path of Construction
Floors	1,M,A,E,R
Overwrite Existing HAT	Yes

Homogeneous Application Table
CA1-125

HA No.	Material Type	Primary Color	Texture	Description	NESHAP Cat.	Floor	Rooms	Location	Condition	Amt.	Units	Status	Modified Date	Description	PK	ModDate
1	NSM - Pipe Insulation - Fiberglass	Black	Smooth	Fiberglass Pipe Insulation	Non-Suspect ACM, Not Sampled	R	Roof	Roof	Good	1	LF	n/a	*5/27/2012*	*Non-Suspect/Not Sampled*	500791	5/27/12 03:30
2	M - Cove Base Mastic	Brown	Not Applicable	Mastic Associated with HA-9	Suspect ACM, Not Sampled	M	Mezzanine Break Room, Mezzanine Hallway	Wall	Good	140	LF	Manage in-place	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500126	5/27/12 03:30
3	S - Acoustical Plaster	White	Rough	Acoustical Ceiling Plaster Over Gypsum Board	Friable ACM	1,M	Mezzanine Break Room, Mezzanine Hallway, Mezzanine NER, Mezzanine Restrooms, 1st Floor ATM Lobby, Lobby, Platform	Ceiling	Good	6982	SF	Partially Abated - manage in-place	*10/15/2010*	*8/14/2012 - Approximately 16 sf of spray-on ceiling material removed from Banking Platform and approximately 2 sf from Women's Restroom*	500363	10/15/10 00:00
4	M - Floor Tile - 12" x 12"	Tan	Smooth	12" x 12" Floor Tile	Suspect ACM, Not Sampled	1	ATM Room, 1st Floor Staff Room	Floor	Good	1000	SF	n/a	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500634	5/27/12 03:30
5	M - Floor Tile - 12" x 12"	Gray	Smooth	12" x 12" Floor Tile	Suspect ACM, Not Sampled	1	Bottom of SW Stairs	Floor	Good	40	SF	n/a	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500633	5/27/12 03:30
6	M - Cove Base Mastic	Yellow	Grooved	Cove Base Mastic Associated with HA-26	Suspect ACM, Not Sampled	1	New Accounts	Wall	Good	1	LF	n/a	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500128	5/27/12 03:30
7	M - Carpet Glue/Mastic	Yellow	Rough	Associated Mastic with Multi-Colored Carpet	Suspect ACM, Not Sampled	1	New Accounts	Floor	Good	1	SF	n/a	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	499961	5/27/12 03:30
8	M - Wall Paper	Tan	Rough	Patterned	Suspect ACM, Not Sampled	1	Drive Thru Area, New Break Room	Wall	Good	500	SF	n/a	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500506	5/27/12 03:30
9	NSM - Cove Base - Rubber/Vinyl	Tan	Smooth	Cove Base Mastic Associated with HA-2	Non-Suspect ACM, Not Sampled	M	Mezzanine Break Room, Mezzanine Hallway	Wall	Good	140	LF	n/a	*5/27/2012*		500073	5/27/12 03:30
10	M - Floor Tile - Mastic/Adhesive	Tan	Smooth	Mastic Associated with HA-4	Suspect ACM, Not Sampled	1	ATM Room	Floor	Good	375	SF	n/a	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500438	5/27/12 03:30
11	M - Floor Tile - Mastic/Adhesive	Gray	Smooth	Mastic Associated with HA-5	Suspect ACM, Not Sampled	1	Bottom of SW Stairs	Floor	Good	40	SF	n/a	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500436	5/27/12 03:30
12	M - Floor Tile - 12" x 12"	White	Smooth	12" x 12" Black Pebble Pattern Floor Tile	Suspect ACM, Not Sampled	1,M	Equipment Room, Break Room, Hallway, Teller Line, Men's and Women's Restrooms, Drive Thru ATM, Records Room 2	Floor	Good	4940	SF	Manage in-place	*4/24/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500635	4/24/12 00:00
13	M - Floor Tile - Mastic/Adhesive	Not Visible	Rough	Tile Mastic Associated with HA-12	Suspect ACM, Not Sampled	1,M	Equipment Room, Break Room, Hallway, Teller Line, Men's and Women's Restrooms, Drive Thru ATM, Records Room 2	Floor	Good	4940	SF	Manage in-place	*4/24/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500437	4/24/12 00:00
14	S - Wall Plaster - Decorative Plaster	White	Smooth	Wall Plaster	Suspect ACM, Not Sampled	1,M	Men's and Women's Restrooms, Training Room, Teller Line, Equipment Room, Hallway, Lobby	Wall	Good	3210	SF	Manage in-place	*4/24/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500374	4/24/12 00:00
15	M - Joint Compound (associated with wall/ceiling board/panels)	White	Smooth	Joint Compound	Suspect ACM, Not Sampled	1,M	Throughout	Multiple	Good	19940	SF	Partially Abated - manage in-place	*12/15/2011*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results* *8/14/2012 - Approximately 60 sf of joint compound removed from Banking Platform and Women's restroom*	500234	12/15/11 00:00
16	M - Ceiling Tile - 1' x 1'	White	Fissured	1' x 1' Spline-Set Ceiling Tile	Suspect ACM, Not Sampled	1	Throughout the 1st Floor	Ceiling	Good	3818	SF	Partially Abated - manage in-place	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results* *8/14/2012 - Approximately 42 sf of ceiling tiles removed from platform*	499998	5/27/12 03:30
17	M - Gypsum Board (walls and ceilings)	White	Smooth	Gypsum Board	Suspect ACM, Not Sampled	1,M	Throughout	Multiple	Good	19940	SF	Partially Abated - manage in-place	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results* *8/14/2012 - Approximately 60 sf of gypsum board removed from Banking Platform and Women's restroom*	500201	5/27/12 03:30
18	M - Stair Tread Mastic/Adhesive	Brown	Rough	Stair Tread Mastic	Suspect ACM, Not Sampled	1,M	Stairs Throughout	Floor	Good	130	SF	Manage in-place	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500716	5/27/12 03:30
19	M - Stair Tread	Brown	Rough	1' x 3' Rubber Stair Tread	Suspect ACM, Not Sampled	1,M	Stairs Throughout	Floor	Good	130	SF	Manage in-place	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500713	5/27/12 03:30
20	M - Ceiling Tile - 2' x 4'	White	Rough	2' x 4' Suspended Ceiling Tile	Suspect ACM, Not Sampled	1	Not Observed	Ceiling	Good	1	SF	Manage in-place	*5/27/2012*	*Not Observed*	500545	5/27/12 03:30
21	M - Ceiling Tile - 2' x 2'	White	Fissured	2' x 2' Suspended Ceiling Tile	Suspect ACM, Not Sampled	1,M	1st Floor Staff Room, Mezzanine Office	Ceiling	Good	450	SF	Manage in-place	*5/27/2012*	*Identified by ATC during a previous survey; however, no laboratory data is available to validate results*	500527	5/27/12 03:30
22	M - Carpet Glue/Mastic	Yellow	Rough	Glue Beneath Red 2' x 2' Carpet Tile	Non-ACM, Sampled	1	Platform, Platform Conference Room	Floor	Good	4000	SF	n/a	*5/27/2012*		499962	5/27/12 03:30
23	NSM - Carpet	Red	Rough	Red 2' x 2' Carpet Tile	Non-Suspect ACM, Not Sampled	1	Platform, Platform Conference Room	Floor	Good	4000	SF	n/a	*5/27/2012*		500763	5/27/12 03:30
24	M - Floor - Leveling Compound	White	Smooth	Floor Leveling Compound Beneath HA-22	Non-ACM, Sampled	1	Concealed under Carpet Tiles on Platform	Floor	Good	3000	SF	n/a	*5/27/2012*		500600	5/27/12 03:30
25	M - Cove Base Mastic	White	Rough	Cove Base Mastic Associated with HA-26	Non-ACM, Sampled	1	Throughout 1st Floor	Wall	Good	1100	LF	n/a	*5/27/2012*		500127	5/27/12 03:30
26	M - Cove Base	Black	Smooth	4" Rubber with Mastic (HA-25)	Non-Suspect ACM, Not Sampled	1	Throughout 1st Floor	Wall	Good	1100	LF	n/a	*5/27/2012*		500072	5/27/12 03:30
27	M - Floor - Ceramic Tile	Tan	Smooth	12" x 12" Seashell Print Ceramic Floor Tile	Non-Suspect ACM, Not Sampled	1	Lobby (Concealed under some carpet for Platform)	Floor	Good	3500	SF	n/a	*5/27/2012*		500027	5/27/12 03:30
28	M - Floor - Ceramic Tile - Grout	Black	Smooth	Tile Grout Associated with HA-27	Suspect ACM, Not Sampled	1	Lobby (Concealed under some carpet for Platform)	Floor	Good	3500	SF	Manage in-place	*10/15/2010*		500303	10/15/10 00:00
29	M - Floor - Ceramic Tile - Adhesive	Not Visible	Rough	Tile Adhesive Associated with HA-27	Suspect ACM, Not Sampled	1	Lobby (Concealed under some carpet for Platform)	Floor	Good	3500	SF	Manage in-place	*10/15/2010*		500573	10/15/10 00:00
30	M - Carpet Glue/Mastic	Not Visible	Rough	Orange Carpet	Non-Suspect ACM, Not Sampled	1	ATM Room	Floor	Good	1	SF	n/a	*5/27/2012*	*No Glue Associated with Carpet; Non-Suspect/Not Quantified*	499960	5/27/12 03:30

Homogeneous Application Table
CA1-125

HA No.	Material Type	Primary Color	Texture	Description	NESHAP Cat.	Floor	Rooms	Location	Condition	Amt.	Units	Status	Modified Date	Description	PK	ModDate
31	M - Floor - Ceramic Tile	White	Smooth	4" x 6" Ceramic Floor Tile	Non-Suspect ACM, Not Sampled	M	Men's & Women's Restroom, Lower Walls	Wall	Good	630	SF	n/a	*5/27/2012*		500029	5/27/12 03:30
32	M - Floor - Ceramic Tile - Grout	White	Rough	Tile Grout Associated with HA-31	Suspect ACM, Not Sampled	M	Men's & Women's Restroom, Lower Walls	Wall	Good	630	SF	Manage in-place	*10/15/2010*		500305	10/15/10 00:00
33	M - Floor - Ceramic Tile - Adhesive	Not Visible	Rough	Tile Adhesive Associated with HA-31	Suspect ACM, Not Sampled	M	Men's & Women's Restroom, Lower Walls	Wall	Good	630	SF	Manage in-place	*10/15/2010*		500575	10/15/10 00:00
34	M - Floor - Ceramic Tile	Tan	Smooth	12" x 12" Mosaic Pattern Ceramic Floor Tile	Non-Suspect ACM, Not Sampled	M	Men's & Women's Restrooms	Floor	Good	250	SF	n/a	*5/27/2012*		500028	5/27/12 03:30
35	M - Floor - Ceramic Tile - Grout	Gray	Rough	Tile Grout Associated with HA-34	Suspect ACM, Not Sampled	M	Men's & Women's Restrooms	Floor	Good	250	SF	Manage in-place	*10/15/2010*		500304	10/15/10 00:00
36	M - Floor - Ceramic Tile - Adhesive	Not Visible	Rough	Tile Adhesive Associated with HA-34	Suspect ACM, Not Sampled	M	Men's & Women's Restrooms	Floor	Good	250	SF	Manage in-place	*10/15/2010*		500574	10/15/10 00:00
37	M - Floor - Underlayment / Subflooring	Gray	Smooth	Subflooring with Black Floor Leveling Compound Beneath HA-23	CAT 1 Non-friable ACM	1	Platform, Platform Conference Room	Floor	Good	1000	SF	Manage in-place	*10/15/2010*		500335	10/15/10 00:00
38	M - Roof - Rubber Membrane	White	Smooth	Rubber Roof Membrane	Non-ACM, Sampled	R	Roof	Roof	Good	9000	SF	n/a	*5/27/2012*		500287	5/27/12 03:30
39	M - Roof Insulation	White	Smooth	Roof Insulation Beneath HA-38	Non-ACM, Sampled	R	Roof	Roof	Good	9000	SF	n/a	*5/27/2012*		500282	5/27/12 03:30
40	M - Roof - Walking Pads - Asphalt	White	Rough	Rooftop Walking Pad	Non-ACM, Sampled	R	Roof	Roof	Good	300	SF	n/a	*5/27/2012*		500712	5/27/12 03:30
41	M - Roof - Roof Penetration Mastic (Roof Vents/Pipes/etc.)	Black	Rough	Penetration Sealant	CAT 1 Non-friable ACM	E	Roof	Roof	Good	50	SF	Manage in-place	*5/27/2012*		500708	5/27/12 03:30
42	M - Roof - Caulk	White	Smooth	Roof Vent Caulk	Non-ACM, Sampled	R	Roof	Roof	Good	15	LF	n/a	*5/27/2012*		500272	5/27/12 03:30
43	M - Roof - Caulk	Gray	Smooth	Roof Vent Caulk	Non-ACM, Sampled	R	Roof	Roof	Good	10	LF	n/a	*5/27/2012*		500271	5/27/12 03:30
44	M - Roof - Flashing	Gray	Rough	Silver Tape Glue on Roof Flashing	Non-ACM, Sampled	R	Roof	Roof	Good	5	LF	n/a	*5/27/2012*		500278	5/27/12 03:30
45	M - Flexible Duct Connector / Vibration Dampener	Black	Smooth	Flexible Duct Connector	Non-ACM, Sampled	A	Attic	Other	Good	30	LF	n/a	*5/27/2012*		500378	5/27/12 03:30
46	M - Roof - Caulk	Black	Smooth	Electrical Conduit Caulk	Non-ACM, Sampled	A	Attic	Other	Good	1	SF	n/a	*5/27/2012*		500270	5/27/12 03:30
47	M - Mastic on Metal Duct Joints	Gray	Smooth	HVAC Duct Seam Sealant	Non-ACM, Sampled	A	Attic	Other	Good	75	LF	n/a	*5/27/2012*		500687	5/27/12 03:30
48	M - Mastic on Metal Duct Joints	White	Smooth	HVAC Duct Seam Sealant	Non-ACM, Sampled	A	Attic	Other	Good	300	LF	n/a	*5/27/2012*		500688	5/27/12 03:30
49	M - Floor - Underlayment / Subflooring	Gray	Smooth	Lightweight Concrete Floor in Attic/Mechanical Room	ACCM (California Only)	A	Attic Mechanical Room	Floor	Good	425	SF	Manage in-place	*5/27/2012*		500334	5/27/12 03:30
50	NSM - Batt Insulation - Fiberglass/Mineral Wool	Yellow	Rough	Fiberglass Batting Insulation	Non-Suspect ACM, Not Sampled	A	Attic Mechanical Room	Other	Good	1	SF	n/a	*5/27/2012*	*Non-Suspect/Not Sampled*	500753	5/27/12 03:30
51	NSM - Duct Insulation - Fiberglass	Yellow	Rough	Fiberglass Duct Insulation	Non-Suspect ACM, Not Sampled	A	Attic Mechanical Room	Other	Good	1	SF	n/a	*5/27/2012*	*Non-Suspect/Not Sampled*	500787	5/27/12 03:30

Results of Sample Analyses
CA1-125

HA No.	Material Type	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Comments / Details	PK	ModDate
3	S - Acoustical Plaster	3A	Break Room	>1%-10%	Chrysotile	Yes	5/10/2012	ARCADIS	PLM	EMSL		7886338	
3	S - Acoustical Plaster	3B	NER	Pos Stop		Yes	5/10/2012	ARCADIS	PLM	EMSL		7888304	
3	S - Acoustical Plaster	3C	Hallway	Pos Stop		Yes	5/10/2012	ARCADIS	PLM	EMSL		7888305	
22	M - Carpet Glue/Mastic	22A-Adhesive	Platform Conference Room	ND		No	9/30/2010	ATC	PLM	EMSL		7886901	
22	M - Carpet Glue/Mastic	22B-Adhesive	Platform South West	ND		No	9/30/2010	ATC	PLM	EMSL		7886902	
22	M - Carpet Glue/Mastic	22C	Platform Conference Room	ND		No	9/30/2010	ATC	PLM	EMSL		7886903	
22	M - Carpet Glue/Mastic	24A-Adhesive	Platform	ND		No	9/30/2010	ATC	PLM	EMSL		7886904	
22	M - Carpet Glue/Mastic	24B-Adhesive	Platform	ND		No	9/30/2010	ATC	PLM	EMSL		7886905	
22	M - Carpet Glue/Mastic	24C-Adhesive	Platform	ND		No	9/30/2010	ATC	PLM	EMSL		7886906	
24	M - Floor - Leveling Compound	24A	Platform	ND		Yes	9/30/2010	ATC	PLM	EMSL		7887872	
24	M - Floor - Leveling Compound	24B	Platform	ND		Yes	9/30/2010	ATC	PLM	EMSL		7887873	
24	M - Floor - Leveling Compound	24C	Platform	ND		Yes	9/30/2010	ATC	PLM	EMSL		7887874	
25	M - Cove Base Mastic	25A	Platform Conference Room	ND		No	9/30/2010	ATC	PLM	EMSL		7886907	
25	M - Cove Base Mastic	25B	Coupon Booth	ND		No	9/30/2010	ATC	PLM	EMSL		7886908	
25	M - Cove Base Mastic	25C	Teller Line	ND		No	9/30/2010	ATC	PLM	EMSL		7886909	
37	M - Floor - Underlayment / Subflooring	22A-Leveling Compound	Platform Conference Room	>1%-10%	Chrysotile	Yes	9/30/2010	ATC	PLM	EMSL		7886327	
37	M - Floor - Underlayment / Subflooring	22B-Leveling Compound	Platform South West	Pos Stop		Yes	9/30/2010	ATC	PLM	EMSL		7888300	
38	M - Roof - Rubber Membrane	38A	Roof Field	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887713	
38	M - Roof - Rubber Membrane	38B	Roof Field	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887714	
38	M - Roof - Rubber Membrane	38C	Roof Field	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887715	
39	M - Roof Insulation	39A	Roof Field	ND		Yes	5/10/2012	ARCADIS	PLM	EMSL		7888159	

Results of Sample Analyses
CA1-125

HA No.	Material Type	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Comments / Details	PK	ModDate
39	M - Roof Insulation	39B	Roof Field	ND		Yes	5/10/2012	ARCADIS	PLM	EMSL		7888160	
39	M - Roof Insulation	39C	Roof Field	ND		Yes	5/10/2012	ARCADIS	PLM	EMSL		7888161	
40	M - Roof - Walking Pads - Asphalt	40A	Roof Field	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887716	
40	M - Roof - Walking Pads - Asphalt	40B	Roof Field	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887717	
40	M - Roof - Walking Pads - Asphalt	40C	Roof Field	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887718	
41	M - Roof - Roof Penetration Mastic (Roof Vents/Pipes/etc.)	41B	Roof Drain	Pos Stop		No	5/10/2012	ARCADIS	PLM	EMSL		7888293	
41	M - Roof - Roof Penetration Mastic (Roof Vents/Pipes/etc.)	41C	Roof Drain	Pos Stop		No	5/10/2012	ARCADIS	PLM	EMSL		7888294	
41	M - Roof - Roof Penetration Mastic (Roof Vents/Pipes/etc.)	41A	Roof Hatch Corner	>1%-10%		No	5/10/2012	ARCADIS	PLM	EMSL		7886241	
42	M - Roof - Caulk	42A	Roof Vent	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887719	
42	M - Roof - Caulk	42B	Roof Vent	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887720	
42	M - Roof - Caulk	42C	Roof Vent	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887721	
43	M - Roof - Caulk	43A	Roof Vent	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887722	
44	M - Roof - Flashing	44A	Roof	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887723	
45	M - Flexible Duct Connector / Vibration Dampener	45A	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887724	
45	M - Flexible Duct Connector / Vibration Dampener	45B	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887725	
45	M - Flexible Duct Connector / Vibration Dampener	45C	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887726	
46	M - Roof - Caulk	46A	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887727	
47	M - Mastic on Metal Duct Joints	47A	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887728	
47	M - Mastic on Metal Duct Joints	47B	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887729	
47	M - Mastic on Metal Duct Joints	47C	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887730	
48	M - Mastic on Metal Duct Joints	48A	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887731	

Results of Sample Analyses
CA1-125

HA No.	Material Type	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Comments / Details	PK	ModDate
48	M - Mastic on Metal Duct Joints	48B	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887732	
48	M - Mastic on Metal Duct Joints	48C	Attic	ND		No	5/10/2012	ARCADIS	PLM	EMSL		7887733	
49	M - Floor - Underlayment / Subflooring	49A	Attic	0.1% to <1%	Chrysotile	Yes	5/10/2012	ARCADIS	PLM	EMSL		7886381	
49	M - Floor - Underlayment / Subflooring	49B	Attic	0.1% to <1%	Chrysotile	Yes	5/10/2012	ARCADIS	PLM	EMSL		7886382	
49	M - Floor - Underlayment / Subflooring	49C	Attic	0.1% to <1%	Chrysotile	Yes	5/10/2012	ARCADIS	PLM	EMSL		7886383	

HA Table Values and Instructions
rev. 07.16.2011

Overwrite: If you choose "yes" to overwrite the existing HAT, all of the current HAT data for the site will be lost. Any ACM data from prior surveys that needs to be kept must be included in this HAT file if you choose "yes". If you are simply adding to the existing data in IDEA, then choose "no" on the overwrit

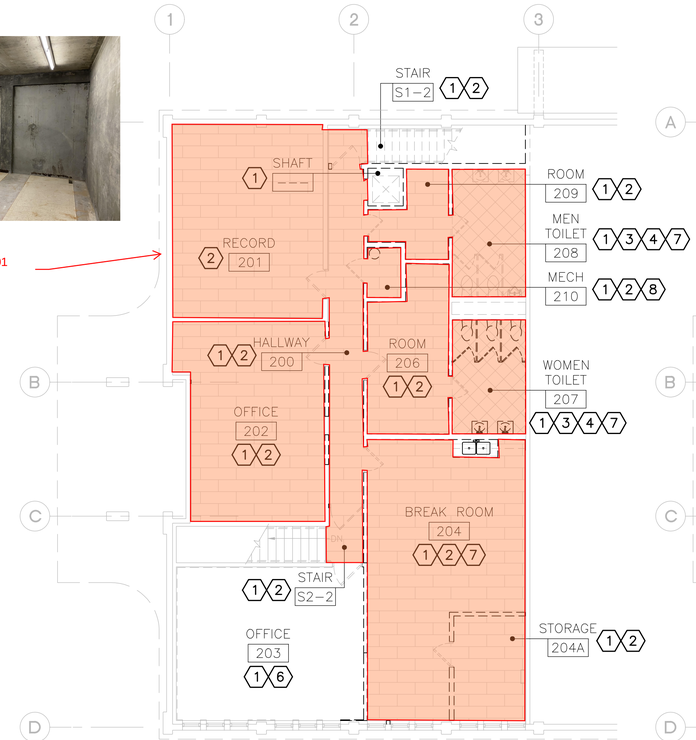
Instructions

1. Only one homogenous application number (HA No.) can be used for each application. Multiple entries for the same HA must use the same HA number.
2. When available, predetermined values in the drop down menu must be used. These values cannot be changed by the user.
4. When an inspector determines that a material is non-ACM, this should be indicated by selecting the "non-ACM" listing in the "NESHAP Cat. Column. In this case, the "Quantity" information is not required.
5. A listing of the preset values for the tables is provided below.

HA Table Values

	Material Description					Location of Homogenous Location				Quantity		Status			Sample										
HA No.	Material Type	Primary Color	Texture	Description	NESHAP Cat.	Floor	Rooms	Location	Condition	No.	Units	Status	Modified Date	Description	Id	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Notes
1	M - Blown-in Insulation	Aqua	Fissured	Free Text	ACCM (California Only)	Use "," with no space	Free text	Ceiling	Sig. Damaged	No.	EA	Manage in-place	dd/mm/yyyy	Free Text	Free Text	Free Text	ND	Blend	Yes	dd/mm/yyyy	ATC	PLM	Free Text	Free Text
2	M - Carpet	Beige	Grooved		CAT 1 Non-friable ACM	between values and		Floor	Damaged		SF	Partially Abated - manage in-place					Pos Stop	Chrysotile	No		EFI	TEM		
3	M - Carpet Glue/Mastic	Black	Rough		CAT 2 Non-friable ACM	"..." with no spaces		Wall	Good		LF	Damage Repaired - manage in-place					<0.1%	Actinolite			ARCADIS	PLM Point Count		
4	M - Caulking - Door - Interior	Blue	Smooth		Completely Abated	between ranges of		Roof				Completely Abated					0.1% to <1%	Amosite				PLM NOB		
5	M - Caulking - Window - Interior	Brown	Not Applicable		Demolished	values.		Multiple				Building Demolished					1%	Anthophyllite				TEM NOB		
6	M - Caulking/Putties	Clear	Not Visible		Friable ACM			Shaftways				Undetermined					>1%-10%	Crocidolite				PLM/TEM NOB		
7	M - Ceiling - Vapor Barrier	Gold			Non-ACM, Sampled			Other				n/a					>10%	Tremolite				PLM/PLM Point Count		
8	M - Ceiling Panel	Gray			Non-Suspect ACM, Not Sampled												Not Analyzed							
9	M - Ceiling Tile - 1' x 1'	Green			Suspect ACM, Not Sampled																			
10	M - Ceiling Tile - 2' x 2'	Orange																						
11	M - Ceiling Tile - 2' x 4'	Pink																						
12	M - Ceiling Tile - Glue/Adhesive	Purple																						
13	M - Ceiling Tile - Other Size	Red																						
14	M - Cement Pipes	Silver																						
15	M - Cementitious (Transite) Panels	Tan																						
16	M - Chalkboard Adhesive	White																						
17	M - Chalkboards	Yellow																						
18	M - Conduit - Cementitious (Transite)	Not Visible																						
19	M - Construction Mastics - Describe																							
20	M - Cooling Tower Louvers/Panels																							
21	M - Cooling Tower Paper Filters																							
22	M - Cove Base																							
23	M - Cove Base Mastic																							
24	M - Duct - Cementitious (Transite)																							
25	M - Electrical Cloth																							
26	M - Electrical Panel Partitions																							
27	M - Electrical Wiring Insulation																							
28	M - Elevator Brake Shoes																							
29	M - Elevator Equipment Panels																							
30	M - Expansion Joint Sealant/Caulking (Interior)																							
31	M - Exterior - Brick Mortar																							
32	M - Exterior - Caulk / Sealant																							
33	M - Exterior - CMU Block Mortar																							
34	M - Exterior - Door Caulk																							
35	M - Exterior - EIFS / Stucco Façade																							
36	M - Exterior - Expansion Joint Caulk/Sealant																							
37	M - Exterior - Siding/Shingle - Adhesive/Mastic																							
38	M - Exterior - Siding/Shingle - Asphalt																							
39	M - Exterior - Siding/Shingle - Cementitious (Transite)																							
40	M - Exterior - Waterproofing Mastic																							
41	M - Exterior - Window Caulk																							
42	M - Exterior - Window Glazing Compound																							
43	M - Exterior Stucco																							
44	M - Fire Blanket																							
45	M - Fire Brick																							
46	M - Fire Curtain																							
47	M - Fire Doors																							
48	M - Fire Stop Penetration Sealant																							
49	M - Fireproofing Materials (Not spray-on or troweled-on surfacing)																							
50	M - Flexible Duct Connector / Vibration Dampener																							
51	M - Floor - Ceramic Tile																							
52	M - Floor - Ceramic Tile - Adhesive																							
53	M - Floor - Ceramic Tile - Grout																							
54	M - Floor - Leveling Compound																							
55	M - Floor - Terrazzo																							
56	M - Floor - Underlayment / Subflooring																							
57	M - Floor - Vapor Barrier																							
58	M - Floor - Vinyl Sheet Flooring (e.g. Linoleum)																							
59	M - Floor Backing																							
60	M - Floor Tile - 12" x 12"																							
61	M - Floor Tile - 9" x 9"																							
62	M - Floor Tile - Mastic/Adhesive																							
63	M - Floor Tile - Other Size																							
64	M - Gypsum Board (walls and ceilings)																							
65	M - Heating and Electrical Ducts																							
66	M - Joint Compound (associated with wall/ceiling board/panels)																							
67	M - Mastic behind Mirror																							
68	M - Mastic on Metal Duct Joints																							
69	M - Mastic/Skimcoat on Pipe Insulation																							
70	M - Mastic/Skimcoat/Taping Compounds on Duct Insulation Seams																							
71	M - Mortar - Brick (Interior)																							
72	M - Mortar - CMU Block (Interior)																							
73	M - Mortar - See Description																							
74	M - Other, Not Listed (add description)																							
75	M - Pipe - Cementitious (Transite)																							
76	M - Roof - Built-up Roof - Insulation																							
77	M - Roof - Built-up Roof - Tar and Felt																							
78	M - Roof - Caulk																							
79	M - Roof - Chimney Flashing																							
80	M - Roof - Decking																							
81	M - Roof - Expansion Joint Flashing																							
82	M - Roof - Flashing																							
83	M - Roof - Flashing - Base Flashing																							
84	M - Roof - Paper - Asphalt																							
85	M - Roof - Paper - Felt																							
86	M - Roof - Pitch Pocket Tar																							
87	M - Roof - Rolled Asphalt Roofing																							
88	M - Roof - Roof Penetration Mastic (Roof Vents/Pipes/etc.)																							
89	M - Roof - Rubber Membrane																							
90	M - Roof - Rubber Membrane Mastic/Sealant																							
91	M - Roof - Shingle - Asphalt																							
92	M - Roof - Shingle - Cementitious (Transite)																							
93	M - Roof - Shingle Adhesive/Mastic																							
94	M - Roof - Walking Pads - Asphalt																							
95	M - Roof Decking																							
96	M - Roof Insulation																							
97	M - Sidewalk Caulk																							
98	M - Sink Undercoating																							
99	M - Stair Tread																							
100	M - Stair Tread Mastic/Adhesive																							
101	M - Table Top (Ebony/Transite)																							
102	M - Tectum Board																							
103	M - Vermiculite Insulation																							
104	M - Wainscot																							
105	M - Wainscot - Adhesive																							
106	M - Wall - Ceramic Tile																							
107	M - Wall - Ceramic Tile - Adhesive																							
108	M - Wall - Ceramic Tile - Grout																							
109	M - Wall - Vapor Barrier																							
110	M - Wall - Vinyl Compounds																							
111	M - Wall Covering - Vinyl																							

Record Room 201
Photo

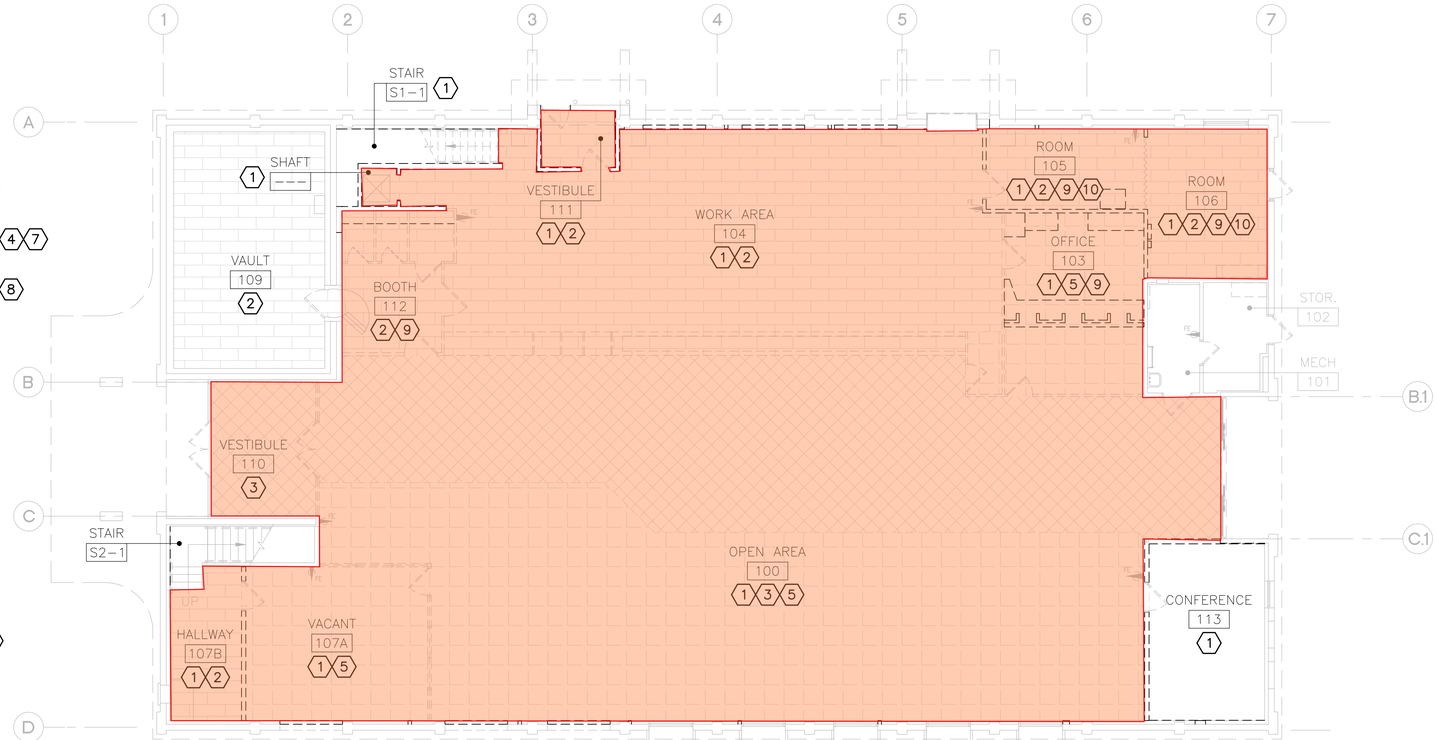


PLAN NORTH

2 SECOND FLOOR HAZARD PLAN

1/8" = 1'-0"

0 4' 8' 16'



PLAN NORTH

1 FIRST FLOOR HAZARD PLAN

1/8" = 1'-0"

0 4' 8' 16'

KEYED NOTES:

1. WALL MATERIAL (ACBM PLASTER WALL AND SUBSTRATE AND/OR ACBM GYPSUM BOARD WALL AND ACBM JOINT COMPOUND) AS SHOWN
2. ACBM VINYL FLOOR TILE AND ACBM MASTIC
3. CERAMIC FLOOR TILE, ACBM GROUT, ACBM ADHESIVE AND ACBM UNDERLAYMENT
4. CERAMIC WALL TILE, ACBM GROUT, ACBM ADHESIVE AND ACBM UNDERLAYMENT
5. CARPET, ADHESIVE, AND ACBM FLOOR LEVELER
6. FRP WALL COVERINGS WERE SELECTIVELY REMOVED TO ACCESS ACBM
7. PLUMBING FIXTURES/CABINETRY AND/OR TOILET PARTITIONS/OTHER FIXTURES WERE SELECTIVELY REMOVED TO ACCESS ACBM
8. FLOOR MOUNTED WATER HEATER WAS REMOVED TO ACCESS ACBM
9. FURNITURE/EQUIPMENT WAS SELECTIVELY REMOVED TO ACCESS ACBM
10. WALLPAPER SELECTIVELY REMOVED TO ACCESS ACBM

LEGEND:

ROOM NAME ###	ROOM NAME AND NUMBER
	PREVIOUSLY REMOVED ACBM WALL FINISHES FROM WALL FRAMING, BOTH SIDES, WALL FRAMING SCHEDULED FOR DEMOLITION
	PREVIOUSLY REMOVED ACBM WALL FINISH FROM WALL FRAMING, SINGLE SIDE, WALL FRAMING SCHEDULED TO REMAIN
	PREVIOUSLY REMOVED ACBM VINYL FLOOR TILE AND ACBM MASTIC
	PREVIOUSLY REMOVED CERAMIC FLOOR TILE, ACBM GROUT, ACBM ADHESIVE, AND ACBM UNDERLAYMENT
	PREVIOUSLY REMOVED CARPET, ADHESIVE, AND ACBM LEVELING COMPOUND

GENERAL NOTES:

1. ITEMS MENTIONED IN KEYED NOTES ARE MADE WITH ASBESTOS CONTAINING BUILDING MATERIAL (ACBM) AND WERE REMOVED USING ABATEMENT PRACTICES APPROVED BY THE LOCAL JURISDICTION.
2. AFTER ABATEMENT PROCESS, ANY REMAINING ITEMS SCHEDULED FOR FURTHER DEMOLITION THAT ARE SUSPECTED OF CONTAINING ACBM SHALL BE LEFT IN PLACE UNDISTURBED AND REPORTED TO THE CITY REPRESENTATIVE IMMEDIATELY.
3. WALL MATERIALS WERE REMOVED SELECTIVELY AS SHOWN ON PLAN, REFERENCE SHEETS AD101, A101, AND A102
4. VINYL/CERAMIC TILE FLOORING AND WALL FINISHES WERE REMOVED IN THEIR ENTIRETY FOR THE ROOM NOTED.
5. SELECT MISCELLANEOUS ITEMS NOT NOTED HAVE BEEN DEMOLISHED AND REMOVED AS REQUIRED TO COMPLETE FULL ACBM ABATEMENT.
6. ACBM ATTACHED TO STRUCTURE (BOTH LOAD-BEARING AND NON LOAD-BEARING) WERE REMOVED WITHOUT THE DEMOLITION OF UNDERLYING FRAMING OR STRUCTURAL ITEMS.

AREAS OF FLOORING ABATEMENT

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Morrison Maierle
engineers • surveyors • planners • scientists

PHARIS ENGINEERING

LICENSED ARCHITECT
PAUL W. POWERS
C-29713
2/28/2025
RENEWAL DATE
STATE OF CALIFORNIA

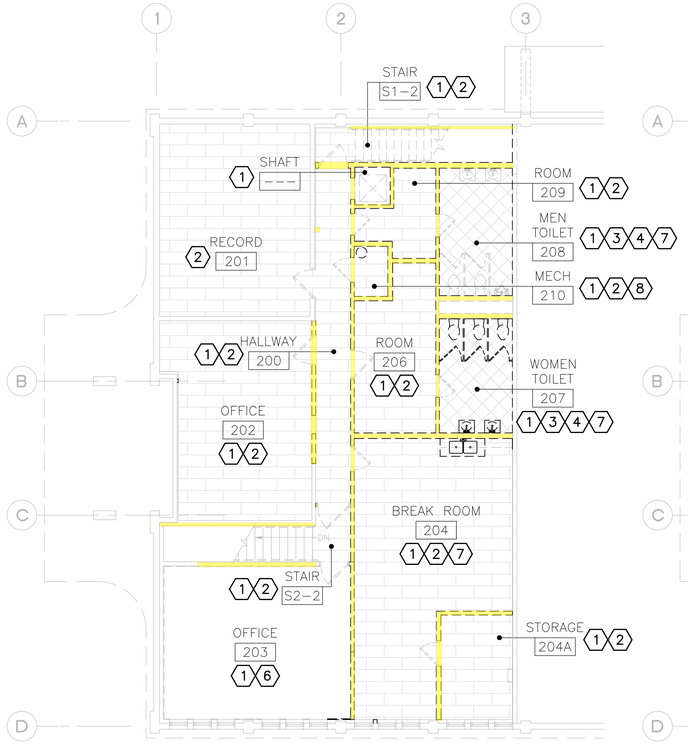
CITY OF UKIAH
BANK OF AMERICA
ADA BARRIER REMOVAL
501 South State St. Ukiah, CA 95482

Revisions:

Client Project Number: 000
APN Number: 000-000-000
KPA Project Number: 76100
Date: FEB. 16, 2024 ISSUE FOR BID

Sheet Title:
FIRST AND SECOND FLOOR HAZARD PLANS

Sheet Number:
ADH101
FLOORING

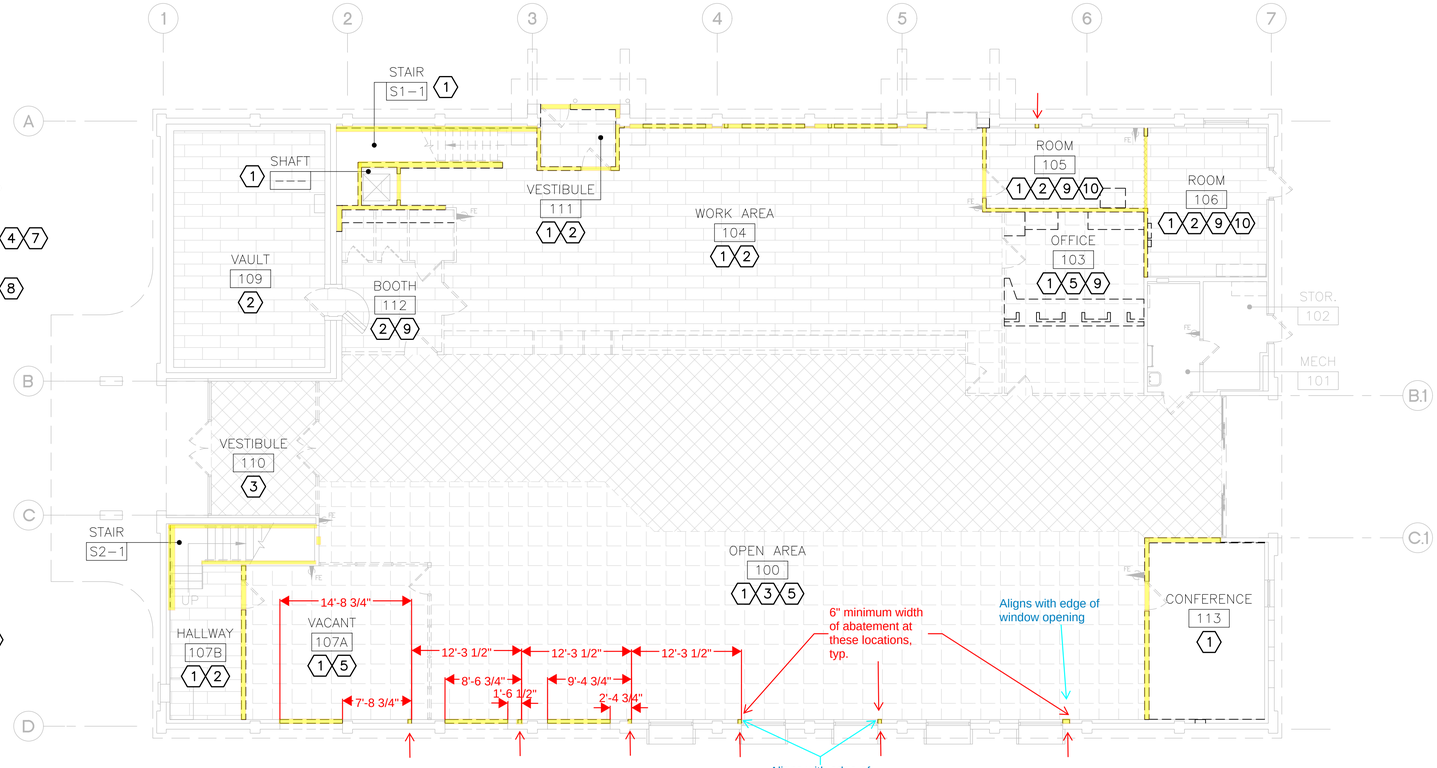


PLAN NORTH

2 SECOND FLOOR HAZARD PLAN

1/8" = 1'-0"

0 4' 8' 16'



PLAN NORTH

1 FIRST FLOOR HAZARD PLAN

1/8" = 1'-0"

0 4' 8' 16'

KEYED NOTES:

1. WALL MATERIAL (ACBM PLASTER WALL AND SUBSTRATE AND/OR ACBM GYPSUM BOARD WALL AND ACBM JOINT COMPOUND) AS SHOWN
2. ACBM VINYL FLOOR TILE AND ACBM MASTIC
3. CERAMIC FLOOR TILE, ACBM GROUT, ACBM ADHESIVE AND ACBM UNDERLAYMENT
4. CERAMIC WALL TILE, ACBM GROUT, ACBM ADHESIVE AND ACBM UNDERLAYMENT
5. CARPET, ADHESIVE, AND ACBM FLOOR LEVELER
6. FRP WALL COVERINGS WERE SELECTIVELY REMOVED TO ACCESS ACBM
7. PLUMBING FIXTURES/CABINETRY AND/OR TOILET PARTITIONS/OTHER FIXTURES WERE SELECTIVELY REMOVED TO ACCESS ACBM
8. FLOOR MOUNTED WATER HEATER WAS REMOVED TO ACCESS ACBM
9. FURNITURE/EQUIPMENT WAS SELECTIVELY REMOVED TO ACCESS ACBM
10. WALLPAPER SELECTIVELY REMOVED TO ACCESS ACBM

LEGEND:

ROOM NAME ###	ROOM NAME AND NUMBER
	PREVIOUSLY REMOVED ACBM WALL FINISHES FROM WALL FRAMING, BOTH SIDES, WALL FRAMING SCHEDULED FOR DEMOLITION
	PREVIOUSLY REMOVED ACBM WALL FINISH FROM WALL FRAMING, SINGLE SIDE, WALL FRAMING SCHEDULED TO REMAIN
	PREVIOUSLY REMOVED ACBM VINYL FLOOR TILE AND ACBM MASTIC
	PREVIOUSLY REMOVED CERAMIC FLOOR TILE, ACBM GROUT, ACBM ADHESIVE, AND ACBM UNDERLAYMENT
	PREVIOUSLY REMOVED CARPET, ADHESIVE, AND ACBM LEVELING COMPOUND

GENERAL NOTES:

1. ITEMS MENTIONED IN KEYED NOTES ARE MADE WITH ASBESTOS CONTAINING BUILDING MATERIAL (ACBM) AND WERE REMOVED USING ABATEMENT PRACTICES APPROVED BY THE LOCAL JURISDICTION.
2. AFTER ABATEMENT PROCESS, ANY REMAINING ITEMS SCHEDULED FOR FURTHER DEMOLITION THAT ARE SUSPECTED OF CONTAINING ACBM SHALL BE LEFT IN PLACE UNDISTURBED AND REPORTED TO THE CITY REPRESENTATIVE IMMEDIATELY.
3. WALL MATERIALS WERE REMOVED SELECTIVELY AS SHOWN ON PLAN, REFERENCE SHEETS AD101, A101, AND A102
4. VINYL/CERAMIC TILE FLOORING AND WALL FINISHES WERE REMOVED IN THEIR ENTIRETY FOR THE ROOM NOTED.
5. SELECT MISCELLANEOUS ITEMS NOT NOTED HAVE BEEN DEMOLISHED AND REMOVED AS REQUIRED TO COMPLETE FULL ACBM ABATEMENT.
6. ACBM ATTACHED TO STRUCTURE (BOTH LOAD-BEARING AND NON LOAD-BEARING) WERE REMOVED WITHOUT THE DEMOLITION OF UNDERLYING FRAMING OR STRUCTURAL ITEMS.

AREAS OF DRYWALL ABATEMENT

KPA ENGINEERS ARCHITECTS
THE KPA GROUP
6700 Koll Center Parkway Suite 125
Pleasanton, California 94566
Tel 925.223.8217 www.thekpagroup.com
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Morrison Maierle
engineers • surveyors • planners • scientists

PHARIS ENGINEERING

LICENSED ARCHITECT PAUL W. POWERS C-29713 2/28/2025 RENEWAL DATE STATE OF CALIFORNIA

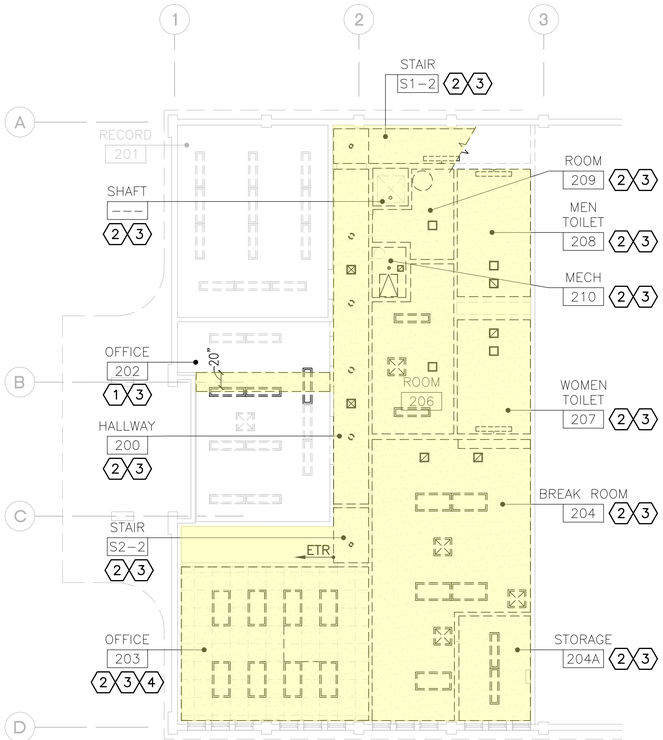
CITY OF UKIAH
BANK OF AMERICA
ADA BARRIER REMOVAL
501 South State St. Ukiah, CA 95482

Revisions:

Client Project Number: 000
APN Number: 000-000-000
KPA Project Number: 76100
Date: FEB. 16, 2024 ISSUE FOR BID

Sheet Title:
FIRST AND SECOND FLOOR HAZARD PLANS

Sheet Number:
ADH101
DRYWALL

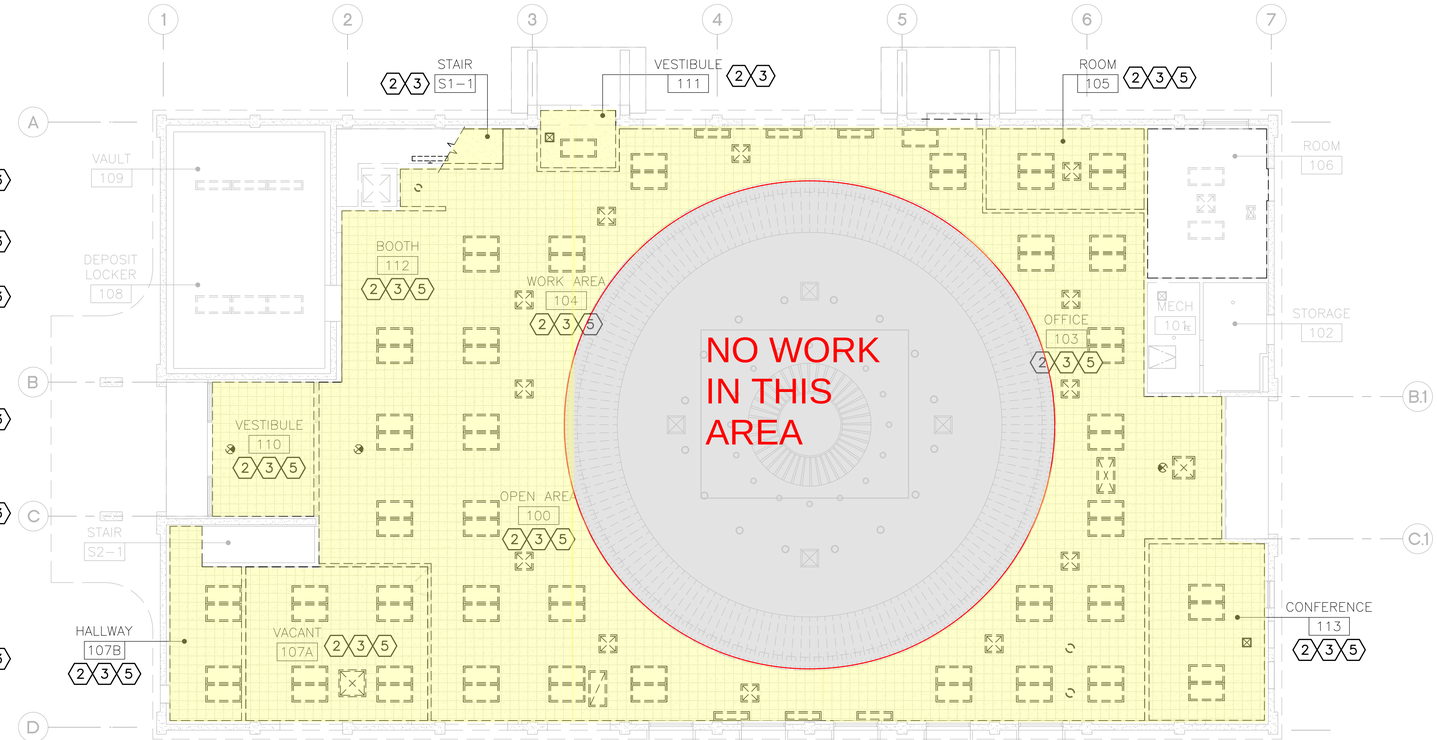


PLAN NORTH

SECOND FLOOR REFLECTED CEILING HAZARD PLAN

1/8" = 1'-0"

0 4' 8' 16'



PLAN NORTH

FIRST FLOOR REFLECTED CEILING HAZARD PLAN

1/8" = 1'-0"

0 4' 8' 16'

KEYED NOTES:

1. ACBM GYPSUM BOARD CEILING AND ACBM JOINT COMPOUND AS SHOWN
2. ACBM PLASTER CEILING AND SUBSTRATE OR GYPSUM BOARD CEILING AND ACBM JOINT COMPOUND
3. LIGHTING, HVAC COMPONENTS, AND OTHER CEILING MOUNTED ITEMS WERE REMOVED TO ACCESS ACBM
4. SUSPENDED CEILING TILE SYSTEM AND LIGHTING WERE REMOVED TO ACCESS ACBM
5. 12" x 12" CEILING TILES WERE REMOVED TO ACCESS ACBM

LEGEND:

ROOM NAME ###	ROOM NAME AND NUMBER
	PREVIOUSLY REMOVED SUSPENDED CEILING SYSTEM
	PREVIOUSLY REMOVED ACBM PLASTER/GYPSUM BOARD
	PREVIOUSLY REMOVED SUSPENDED CEILING SYSTEM AND ACBM PLASTER/GYPSUM BOARD
	PREVIOUSLY REMOVED CEILING TILE AND ACBM GYPSUM BOARD
	PREVIOUSLY REMOVED CEILING LIGHT
	PREVIOUSLY REMOVED CEILING LIGHT
	PREVIOUSLY REMOVED CEILING LIGHT
	PREVIOUSLY REMOVED CAN LIGHT
	PREVIOUSLY REMOVED HVAC COMPONENT
	PREVIOUSLY REMOVED HVAC COMPONENT
	PREVIOUSLY REMOVED HVAC COMPONENT
WAP	PREVIOUSLY REMOVED WIRELESS ACCESS POINT
	PREVIOUSLY REMOVED EXIT SIGN
ETR	EXISTING TO REMAIN

GENERAL NOTES:

1. ITEMS MENTIONED IN KEYED NOTES ARE MADE WITH ASBESTOS CONTAINING BUILDING MATERIAL (ACBM) AND WERE REMOVED USING ABATEMENT PRACTICES APPROVED BY THE LOCAL JURISDICTION.
2. AFTER ABATEMENT PROCESS, ANY ITEMS SCHEDULED FOR FURTHER DEMOLITION THAT ARE FOUND AND SUSPECTED OF CONTAINING ACBM SHALL BE LEFT IN PLACE UNDISTURBED AND REPORTED TO THE CITY REPRESENTATIVE IMMEDIATELY.
3. CEILING MATERIALS WERE REMOVED SELECTIVELY AS SHOWN ON PLAN, REFERENCE SHEETS AD111, A111, AND A112
4. SELECT MISCELLANEOUS ITEMS NOT NOTED HAVE BEEN DEMOLISHED AND REMOVED AS REQUIRED TO COMPLETE FULL ACBM ABATEMENT.
5. ACBM ATTACHED TO STRUCTURE (BOTH LOAD-BEARING AND NON LOAD-BEARING) WERE REMOVED WITHOUT THE DEMOLITION OF UNDERLYING FRAMING OR STRUCTURAL ITEMS.
6. ASBESTOS ABATEMENT CONTRACTOR HAS LEFT CEILING FIXTURES (LIGHTS, HVAC COMPONENTS, ETC.) AS ABLE BASED ON WORK REQUIRED FOR ACBM REMOVAL.

AREAS OF CEILING SYSTEM ABATEMENT

KPA ENGINEERS ARCHITECTS
THE KPA GROUP
6700 Koll Center Parkway Suite 125
Pleasanton, California 94566
Tel 925.223.8217 www.thekpagroup.com
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Morrison Maierle
engineers • surveyors • planners • scientists

PHARIS ENGINEERING

LICENSED ARCHITECT
PAUL W. POWERS
C-29713
2/28/2025
RENEWAL DATE
STATE OF CALIFORNIA

CITY OF UKIAH
BANK OF AMERICA
ADA BARRIER REMOVAL
501 South State St. Ukiah, CA 95482

Revisions:

Client Project Number: 000
APN Number: 000-000-000
KPA Project Number: 76100
Date: FEB. 16, 2024 ISSUE FOR BID

Sheet Title:
FIRST AND SECOND FLOOR REFLECTED CEILING HAZARD PLANS

Sheet Number:
ADH111
CEILING

ATTACHMENT 2

HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET, SPEC 24-06								
City of Ukiah								
Bid Opening: 07-30-2024				**AFM ENVIRONMENTAL**	**PROFESSIONAL ASBESTOS AND LEAD SERVICES, LLC**	**PARC ENVIRONMENTAL**	**RESOURCE ENVIRONMENTAL, INC.**	**UNLIMITED ENVIRONMENTAL, INC.**
				752 Northport Dr Suite C West Sacramento, CA	PO Box 31986 Stockton, CA	2864 E Dorothy Fresno, CA	13100 Alondra Blvd. Suite 108 Cerritos, CA	9945 Pioneer Blvd. Santa Fe Springs, CA
Spec No. 23-03 Bid Form								
Item #	***Item Description***	***QTY***	***UOM***	**PRICE**	**PRICE**	**PRICE**	**PRICE**	**PRICE**
1	ALL EQUIPMENT, LABOR AND MATERIALS TO PERFORM DEMOLITION WORK TO REMOVE HAZARDOUS MATERIALS AT 501 SOUTH STATE STREET.	1	LS	$ 145,000	$ 157,475	$ 164,900	$ 195,000	$ 284,000
Listed Subs				NONE	NONE	NONE	NONE	NONE

NAME OF BIDDER: AFM ENVIRONMENTAL INC
SPEC #: 24-06
PROJECT NAME: HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET

BASE BID

ITEM #	DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	TOTAL
1	All equipment, labor, and materials to perform demolition work to remove hazardous materials at 501 South State Street.	LS	1	$145,000.00	$ 145,000.00
				TOTAL BASE BID ==>>	$ 145,000.00

We, the undersigned, acknowledge that the City Council has reserved the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid from a responsible bidder and that which it deems in the best interest of the City to accept. We, the undersigned, further agree, if this proposal shall be accepted, to sign the agreement and to furnish the required bonds with satisfactory surety, or sureties, within fifteen (15) calendar days after written notice that the contract is ready for signature; and, if the undersigned shall fail to contract, as aforesaid, it shall be understood that he or she has abandoned the contract and that, therefore, this proposal shall be null and void and the proposal guaranty accompanying this proposal, or the amount of said guaranty, shall be forfeited to and become the property of the City. Otherwise, the proposal guaranty accompanying this proposal shall be returned to the undersigned.

Witness our hands this day of JULY 29, 2024.

Licensed in accordance with an act providing for the registration of California Contractors License No. 689596, expiration date 6-30-2026.

THE CONTRACTOR'S LICENSE NUMBER AND EXPIRATION DATE STATED HEREIN ARE MADE UNDER PENALTY OF PERJURY.

Department of Industrial Relations Public Works Contractor Registration Number: 1000011390

Signature of bidder or bidders, with business name, address, phone number and fax number:

AFM ENVIRONMENTAL INC

752 NORTHPORT DR SUITE C WEST SACRAMENTO, CA 95691

916-997-7520 FAX 707-402-6354

ALFRED HARDWICK PRESIDENT

Notice: In the case of a corporation, give below the addresses of the principal office thereof and names and addresses of the President, Secretary, Treasurer.

ALFRED HARDWICK 1031 CAPITOLA CT VACAVILLE CA 956878

MARK GILLMING 752 NORTHPORT DR WEST SACRAMENTO, CA 95691

FAIR EMPLOYMENT PRACTICES CERTIFICATION

TO: CITY OF UKIAH DEPARTMENT OF COMMUNITY DEVELOPEMENT
300 SEMINARY AVE UKIAH, CA 95482 ATTN Mary Hoger

The undersigned, in submitting a bid for performing the following work by Contract, hereby certifies that he or she has or will meet the standards of affirmative compliance with the Fair Employment Practices requirements of the Special Provisions contained herein.

HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET

(Signature of Bidder)

Business Mailing Address:

AFM ENVIRONMENTAL, INC

752 NORTHPORT DR SUITE C

WEST SACRAMENTO, CA 95691

Business Location:

752 NORTHPORT DR SUITE C WEST SACRAMENTO, CA 95691

(The bidder shall execute the certification of this page prior to submitting his or her proposal.)

WORKER'S COMPENSATION CERTIFICATE

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Worker's Compensation or undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

Witness my hand this 26TH day of JULY, 2024.

Signature of Bidder, with Business Address:

AFM ENVIRONMENTAL, INC

752 NORTHPORT DR SUITE C WEST SACRAMENTO, CA 95691

ALFRED HARDWICK

CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT

The bidder represents that he or she has/has not, participated in a previous contract or subcontract subject to either the equal opportunity clause herein or the clause contained in Section 301 of Executive Order 10925; that he or she has/has not, filed all required compliance reports; and that representations indicating submission of required compliance prior to subcontract awards.

Signature and address of Bidder:

AFM ENVIRONMENTAL, INC Date 7-25-24

752 NORTHPORT DR SUITE C WEST SACRAMENTO, CA 95691

ALFRED HARDWICK

(This certification shall be executed by the bidder in accordance with Section 60-1.6 of the Regulations of the President's Committee on Equal Employment Opportunity for implementing Executive Orders 10925 and 11114.)

LIST OF PROPOSED SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the California Public Contract Code and any amendments thereof, each bidder shall set forth (a) the name and location of the place of business of each subcontractor who will perform work or labor or render service in or about the construction site or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of 1 percent of the total bid and (b) the California Contractor License Number for each subcontractor, and (c) the portion of the work to be done by each subcontractor.(See General Conditions Section 1-09.) Include with the name of each sub-contractor their Department of Industrial Relations Public Works Contractor Registration Number.

SUBCONTRACTOR NAME	SUBCONTRACTOR LICENSE NUMBER	SUBCONTRACTOR DIR REGISTRATION NUMBER	SUBCONTRACTOR BUSINESS ADDRESS	DESCRIPTION OF WORK

STATEMENT OF EXPERIENCE OF BIDDER

The bidder is required to state below what work of similar magnitude or character he or she has done and to give references that will enable the City Council to judge of his or her experience, skill and business standing and his or her ability to conduct work as completely and rapidly as required under the terms of the contract.

City of Napa Jefferson St Demolition and Abatement of an old church project Jan. 2024

Asbestos abatement project value $200,000.00

contact info Abdul Fahim Public Works City of Napa 707-257-9683

Ethan Conrad Properties 1700 National Dr Sacramento, CA

Asbestos abatement and interior Elevator Demoliton Old Sears 3636 Blackstone Fresno, CA

$500,000.00 April 2024 contact Mario Soler 916-742-0184

SIERRA EXCAVATION LLC 356 S George Washinton St Yuba City CA 530-329-1901

Shasta County Juvenile Hall Justice Center abatement and demolition Shasta CA

$220,000.00 February 2024 Contact Juan Sanchez 530-329-1901

J Walt Construction 1787 East Main St Woodland CA 530-406-2278

Benicia Middle School Asbestos abatement and Demolition

$150,000.00 June 2024 Contact Joe Walter 916-826-8665

SIGNATURE(S) OF BIDDER

Accompanying this proposal is BIDDER'S BOND
(insert the words "cash ($)", "cashier's check" or "bidder's bond", as the case may be) in an amount equal to at least 10 percent of the bid.

The names of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If bidder or other interested person is a corporation, provide the legal name of corporation and also the names of the president, secretary, treasurer and manager thereof. If a co-partnership, provide the true name of firm and also the names of all individual co-partners composing the firm. If bidder or other interested person is an individual, provide the first and last names in full.

AFM ENVIRONMENTAL, INC.

ALFRED J HARDWICK PRESIDENT / TREASURER

MARK D GILLMING SECRETARY / CO-TREASURER

Licensed in accordance with an act providing for the registration of Contractors:

License No. 689596, License Expiration Date 6-26-2026.

Signature(s) of Bidder:

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership; and if bidder is an individual, his or her signature shall be placed above. If a member of a partnership, a Power of Attorney must be on file with the Department prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

Business address: 752 NORTHPORT DR SUITE C WEST SACRAMENTO CA 95691

Place of residence: 1031 CAPITOLA COURT VACAVILLE CA 95687

Dated: 7-29-2024

ZA43227

CITY OF UKIAH
Mendocino County, California

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, AFM Environmental, Inc. 752 Northport Dr. Suite C West Sacramento, CA 95691

_____, as PRINCIPAL and

Arch Insurance Company

Harborside 3 210 Hudson Street, Suite 300. Jersey City, NJ 07311, as SURETY,

are held and firmly bound unto the City of Ukiah in the penal sum of 10 PERCENT OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the City of Ukiah, as the case may be, for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, to the City Clerk to which said bid was submitted, we bind ourselves, our heirs, executors, administrators and successors jointly and severally, firmly by these presents. In no case shall the liability of the surety hereunder exceed the sum of $ 10% of the Total Amount of The Bid

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of Ukiah, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at the Office of the City Clerk, Ukiah Civic Center, Ukiah, California, on July 30, 2024 for **SPEC 24-06 HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET.**

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him or her for signatures, enters into a written contract, in the prescribed form, in accordance with the bid and files two bonds with the City of Ukiah, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 29th day of July, A.D. 2024.

AFM Environmental, Inc. (Seal)

_____(Seal)

President Alfred J Hardwick (Seal)
Principal

Arch Insurance Company (Seal)

_____(Seal)

Peter Tam, Attorney-in-Fact (Seal)
Surety

McNeil and Company, Inc.

67 Main St, Cortland, NY 13045

(607) 756-4970

NEW YORK STATE NOTARY ACKNOWLEDGMENT

THE STATE OF NEW YORK

COUNTY OF CORTLAND

On the 7/29/2024 before me, the undersigned, personally appeared Peter Tam personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Sarah E West

Notary Public Signature

Print: Sarah E. West

Title or Office: Notary

My commission expires: August 3, 2026

Sarah E. West
Notary Public, State of New York
No. 01WE6011309
Qualified in Cortland County
Commission Expires Aug 3, 2026

(Seal)

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:
That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Anne M. Barber, Daniel McNeil III, David Byrne, Olga Garza, Pauline Perlongo, Peter Tam and William A. Ballay of Orland Park, IL (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One Hundred Fifty Million Dollars ($150,000,000.00). This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:
"**VOTED**, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. **In Testimony Whereof**, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this **6th day of July, 2023**.

Attested and Certified

Regan A. Shulman, Secretary

Arch Insurance Company
CORPORATE SEAL 1971
Missouri

Arch Insurance Company

Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

Commonwealth of Pennsylvania - Notary Seal
MICHELE TRIPODI, Notary Public
Philadelphia County
My Commission Expires July 31, 2025
Commission Number 1168622

Michele Tripodi, Notary Public
My commission expires 07/31/2025

CERTIFICATION
I, Regan A. Shulman, Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated July 6, 2023** on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.
IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 29th day of July, 2024.

Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:
Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102

Arch Insurance Company
CORPORATE SEAL 1971
Missouri

To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

AICPOA040120

Printed in U.S.A.

ARCH INSURANCE COMPANY
STATEMENT OF FINANCIAL CONDITION
DECEMBER 31, 2023

Assets

Cash & Cash Equivalents in Banks	$328,130,777
Bonds owned	6,481,021,338
Stocks	813,423,103
Premiums in course of collection	945,968,974
Accrued interest and other assets	1,398,321,681
Total Assets	$ 9,966,865,873

Liabilities

Reserve for losses and adjustment expenses	$3,580,722,897
Reserve for unearned premiums	1,770,436,315
Ceded reinsurance premiums payable	1,021,006,333
Amounts withheld or retained by company for account of others	165,467,758
Reserve for taxes, expenses and other liabilities	986,839,682
Total Liabilities	$7,524,472,985
Surplus as regards policyholders	2,442,392,888
Total Surplus and Liabilities	$9,966,865,873

By: _____ Attest: _____
Executive Vice President, Chief Financial Officer and Treasurer — Executive Vice President, General Counsel and Secretary

State of New Jersey)
) SS
County of Hudson)

Thomas James Ahern, Executive Vice President, Chief Financial Officer and Treasurer and Regan Shulman, Executive Vice President, General Counsel and Secretary being duly sworn, of ARCH INSURANCE COMPANY, Missouri; and that the foregoing is a true and correct statement of financial condition of said company, as of December 31, 2023.

Subscribed and sworn to before me, this 7 day of March 2024

Notary Public _____

BARBARA A. LEE
Commission # 50107758
Notary Public, State of New Jersey
My Commission Expires
June 27, 2024

NON-COLLUSION AFFIDAVIT

Note: Bidder shall execute the affidavit on this page prior to submitting his or her bid.

To City Council, City of Ukiah:

The undersigned in submitting a bid for performing **HAZARDOUS MATERIAL REMOVAL DEMOLITION AT 501 SOUTH STATE STREET** by contract, being duly sworn, deposes and says:

> that he or she has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

AFM ENVIRONMENTAL INC
Alfred J Hardwick President

Signature(s) of Bidder

Business Address: 752 Northport Dr #C
West Sacramento, CA 95691

Place of Residence: 1031 Capitola CT
Vacaville, CA 95687

NOTARIZATION

Subscribed and sworn to before me this 29th day of July, 2024.

Please see CALIFORNIA attachment for notary seal

Notary Public in and for the County of Solano, State of California.

My Commission Expires Jan. 04, ~~2024~~ N.C. 2026

CALIFORNIA JURAT WITH AFFIANT STATEMENT **GOVERNMENT CODE § 8202**

☒ See Attached Document (Notary to cross out lines 1–6 below)
☐ See Statement Below (Lines 1–6 to be completed only by document signer[s], *not* Notary)

Signature of Document Signer No. 1 *Signature of Document Signer No. 2 (if any)*

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of solano

Subscribed and sworn to (or affirmed) before me on this 29th day of July, 2024, by
Date *Month* *Year*

(1) Alfred J. Hardwick

(and (2)),
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

NHI CHAU
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Agenda Item No: 12.a.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-401

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Possible Introduction of an Ordinance by Title Only Adding Chapter 8 to Division 9 of the Ukiah City Code Entitled "Agriculture" and an Article 1 to Division 9, Chapter 8 Entitled "Agricultural Operations and the Right to Farm".

DEPARTMENT: Community Development

PREPARED BY: Craig Schlatter, Community Development Director

PRESENTER: Craig Schlatter, Community Development Director; Darcy Vaughn, Assistant City Attorney

ATTACHMENTS:

1. UKGP_08 Agriculture Element
2. Ukiah Right to Farm Draft Ordinance
3. 12a Correspondence Received - Mendocino County Farm Bureau (MCFB)

Summary: Council will consider introducing an ordinance that would establish a Right to Farm policy for ensuring appropriate disclosure of agricultural activities both within and adjacent to the City of Ukiah.

Background: On December 7, 2022, City Council adopted Resolutions No. 2022-79 and 2022-78, respectively, adopting the 2040 Ukiah General Plan and certifying the associated Environmental Impact Report. Upon adoption, City Staff began implementation of programs within each of the eight Elements, a comprehensive list of which is contained in Appendix A: Implementation Programs. Each of the 123 implementation programs includes a deadline by which the program is to be implemented, i.e. 2022-2025, 2026-2030, 2031-2040, Annual, and Ongoing.

Consistent with Annexation goals and policies within the Land Use Element, including alignment with the Ukiah Valley Area Plan, the 2040 General Plan includes a new Agriculture Element (Attachment 1) with 13 implementation programs. Of the seven (7) programs to be completed by 2025, one has been drafted by Staff (this item) and six (6) are in progress.

This item (Right to Farm Ordinance) is thus the first implementation program to be undertaken and completed within the new Agriculture Element. If adopted, the Right to Farm Ordinance drafted for Council's review and possible introduction (Attachment 2) would complete Implementation Program 8.3 (B) Right to Farm, which directs as follows:

The City shall adopt a right-to-farm ordinance to ensure appropriate disclosure of agricultural activities both within and adjacent to the City of Ukiah.

The proposed Ordinance is also consistent with and/or fulfills policies and goals within the Environment and Sustainability Element, the Agriculture Element, and the City's Climate Emergency Initiatives Resolution No. 2022-44, as noted below:

General Plan Goal ENV-1: *Preserve open space land for the commercial agricultural and productive uses, the protection and use of natural resources, the enjoyment of scenic beauty and recreation, protection of tribal resources, and the protection from natural hazards.*

General Plan Goal AG-1, Ukiah General Plan: *To preserve and strengthen agricultural uses in and around Ukiah that influence the regional economy.*
General Plan Policy AG-1.1 *Reduce Agricultural/Urban Conflict.*
General Plan Policy AG-1.2 *Preserve Agricultural Lands.*
Climate Resolution No. 2022-44, Land Use, Update Zoning Ordinance: *Educate the public and promote "gentle density" as a sustainable, climate-friendly way to preserve small town quality of life. Utilize policies and programs within the City's 2040 General Plan to implement environmental and sustainability goals.*

Discussion: The purpose of the Right to Farm ordinance is to conserve and protect the continued viability of agricultural operations and limit the circumstances under which agricultural operations may be deemed to constitute a nuisance, consistent with the California Agricultural Protection Act. This additional layer of protection for existing agricultural operations will be important as the City annexes unincorporated lands in alignment with its General Plan annexation policies.

In developing this Right to Farm Ordinance, Staff utilized existing ordinances from the Cities of Tracy and Calistoga and guidance from the California Department of Conservation. Upon development of a draft by the City Attorney's Office, the ordinance was compared with Mendocino County's existing Right to Farm ordinance to verify consistency.

Stakeholder Review and Input Process
To ensure a policy reflective of existing agricultural stakeholder interests, Staff forwarded the draft ordinance to the Mendocino County Farm Bureau (MCFB) for input and edits. Staff additionally hosted a virtual meeting with MCFB staff to discuss the draft ordinance, and MCFB staff made a few edits and had questions that resulted in minor changes to the final draft of the ordinance. In Staff's opinion, these edits and questions resulted in an improved final draft. Upon solidifying this final draft, Staff sent the final ordinance to Mendocino Local Agency Formation Commission (LAFCo) staff for review and input. LAFCo staff had no comments or edits but appreciated the opportunity to review.

Aligning Agricultural Standards and Right to Industry
Staff notes to Council that Program C, Align Agricultural Standards, is in progress but has been paused until after the County of Mendocino completes and adopts its comprehensive zoning code update (expected by early 2025). In developing recommendations related to this Program, Staff anticipates, among other amendments, developing a Right to Industry ordinance that would minimize conflicts between industrial and other land uses and encourage industry that is compatible with goals and policies of the General Plan.

CEQA Determination
The proposed City Code amendments to add a new Chapter entitled “Agriculture” and a new Article entitled “Agricultural Operations and the Right to Farm” are exempted from review under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines §15061(b)(3), otherwise known as the “common sense exemption”. The amendments are purely administrative and involve only changes to the text of the City Code. They do not authorize any new construction or physical changes to the environment. As such, the project does not have the potential to result in any significant effects on the environment. Any future development applications or other applications for entitlements may be subject to environmental review on the merits of the individual application, and the applicability of CEQA would be determined on a project-by-project basis.

Recommendation:
Staff recommends Council approve the introduction of the Ordinance within Attachment 2 by title only, adding Chapter 8 to Division 9 of the Ukiah City Code entitled "Agriculture" and an Article 1 to Division 9, Chapter 8 entitled "Agricultural Operations and the Right to Farm".

Recommended Action: Introduce Ordinance, by title only, adding Chapter 8 to Division 9 of the Ukiah City Code entitled "Agriculture" and an Article 1 to Division 9, Chapter 8 entitled "Agricultural Operations and the Right to Farm".

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Darcy Vaughn, Assistant City Attorney; Jazzmynn Randall and Devon Boer, Mendocino County Farm Bureau

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI): **5a** – Update zoning ordinance.

GENERAL PLAN ELEMENTS (GP): GP-A5 - Environment and Sustainability Element, Goal ENV-1; GP-A7 - Agriculture Element, Goal AG-1, Policies AG-1, AG-1.1, and AG-1.2, and Implementation Program 8.3 (B) Right to Farm.

Approved: _____
Sage Sangiacomo, City Manager

8 Agriculture Element

Agriculture Element

Section	Title	Page
8.1	Agriculture	8-3
8.2	Ukiah Valley Agricultural Stakeholders	8-4
8.3	Implementation Programs	8-6

8.1 Agriculture

Formalized agriculture within the Ukiah Valley began in the 1850s. Efforts included the raising of livestock and the growing of various grains, and hops. When the Northwestern Pacific Railroad was completed in 1889, prunes, potatoes, pears, and hops were sent from the Ukiah Valley to San Francisco and other regional markets. Hops, pears, prunes and grapes were the most widely planted crops in the 1950s, and today the Ukiah Valley is home to a number of productive agricultural activities, including organically produced crops and notable vineyards. The Valley's rich bottom-land, resourced by the Russian River, consists of prime, fertile soils and benchlands highly productive for grapes. Presently, agricultural land within the region is mostly comprised of vineyards and pear orchards but also includes row crops and pasturelands.

Agricultural production has been an important part of the regional economy for generations and will continue to be a foundational component for decades to come. In addition to the economic benefits, agricultural lands provide a pastoral quality that helps define the character of the Ukiah Valley. If undertaken appropriately by addressing issues related to health and, potential nusiances (e.g., noise, odor, ashetics), urban agriculture can improve access to healthy food, promote community development, and create jobs.[1]

While agricultural resources are addressed and protected by numerous State laws, this Agriculture Element is included here to implement new approaches to local agriculture and strengthen existing City policies regarding preservation and enhancement of regional working lands.

Goals and Policies

AG-1 *To preserve and strengthen agricultural uses in and around Ukiah that influence the regional economy.*

AG-1.1 Reduce Agricultural/Urban Conflict

The City shall reduce conflict between incompatible uses and agriculture within and adjacent to the City.

AG-1.2 Preserve Agricultural Lands

With the exception of presently proposed or approved subdivisions, the City shall discourage urban development on unincorporated land within its Sphere of Influence until annexed by the City. The City shall support County land use regulations that protect the viability of local agriculture in the Ukiah Valley.

AG-1.3 Plan Together

The City shall identify and involve stakeholders, as well as advisors with knowledge and expertise, to create and implement a comprehensive planning framework that preserves and strengthens agricultural uses in and around Ukiah that inform and influence the regional economy.

[1] *Golden, S. (2013). Urban Agriculture Impacts: Social, Health, and Economic: A Literature Review. University of California Sustainable Agriculture Research and Education Program: Agricultural Sustainability Institute at UC Davis.*

AG-2 *To create a healthy, equitable and resilient local-food system that further integrates agriculture into the City's identity.*

AG-2.4 Backyard Food

The City shall allow and encourage residents to undertake supplementary local agriculture, including backyard gardens, apiaries, poultry, and '*foodscaping*'. Examples include community, school, backyard, and rooftop gardens with a purpose extending beyond home consumption and education.

AG-2.5 Buy Local, Enjoy Local

The City shall encourage additional farmer and community markets, food trucks, and farm stands to support production, distribution, and sale of locally grown foods and continue to support community-based food production and local, nutritious food by working with local landowners for the creation of additional community gardens.

AG-2.6 Support Gardeners

The City shall coordinate with the University of California Cooperative Extension (UCCE) Mendocino County Master Gardener Program, to connect city residents with backyard gardening knowledge.

AG-2.7 Farmer's Markets

In conjunction with the Mendocino County Farmers Market Association, the City shall research and identify additional ways to support the sale of local produce and goods at farmers markets within the City of Ukiah.

AG-3 *Help existing agricultural stakeholders move 'Beyond the Farm'.*

AG-3.1 Establish Infrastructure to Grow the Agricultural Economy

The City shall support existing agriculture operators by encouraging a diverse, vibrant, and innovative agriculture economy that creates new opportunities and products from regional producers for local consumption and export. In conjunction with stakeholders, the City shall encourage the creation of agricultural business incubators, shared kitchens, and workforce development programs that create locations to strengthen agricultural operators within the region.

AG-3.2 Agritourism

The City shall support expansion of the agricultural tourism industry by assessing utilization use of tourism facilities (e.g., hospitality, restaurants, etc.), as well as supporting efforts to plan and integrate the Great Redwood Trail into the agricultural economy.

AG-3.3 University Research

The City shall encourage research, particularly at the University of California Cooperative Extension, pertinent to the Ukiah Valley to identify new potential uses and enhancement for existing agricultural industries, especially pomology, 'forestry, livestock, 'and viticulture.

8.2 Ukiah Valley Agricultural Stakeholders

While the City recognizes the geographical limitations of its agricultural policies, the City also recognizes its sense of identity and quality of life are closely associated with the surrounding setting. To implement the goals and

policies associated with this Agriculture Element, involvement of the below mentioned stakeholders, plus potentially many more, will be critically important to successful implementation of this general plan element. If implemented successfully, the Agriculture Element would activate conversations between government agencies and key stakeholders in the region to undertake a more collaborative effort resulting in unified land use policies for the future.

LAND USE PLANNING AND POLICY

- Mendocino County Resouces Conservation District (MCRCD)
- Mendocino County Department of Planning and Building Services (PBS)
- Sustainable Agriculture Lands Committee (SALC)
- Mendocino Land Trust (MLT)
- Mendocino Local Agency Formation Commission (LAFCo)

FARMING AND FOOD SECTOR

- Mendocino County Farm Bureau (MCFB)
- Mendocino County Farmers Market Association
- University of California's Cooperative Extension - Mendocino County
- Mendocino County Agricultural Commissioner
- Plowshares - Ukiah
- NCO Gardens Project
- Mendo Lake Food Hub

8.3 Implementation Programs

Programs		Implements Which Policy(ies)	Responsible / Supporting Department(s)	2022 – 2025	2026 – 2030	2031 – 2040	Annual	Ongoing
A	**Agricultural Buffer** The City shall work with Mendocino County to establish setback or buffers for new non-agricultural development adjacent to agricultural lands to reduce conflict between incompatible land uses.	AG – 1.2	Community Development	■				
B	**Right to Farm** The City shall adopt a right-to-farm ordinance to ensure appropriate disclosure of agricultural activities both within and adjacent to the City of Ukiah.	AG – 1.2	Community Development	■				
C	**Align Agricultural Standards** The City shall revise agricultural standards and use terminology to be consistent with adjacent jurisdictions within the Ukiah Valley for the support of future annexation efforts.	AG – 1.2 AG – 1.3	Community Development		■			
D	**Williamson Act** In coordination with the County Assessor, the City shall establish a Williamson Act program that aligns with ongoing efforts to preserve agricultural lands across Mendocino County.	AG – 1.2	Community Development City Manager	■				
E	**Reduce Regulation – Local Agriculture** The City shall revise the Zoning code to allow low-intensity agricultural activities on residential parcels, including but not limited to back yard beehives, chickens and gardens. The revision will include objective use, development, and environments standards, and minimal permit fee requirements.	AG – 2.4	Community Development City Attorney	■				

	Programs	Implements Which Policy(ies)	Responsible / Supporting Department(s)	2022 – 2025	2026 – 2030	2031 – 2040	Annual	Ongoing
F	**Foodscaping** The City shall revise the City's objective development and design standards for multi-family housing projects to include the definition of and provisions for *'foodscaping'*.	AG – 2.4	Community Development	■				
G	***"No Mow May"*** To encourage additional pollinators, the City shall prepare a pilot program for a "No Mow May" to encourage more ecologically beneficial lawns within the City of Ukiah.	AG – 2.4	Community Development City Manager		■			
H	**Urban Agricultural Definitions** The City shall revise the City Zoning Code definitions, standards, and limitations for "Urban Agriculture", including rooftop gardens, aquaculture, hydroponics, etc.	AG – 2.4	Community Development		■			
I	**Support Community Gardens** The City shall revise the Zoning code to streamline the regulatory permitting process to support the creation of additional community gardens within the City.	AG – 2.5 AG – 2.6	Community Development City Manager	■				
J	**Urban Agricultural Incentive Zone** The City shall research and consider implementation of an Urban Agricultural Incentive Zone (AB 551). "The Urban Agriculture Incentive Zones Act authorizes a city… and a landowner to enter into a contract to restrict the use of vacant, unimproved, or otherwise blighted lands for small-scale production of agricultural crops and animal husbandry.	AG – 2.4	Community Development City Manager		■			
K	**Local Food: Food Trucks & Farm Stands** The City shall revise the Zoning Code to support the distribution and sale of locally-grown food via Food Trucks, Farm Stands, and farmer/community markets.	AG – 2.5	Community Development Public Works	■				

Programs	Implements Which Policy(ies)	Responsible / Supporting Department(s)	2022 – 2025	2026 – 2030	2031 – 2040	Annual	Ongoing
L **Farmers Markets** In conjunction with the Mendocino County Farmers Market Association, the City shall research and identify additional ways to support the sale of local produce and goods at farmers markets within the City of Ukiah.	AG – 2.7	Community Development Public Works					■
M **Local Purchasing** The City shall research and prepare a local preference purchasing policy for future adoption to promote and support local preference purchasing policies for the City of Ukiah, local school districts and other institutions as a means to foster awareness and build relationships across the regional economy.	AG – 3.1	Community Development City Manager		■			

ORDINANCE NO. 2024 - __

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH ADDING CHAPTER 8 TO DIVISION 9 OF THE UKIAH CITY CODE ENTITLED "AGRICULTURE" AND AN ARTICLE 1 TO DIVISION 9, CHAPTER 8 ENTITLED "AGRICULTURAL OPERATIONS AND THE RIGHT TO FARM".

The City Council of the City of Ukiah hereby ordains as follows:

SECTION ONE. FINDINGS

1. It is the policy of the City of Ukiah to implement new approaches to local agriculture and strengthen existing City policies regarding preservation and enhancement of regional working lands; and

2. In order to conserve and protect the continued viability of agricultural operations, it is the intention of the City to limit the circumstances under which agricultural operations may be deemed to constitute a nuisance, consistent with the California Agricultural Protection Act (Civil Code § 3482.5); and

3. The proposed ordinance is consistent with the following provisions of the Environment and Sustainability Element and the Agriculture Element of the City of Ukiah's General Plan and would fulfill a General Plan Implementation Program calling for the adoption of a right-to-farm ordinance:
   - Goal ENV-1: Preserve open space land for the commercial agricultural and productive uses, the protection and use of natural resources, the enjoyment of scenic beauty and recreation, protection of tribal resources, and the protection from natural hazards.
   - Goal AG-1: To preserve and strengthen agricultural uses in and around Ukiah that influence the regional economy.
   - Policy AG-1.1 Reduce Agricultural/Urban Conflict
   - Policy AG-1.2 Preserve Agricultural Lands.
   - Implementation Program 8.3 (B) Right to Farm: The City shall adopt a right-to-farm ordinance to ensure appropriate disclosure of agricultural activities both within and adjacent to the City of Ukiah.

SECTION TWO.

A new Chapter 8, entitled "AGRICULTURE" shall be added Division 9 of the Ukiah City Code.

SECTION THREE.

A new Article 1, entitled "AGRICULTURAL OPERATIONS AND THE RIGHT TO FARM" shall be added to Division 9, Chapter 8 of the Ukiah City Code and shall read as follows:

DRAFT

ARTICLE 1 AGRICULTURAL OPERATIONS AND THE RIGHT TO FARM

§9750 PURPOSE AND INTENT.

A. It is declared a statement of policy of this City to preserve and protect existing agricultural operations consistent with Section 8.1 of the Ukiah 2040 General Plan, within the incorporated City. Further, it is the purpose of this Article to declare farming operations not to be a nuisance and to recognize persons' and/or entities' right to farm. To conserve and protect the continued viability of agricultural operations, it is the intention of the City to limit the circumstances under which agricultural operations may be deemed to constitute a nuisance, consistent with the California Agricultural Protection Act, codified at Civil Code Section 3482.5.

B. The City has determined that the use of real property for agricultural operations in the city limits of Ukiah, or such lands that may be annexed into the incorporated City boundaries, is a priority use, and those inconveniences or discomforts arising from legally established agricultural activities or operations, as defined by this Code or state law, shall not be or become a nuisance.

C. As urban development occurs within the City, residential, commercial and industrial land uses will locate adjacent to pre-existing agricultural activities. As a result, agricultural operations may become the subject of nuisance complaints or litigation, and could be pressured to cease or curtail operations, or may be discouraged from making improvements. It is the intent of this Article to reduce the premature conversion of existing agricultural resources by clarifying the circumstances under which an agricultural operation may be considered a nuisance. This Article is not in any way modifying or abridging state law as set out in California Civil Code, Health and Safety Code, Fish and Game Code, Food and Agriculture Code, Division 7 of the Water Code, or any other applicable provisions of state law relative to a nuisance. Instead, it is to be utilized only in the interpretation and enforcement of the provisions of this Article and City regulations.

D. These provisions are not intended to prohibit the conversion of agricultural operations to other uses allowed by the Ukiah 2040 General Plan.

§9751 DEFINITIONS

The meaning and construction of words and phrases defined in this Article shall apply, except where the context clearly indicates a different meaning or construction.

A. "Agricultural activity, operation or facility" (herein collectively referred to as "agricultural operations") shall mean, but not be limited to, cultivation and tillage of soil (including typical fallow periods), the production, irrigation, cultivation, growing, harvesting, processing and storing of any agricultural commodity, including viticulture, horticulture, agriculture, the raising of livestock, dairying, fish, poultry, and commercial practices performed as incident to or in conjunction with such agricultural operation, including preparation for market, delivery to storage or market, or to carriers or transport to market.

B. “Agricultural land” shall mean all real property within the incorporated City boundaries currently used for agricultural operations, or annexed as an agricultural operation.

C. “Director” shall mean the Community Development Director for the City or his or her designated representative.

D. “Land use” shall mean the existing use of property.

E. “Nuisance” shall have the meaning ascribed to that term in California Civil Code Section 3479 and as may be amended. California Civil Code 3479 reads, in part, as follows: “Anything which is injurious to health, or is indecent or offensive to the senses, or an obstruction to the use of property, so as to interfere with the comfortable enjoyment of life or property.....is a nuisance”.

F. “Transfer” shall mean, but is not limited to, the sale, exchange or lease of property.

§9752 PREEXISTING AGRICULTURAL OPERATIONS NOT A NUISANCE (RIGHT TO FARM).

A. No agricultural operation, or appurtenances thereof, conducted or maintained for commercial purposes, and in a manner consistent with the proper and accepted customs and standards as established and followed by similar agricultural operations in the same locality, shall be or become a nuisance, private or public, due to any changed condition in or about the locality. The above shall be the case provided that the agricultural operation has been in operation for more than three (3) years.

B. Subsection A of this Section shall not apply whenever a nuisance results from the negligent or improper handling of any such agricultural operation by person(s) or entities responsible for such operations, and if the agricultural operation obstructs free passage or use in the customary manner of any navigable lake, river, bay, stream, canal, basin or any public park, square, street or highway. Nothing in this Article shall prevent anyone from complaining to any appropriate agency, or taking any other available remedy, concerning any unlawful or improper agricultural practice. Nothing in this Article shall protect the farm operator who is operating in an illegal manner or violating any applicable laws or regulations.

§9753 DISCLOSURE REQUIREMENTS.

A. No person shall transfer real property within the City limits until the following disclosure in the form required by Civil Code Section 1102.6a, subparagraph (b) is made in writing to the transferee and is signed by the transferee. The disclosure shall include a statement containing the following language:

The City of Ukiah recognizes and supports the right to farm property upon which agricultural activities may be legally operated, including but not limited to at any time, noise; lights, odors; fumes; dust; smoke; insects; the operation of machinery (including aircraft); the application of fertilizers, soil amendments, seeds, herbicides, and pesticides; the storage of livestock feed and other agricultural commodities; the storage, application and disposal of manure; and the processing, transport and storage of agricultural products. The City of Ukiah has determined that

inconveniences and discomforts associated with such agricultural operations and activities, conducted in a manner consistent with proper and accepted customs and standards, is not a nuisance.

B. An owner of rental property within the City limits shall disclose the above in writing to a tenant prior to their rental of the property.

C. Any transferor of property within the City limits shall insert the disclosure recited above in the deed transferring any right, title or interest in the property to the transferee.

D. Prior to the issuance of a building permit for the construction of a residence or commercial building within the City limits, the property owner upon which the building is to be constructed shall file with the City a signed and dated acknowledgment of the disclosure set forth above.

E. All discretionary development approvals administered by the City of Ukiah Community Development Department for lands adjacent to an agricultural operation shall include a reference to this Article. These discretionary development approvals shall include, but not be limited to, the approval of tentative and final maps for residential purposes. The reference to this Article shall make it incumbent upon the individual or entity requesting a discretionary development approval to make a good faith effort to coordinate with the adjacent agricultural operator cropping patterns, harvesting, applications of herbicides and pesticides, and hours of farming operations with the expressed intent to reduce or eliminate the potential conflicts between agricultural and urban land uses.

§9754 PENALTY - VIOLATION

Any violation of the requirements of this Article shall be handled as a civil matter between the parties affected and shall not be a misdemeanor or infraction.

SECTION THREE.

1. SEVERABILITY.

If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases of this Ordinance, or its application to any other person or circumstance. The City Council of the City of Ukiah hereby declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

2. EFFECTIVE DATE.

This Ordinance shall be published as required by law in a newspaper of general circulation in the City of Ukiah, and shall become effective thirty (30) days after its adoption.

Introduced by title only on ,2024, by the following roll call vote:

AYES:
NOES: None
ABSENT: None
ABSTAIN: None

Adopted on , 2024, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Josefina Dueñas, Mayor

ATTEST:

Kristine Lawler, CMC/City Clerk

DRAFT

303-C Talmage Rd. Ukiah, CA 95482 | admin@mendofb.org | (707) 462-6664

Affiliated with California Farm Bureau and American Farm Bureau Federation

August 4, 2024

City of Ukiah
Attn. City Clerk
300 Seminary Ave.
Ukiah, CA 95482

Via Email: meeting@cityofukiah.com **Electronically Submitted**

RE: Agenda Item 12a: Possible Introduction of an Ordinance by Title Only Adding Chapter 8 to Division 9 of the Ukiah City Code Entitled "Agriculture" and an Article 1 to Division 9, Chapter 8 Entitled "Agricultural Operations and the Right to Farm"

Dear Mayor Dueñas and Members of the Ukiah City Council,

The Mendocino County Farm Bureau (MCFB) is a non-governmental, nonprofit, voluntary membership advocacy group whose purpose is to protect and promote agricultural interests throughout Mendocino County and to find solutions to the problems facing agricultural businesses in our rural community. MCFB would like to submit comments on agenda item 12a for the August 07, 2024, City Council Meeting.

MCFB is writing to express our strong support for the inclusion of the Right to Farm Ordinance into the city's code to further enhance the agriculture section of the 2040 General Plan. As long-time residents and active participants in our local agricultural community, our Ukiah membership believes this ordinance is crucial for preserving our agricultural background and ensuring the future sustainability of farming in our region.

The Right to Farm Ordinance provides essential protections for farmers and ranchers, safeguarding their ability to continue agricultural operations without undue interference from non-agricultural neighbors. Farming is not only a way of life for many of our residents but also a critical component of our local economy and culture. By adopting the Right to Farm, the city will

be taking a proactive step to protect these vital activities from encroachment and complaints that could threaten the viability of our agricultural lands. As our community continues to grow, it is imperative that we maintain a balanced approach to development that respects and supports the agricultural practices that have been a cornerstone of our local identity for generations. The Right to Farm Ordinance will help mitigate conflicts between agricultural and non-agricultural land uses, promoting growth within our community and fostering an environment where farming can thrive.

MCFB urges you to adopt the Right to Farm Ordinance. This action will demonstrate our community's commitment to protecting and preserving its agricultural roots, ensuring that farming remains a viable and respected practice in our area for years to come. MCFB would like to thank City Staff for communicating with us and allowing for revisions to be made.

Thank you for your consideration, and I appreciate your dedication to our community.

Respectfully submitted,

Jazzmynn Randall
MCFB Executive Director

Agenda Item No: 12.b.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-428

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Conduct a Public Hearing and Consider Adoption of Resolution for User Fees at the Ukiah Regional Airport.

DEPARTMENT: Airport

PREPARED BY: Greg Owen, Airport Manager

PRESENTER: Greg Owen, Airport Manager.

ATTACHMENTS:

1. 2024 Proposed Airport User Fees
2. Proposed Resolution with Exhibit A

Summary:

Council will conduct a Public Hearing and consider adoption of Resolution for user fees at Ukiah Regional Airport.

Background: The Airport Commission, in collaboration with Staff, developed a fee schedule to ensure user fees at the Ukiah Regional Airport reflect fair market value. The Airport successfully operates as an enterprise fund, covering its operational costs solely through the revenue generated by its users. This ensures no General Fund monies are used to support the airport's daily operations. Following Council's approval of the rates, a five-year review and update cycle was established to maintain this alignment with market trends.

Discussion: Staff and the Airport Commission worked to develop a new user fee schedule as outlined in Attachment 1. The Commission also recommended that future user fee increases be based on the Bay Area CPI + 1.5%. Staff and the Airport Commission recommended that Adoption of Resolution and Corresponding Exhibit A that includes the user fee schedule (Attachment 2).

Due to rising operational costs and the need to keep pace with inflation, an increase in fees for the Airport is being recommended. This adjustment is necessary to ensure the continued provision of high-quality services, maintenance of infrastructure, and overall safety and efficiency of the Airport's operations. Hangar fees, office space rental fees, operations fees, and vehicle parking fees need to be adjusted.

The Airport Commission and Staff have developed a new method for determining fuel prices at the Airport:

Price Based on Purchase Cost: The sale price of fuel will be based on a percentage of the actual cost the Airport pays to acquire it.

- **Target Range with Percentages:** For each type of fuel (full-service and self-service gas, AvGas [aviation gasoline] and full-service and bulk service, Jet A, there will be a **target percentage** range added to the purchase cost to determine the final sale price. Based on market conditions, Staff will adjust prices within the target range.

Currently, the Airport offers: Self-serve AvGas, Full-service AvGas, Full-service Jet A, and Bulk Jet A

Benefits of the New Method: This new pricing structure aims to provide the Airport with:

- **More Competitive Fuel Prices:** By basing prices on a percentage markup, the Airport can potentially offer more competitive fuel costs.
- **Greater Transparency:** The connection between purchase cost and sale price becomes clearer.

Staff is recommending that Council adopt the resolution with Exhibit A that includes the revised user fees at the Ukiah Regional Airport.

Recommended Action: Adopt the Resolution and corresponding Exhibit A user fee schedule for the Ukiah Regional Airport.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Airport Commission

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP): N/A

Approved: Sage Sangiacomo, City Manager

Proposed

Ukiah Regional Airport
Effective September 1, 2024
User Monthly Fee Increases

	Current Fee	Proposed Fee
Open Hangar rental - per month	$114.00	121.00
Port-a-Port rental (765 sq ft) - per month	$182.00	194.00
Pasco Hangar (Small) rental - per month	$256.00	273.00
Pasco Hangar (Large) rental - per month	$286.00	305.00
*Twin Port-a-Port Hangar rental - per month	$218.00	232.00
Office Space rental - per month	$1.62	1.73
Tie Down - per night	$8.00	8.00
Tie Down - per month	$66.00	70.00
Vehicle Parking - per month	$50.00	53.00
Rental Car Parking - per month	$25.00	27.00
Operations Fee	$239.00	255.00
Landing Fees		
Lower weight limit to 8,000 lbs up to 12, 500 lbs	$25.00	27.00
Thereafter per 1,000 lbs	$2.94	3.14
Fuel Truck/ Fuel Trailer Parking	$66.00	75.00
Self-fueling Flowage Fee -per gallon	$.28	.32
Self-fueling permit fee per year	$75.00	100.00
Waste Oil disposal per 5-gallon bucket		5.00

These rates will increase yearly by using the Bay Area CPI + 1.5% starting in September 1, 2025 and will increase over the next four years before returning to Council.

Bulk Jet A	**65% over City's cost +-30%**
Full-Service Jet A	**95% over City's cost +-30%**
Self-Service Avgas	**30% over City's cost +30%**
Full-Service Avgas	**35% over City's cost +30%**

Example of Fuel Calculations:

Bulk Jet A Cost to buy 1 gallon $3.25 65% markup = $5.36 +-30% based on market price Staff would set price between $3.75-$6.97

Full-Service Jet A Cost to buy 1 gallon $3.25 95% markup = $6.33 +-30% based on market price Staff would set price between $4.43-$8.23

Self-Service Avgas Cost to buy 1 gallon $4.50 30% markup = $5.85 +30% based on market price Staff would set price between $5.85-$7.60

Full-Service Avgas Cost to buy 1 gallon $4.50 35% markup = $6.07 +30% based on market price Staff would set price between $6.07.-$7.89

RESOLUTION NO. 2024-

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH ADOPTING THE 2024 USER FEE SCHEDULE

WHEREAS, the City of Ukiah provides a variety of services to its residents and businesses; and

WHEREAS, some of these services are provided on a user-fee basis to recover the cost of providing the service; and

WHEREAS, the City Council desires to establish a user fee schedule that is fair, equitable, and reflects the actual cost of providing the services; and

WHEREAS, a public hearing was held on July 17, 2024, to consider the proposed 2024 User Fee Schedule;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Ukiah as follows:

Section 1. Adoption of User Fee Schedule.

The City Council hereby adopts the 2024 User Fee Schedule, as attached hereto as Exhibit A and incorporated herein by reference.

Section 2. Effective Date.

This proposed fees included in Exhibit A will take effect September 1, 2024.

PASSED AND ADOPTED this 7th day of August 2024, by the following roll call vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

_____
Josefina Duenas, Mayor

ATTEST:

_____
Kristine Lawler, City Clerk

Proposed

Ukiah Regional Airport
Effective September 1, 2024
User Monthly Fee Increases

	Proposed Fee
Open Hangar rental - per month	121.00
Port-a-Port rental (765 sq ft) - per month	194.00
Pasco Hangar (Small) rental - per month	273.00
Pasco Hangar (Large) rental - per month	305.00
*Twin Port-a-Port Hangar rental - per month	232.00
Office Space rental - per month	1.73
Tie Down - per night	8.00
Tie Down - per month	70.00
Vehicle Parking - per month	53.00
Rental Car Parking - per month	27.00
Operations Fee	255.00
Landing Fees	
Lower weight limit to 8,000 lbs up to 12, 500 lbs	27.00
Thereafter per 1,000 lbs	3.14
Fuel Truck/ Fuel Trailer Parking	75.00
Self-fueling Flowage Fee -per gallon	.32
Self-fueling permit fee per year	100.00
Waste Oil disposal per 5-gallon bucket	5.00

These rates will increase yearly by using the Bay Area CPI + 1.5% starting in September 1, 2025 and will increase over the next four years before returning to Council.

Bulk Jet A	**65% over City's cost +-30%**
Full-Service Jet A	**95% over City's cost +-30%**
Self-Service Avgas	**30% over City's cost +30%**
Full-Service Avgas	**35% over City's cost +30%**

Agenda Item No: 13.a.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-443

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Receive Report Regarding the Economic Development and Financing Corporation (EDFC); Consideration of Request for Funding from EDFC; and Authorize the City Manager to Negotiate and Execute Performance Agreement Between the City of Ukiah and EDFC in the Amount of $12,455.25 for FY 2024-25.

DEPARTMENT: Economic Development

PREPARED BY: Shannon Riley, Deputy City Manager

PRESENTER: Shannon Riley, Deputy City Manager

ATTACHMENTS:

1. Ukiah City Council Presentation FY 23-24
2. Economic Development and Financing Corporation (EDFC) 2023-07-01

Summary: The Council will receive the annual report from Economic Development and Financing Corporation (EDFC); consider request for funding from EDFC; and consider authorizing the City Manager to negotiate and execute Performance Agreement between the City of Ukiah and EDFC.

Background: The Economic Development and Financing Corporation (EDFC) is a non-profit, tax-exempt Community Development Financial Institution (CDFI), founded in 1995, that engages in economic development activity in Mendocino, Lake, and Sonoma Counties. EDFC was formed through a partnership between Mendocino County's four incorporated cities and the County to coordinate and support economic development activity Mendocino County-wide--and has now expanded its business into Lake County and Sonoma County. (Services for Sonoma County are paid for through a service contract.)

When EDFC was formed, an assessment formula was developed by the participating entities—50 cents per capita for the County and 75 cents per capita for cities. Based on Ukiah's population of 16,607, the contribution for 2023-24 would be $12,455.25.

Discussion: Robert Gernert, Executive Director, will present EDFC's year-to-date activities to the Council. (Attachment 1) The 2023-24 agreement with EDFC is provided as Attachment 2. City of Ukiah Economic Development Staff monitors this agreement and serves on the EDFC board.

With the presentation of this year-to-date report, Staff has determined that EDFC has met the requirements of the 2023-24 performance agreement.

Council is asked to receive a brief presentation from EDFC and consider this request for funding in the amount of $12,455.25. If so desired, the Council may direct the City Manager to negotiate and execute a performance agreement with EDFC for the 2024-25 fiscal year.

Recommended Action: Receive report regarding the Economic Development and Financing Corporation (EDFC) and authorize the City Manager to negotiate and execute Performance Agreement between the City of Ukiah and EDFC.

BUDGET AMENDMENT REQUIRED: No.

CURRENT BUDGET AMOUNT: 20012600.52100: $12,500

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.:

COORDINATED WITH: Economic Development and Financing Corporation

DIVERSITY-EQUITY INITIATIVES (DEI):

CLIMATE INITIATIVES (CI):

GENERAL PLAN ELEMENTS (GP): GP-A2 - Economic Development Element

Approved: Sage Sangiacomo, City Manager

ECONOMIC DEVELOPMENT & FINANCING CORPORATION

City of Ukiah

Annual City Council Update

Economic Development & Financing Corporation

Economic Development & Financing Corporation

Mission Connecting money and ideas with entrepreneurs and creating sustainable prosperity in Mendocino, Lake & Sonoma Counties

Vision

We envision a vibrant local economy providing abundant opportunity and rewarding quality of life to the communities we serve and future generations.

EDFC's Foundations

EDFC was started in 1994 as vehicle for economic development and funding across multiple jurisdictions throughout Mendocino County and the incorporated cities.

Economic Development coordination and support for:

Provide alternative financing opportunities for entrepreneurs and small businesses in Mendocino and Lake Counties

EDFC is an incorporated non-profit organization.

Economic Development & Financing Corporation

BUSINESS SERVICES

If we can't help you, we will refer you to our community partners that offer the service you need!

1 ACCESS TO CAPITAL
Business Loans at a fixed interest rate

2 TECHNICAL ASSISTANCE
EDFC offers one on one TA

3 WORKSHOPS
Financial Prep
Business Planning and more!

4 REFERRALS
We have a network of partners supporting businesses

5 COMMUNITY INVOLVEMENT
We are supportive and involved!

Contact EDFC today to learn more! **E: info@edfc.org**

EDFC Leadership

Staff Members:

Executive Director/ Lending Manager: Robert Gernert

Administrative Manager: Laura Hurst

Development Manager: Stacey Caico

Board of Directors: 13 Members including:

- County Supervisors: John Haschek, Mo Mulheren
- Council Members: Madge Strong (Willits), Tess Albin-Smith (Fort Bragg)
- City Staff: Shannon Riley, Deputy City Manager Ukiah
- Business Owners, Finance Professionals, Pomo Tribe, Mendocino College, North Coast Opportunities

EDFC Results & Highlights FY 23/24

TOTAL LENDING FY 23/24: $523,500

TOTAL INQUIRIES: 37

APPLICATIONS: 13

APPROVED LOANS: 2

JOBS RETAINED: 22.5 FTE

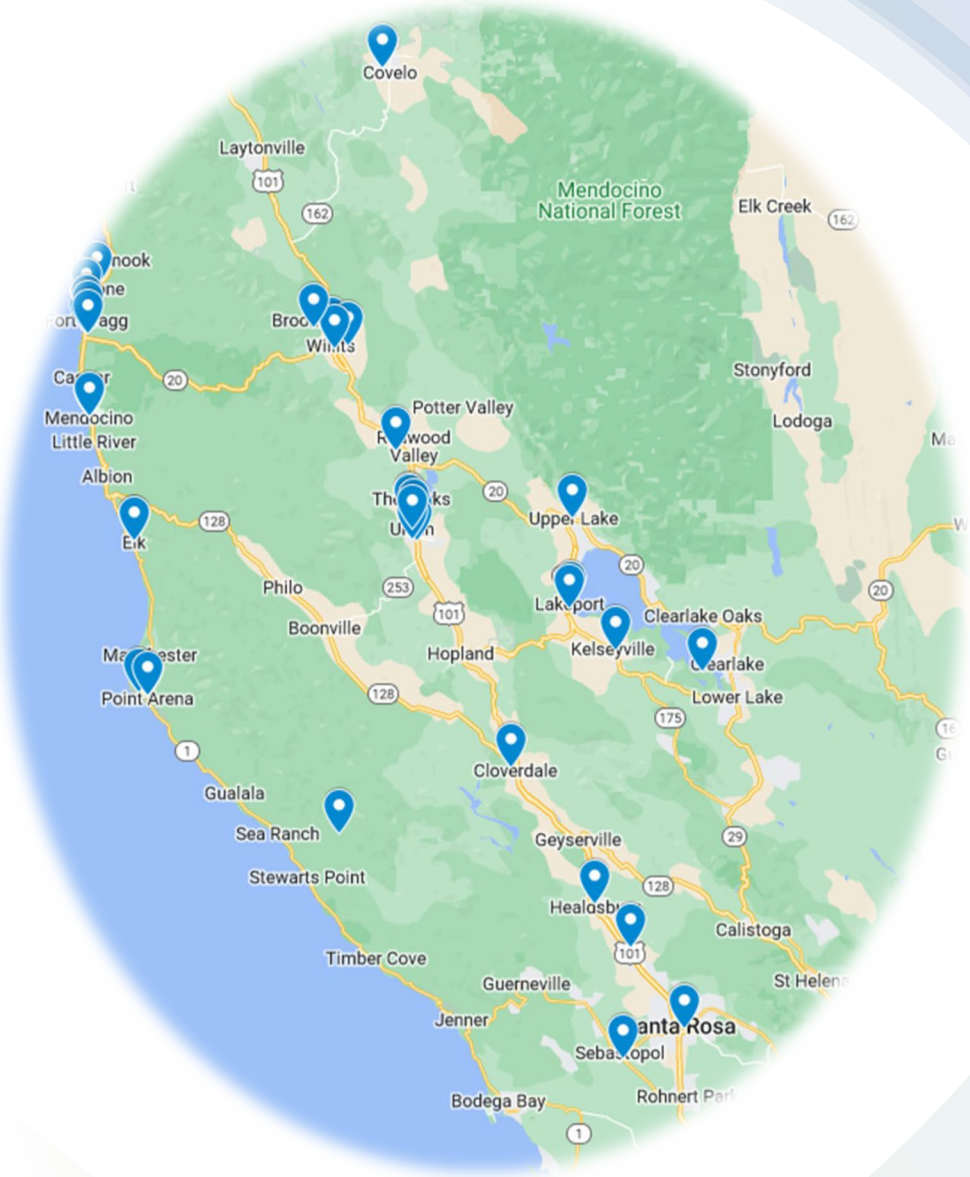
JOBS CREATED: 0 FTE

Low Portfolio Default Rate

1.8%

EDFC Total Portfolio:

$ 4,728,156



Mendocino County: $ 3,396,038

Ukiah :

$1,137,529

11 Businesses

Sonoma County: $ 708,004

Lake County: $ 624,115

Client Highlights

ED FC

ECONOMIC DEVELOPMENT & FINANCING CORPORATION

Thank You

PERFORMANCE AGREEMENT
between the
CITY OF UKIAH
and the
ECONOMIC DEVELOPMENT AND FINANCING CORPORATON

This Agreement is made and entered on July 1, 2023 between the City of Ukiah, a California general law municipal corporation, herein called "City," and the Economic Development and Financing Corporation (EDFC), a California not-for-profit corporation formed pursuant to and in compliance with the laws of the State of California, herein called "EDFC." Individually, EDFC and City may be referred to in this Agreement as a "Party," and collectively as "the Parties."

RECITALS

1. The City is desirous of creating a vital economic development climate through collaborative projects and the promotion of locally owned and operated small businesses.

2. EDFC is organized to provide assistance to individuals and small business owners by coordinating economic development activities in Mendocino County and in particular, the City of Ukiah, for the purpose of creating, expanding or retaining businesses. EDFC has expertise in economic development and in securing financing in the form of loans, grants, capital and venture capital funding, to assist with the development, expansion and/or retention of businesses.

3. EDFC was created in 1995 by the County of Mendocino and its incorporated cities in order to facilitate a countywide approach to economic development. At that time, a formula was developed for funding, whereby each city would pay 75 cents per capita per year and the County would pay 50 cents per capita per year. This formula, however, is not binding; compensation may also be based on performance of the agreed-upon scope of services and other terms outlined in this Agreement.

NOW, THEREFORE, in consideration of the above-recited facts and terms and conditions stated below, the Parties agree as follows:

A. TERM

This Agreement shall be effective from July 1, 2023 and shall terminate on June 30, 2024.

B. SCOPE OF SERVICES

EDFC shall perform the Scope of Services set forth in Exhibit A.

C. RECORDS, REPORTS AND ACCOUNTABILITY

EDFC shall maintain a bookkeeping system and books of account in accordance with generally accepted accounting principles consistently applied, which outline the accounting and utilization of City funds paid to the EDFC for services defined in this agreement. City shall have access to said books of account during regular business hours for purposes of inspection and audit. EDFC shall fully cooperate with the City and its agents and accountants during any such inspection and audit, including, but not limited to, making its employees, accountants, bookkeepers, or officials available to provide any requested information or documents. As stated in the Scope of Services in Exhibit A, EDFC shall furnish detailed annual reports by June 1, 2024.

D. FINANCIAL COMPENSATION BY CITY

In consideration of the EDFC's performance of the above services, and under the terms of this Agreement, the City shall pay the EDFC the sum of ~~Eleven thousand, nine-hundred eighty-two dollars and seventy-five cents~~ Twelve thousand, four hundred, fifty-five dollars and twenty five cents ($12,455.25) for fiscal year 2023-24 in order for the EDFC to accomplish the specific scope of work identified in Exhibit A. This sum of money shall constitute the entirety of City's financial contribution to the EDFC during the effective dates of this Agreement.

The compensation provided in this paragraph shall be paid to EDFC in installments as follows:

Terms of Payment. Payment to EDFC for services rendered in accordance with this contract shall be based upon submission of annual invoices for the work satisfactorily performed prior to the date of the invoice, which amounts shall be due and payable thirty (30) days after receipt by the City. The invoices shall be accompanied with a description of work performed on behalf of the City. Invoices shall be accompanied by documentation sufficient to enable the City to determine progress made.

E. INSURANCE AND INDEMNIFICATION

During the term of this Agreement, the EDFC agrees to indemnify and hold harmless the City, its officers, agents, and employees from and against any and all claims, losses, defense costs, or liability of any kind or nature which the City, its officers, agents, and employees may sustain or incur or which may be imposed upon them for injury to or death of persons, or damage to property as a result of, arising out of, or in any manner connected with the EDFC's performance under the terms of this Agreement, excepting only liability arising out of the sole and active negligence of the City.

Without limiting the EDFC's indemnification, it is agreed that the EDFC shall maintain in force at all times during the performance of this Agreement, the following policy or policies of insurance summarized below and fully detailed in Exhibit A approved by the City and issued by admitted California insurers approved by the City covering its operations:

1. Comprehensive General Liability, including contractual liability, products, and completed operations and business automotive liability, all of which shall include coverage for both bodily injury and property damage with a combined single limit of One Million Dollars ($1,000,000).

2. Worker's Compensation coverage at statutory limits.

The certificates of insurance and endorsements shall be completed to the satisfaction of the City.

Should the EDFC fail to comply with this paragraph then, the City shall have the right to immediately terminate this Agreement without further notice to EDFC.

F. RELATIONSHIP BETWEEN EDFC AND CITY

Nothing in this Agreement shall be construed as making the EDFC or any of its employees or representatives, the agent or employee of the City for any purpose, or any employee of the City an employee of the EDFC or creating between the City and the EDFC the relationship of legal partners or joint ventures. It is understood that the contractual relationship of the EDFC to the City is that of an independent contractor.

The key contact person involved in the implementation and administration of this Agreement with EDFC will be Robert Gernert, Executive Director of EDFC, or his designee. The key contact person for City of Ukiah will be Sage Sangiacomo, City Manager, or his designee.

G. TERMINATION FOR NON-PERFORMANCE

If any Party to this Agreement breaches any provision thereof, then the other Party may give the defaulting Party a notice to remedy such violation within thirty (30) days. The other Party may terminate the Agreement: (a) if such violation is not remedied within said 30 days; or (b) if the breach cannot be remedied within such time period.

Should this contract be terminated for breach on the part of the EDFC, in addition to any other remedies or compensation to which the City may be entitled, EDFC shall not be entitled to any further installment payments not yet paid at the time of breach.

A waiver by either Party of performance of any provision of this Agreement shall not amount to a future waiver of the strict performance of such provisions or of any other provision of this Agreement.

H. NON-PERFORMANCE DUE TO CONDITION BEYOND CONTROL OF PARTIES

If either Party is unable to perform its obligations under this Agreement due to conditions beyond its reasonable control, such as, but not limited to, changes in local, state, or federal laws or regulations arising from legislative changes, judicial interpretations of existing law, vote by the citizens of Ukiah, or administrative action, and not due to the fault or neglect of any Party, such failure to perform shall not be deemed a violation of this Agreement provided the Party whose performance is so prevented performs its obligation as soon as practicable after the occurrence of the event preventing performance under this Agreement. Such Party shall use reasonable diligence to put itself again in a position to carry out its obligations hereunder, and in the event such Party does not or cannot within a reasonable time put itself again in a position to do so, the other Party may, at its option, terminate this Agreement.

I. MISCELLANEOUS PROVISIONS

1. WAIVER OR MODIFICATION INEFFECTIVE UNLESS IN WRITING

No waiver or modification of the Agreement or of any covenant, condition, or limitations herein contained shall be valid unless in writing and duly executed by the Party to be charged therewith. Furthermore, no evidence of any waiver or modification shall be offered or received in evidence in a proceeding, arbitration, or litigation between the parties arising out of or affecting this Agreement, or the rights or obligations of any Party hereunder, unless such waiver or modification is in writing and duly executed. The provisions of this paragraph may not be waived, except as herein set forth.

2. SEVERABILITY

In the event any section, subsection, provision, or clause of this Agreement or any combination thereof is found to be unenforceable at law, inequity, or under any presently existing or hereafter enacted legislation, regulation, or order of the United States, any state or subdivision thereof or any municipality, those findings shall not in any way affect the other sections, subsections, provisions, or clauses of this Agreement, which shall continue in full force and effect, and the unenforceable provisions shall be interpreted in a manner that imposes the maximum restriction or obligation permitted by applicable law.

Every provision of this Agreement is intended to be severable. If any term or provision hereof is illegal or invalid for any reason whatsoever, such illegality or invalidity shall not affect the validity of the remainder of the Agreement.

3. NOTICE

Whenever notice is permitted or required by this Agreement, it shall be deemed given when deposited in the U.S. Mail with proper first-class postage affixed thereto and addressed or personally delivered to:

City of Ukiah
Attention: Sage Sangiacomo
300 Seminary Ave.
Ukiah, CA 95482

Economic Development & Financing Corporation
Attn: Robert Gernert
208 B South Oak St.
Ukiah, CA. 95482

4. DUPLICATE ORIGINALS

This Agreement may be executed in one or more duplicate originals, each bearing the original signatures of the parties. When so executed, each such duplicate original shall be admissible to establish the existence and terms of this Agreement.

5. AUTHORITY

The parties hereto acknowledge that they have the authority to execute this Agreement on behalf of the entity that they represent as herein set forth below.

6. GOVERNING LAW AND JURISDICTION

The interpretation and enforcement of this Agreement shall be governed by the laws of the State of California. All legal actions arising under this Agreement shall be filed in the California state courts in Mendocino County, which shall have jurisdiction and venue over any such actions or proceedings.

7. ENTIRE AGREEMENT

This Agreement supersedes any and all other agreements, either, oral or in writing, between the parties hereto with respect to the terms and conditions contained herein, and contains all of the covenants and agreements between the parties with respect to this Agreement in any manner whatsoever. Each Party to this agreement acknowledges that no representations, inducements, promises, or agreements, orally or otherwise, have been made by any Party, or anyone acting on behalf of any Party, which is not embodied herein, and that no other agreements, statement, or promise not contained in this agreement shall be valid or binding.

8. PLAIN MEANING

This Agreement shall be interpreted in accordance with its plain meaning, neither for nor against any Party.

9. HEADINGS AND CONTEXT

The headings of this Agreement are inserted for convenience only and do not define, limit or extend the scope or intent of this agreement or any provision thereof. When the context permits, a word or phrase used in the singular means the plural and when used in any gender, its meaning also includes all genders.

10. MERGER

This Agreement constitutes the entire understanding between the parties as to the terms and conditions contained herein, all previous understandings being merged herein.

11. ADEQUATE ASSURANCES

Each Party shall execute, acknowledge and deliver such additional documents, writings or assurances as the other may periodically require so as to give full force and effect to the terms and provisions of this Agreement.

12. CONSTRUCTION OF AGREEMENT

This Agreement has been reviewed by separate counsel for both parties. Any ambiguity existing in this Agreement shall not be construed against either Party as the drafter of this Agreement.

13. TIME

Time is of the essence of this Agreement.

Acknowledgement:

IN WITNESS WHEREOF, this Agreement is executed by the City of Ukiah and the EDFC, by their duly authorized representatives, on the Effective Date.

CITY OF UKIAH

By: _____
Sage Sangiacomo, City Manager

ECONOMIC DEVELOPMENT & FINANCING CORPORATION

By: _____

Robert Gernert, Executive Director

ATTEST: Kristine Lawler
Kristine Lawler (Jan 31, 2024 16:27 PST)
Kristine Lawler, City Clerk

EXHIBIT A

ECONOMIC DEVELOPMENT & FINANCING CORPORATION
SCOPE OF SERVICES

Contractor shall provide the following services:

1. Assist the City during the term of this agreement with support and coordination of economic development activities that encourage job retention, business expansion and business relocation within and to the City of Ukiah by coordinating activities with the County of Mendocino, tribal governments, Workforce Alliance of the North Bay, West Business Development Center/Mendocino SBDC, Sonoma Mendocino Economic Development District, and the Greater Ukiah Business and Tourism Alliance.

   Performance Indicators
   - § Provide key collateral in Spanish and procure translation services as necessary to more effectively reach the LatinX business community.
   - § Update the EDFC website, and work to provide current economic and demographic data for the Ukiah area on the site.
   - § On a quarterly basis, make site visits to Ukiah-area businesses to share program info and determine needs, possibly in conjunction with other organization(s).
   - § Update and continue to distribute the Resource Guide.

2. Provide services and programming as the local Community Development Financial Institution (CDFI).

3. Assist with locating grant funding, loans, private and public capital, and venture capital funds to support Ukiah businesses and the City of Ukiah. Of particular interest are grants and low-interest loans that would assist with façade improvements and code-required improvements (seismic retrofits, fire sprinklers, ADA improvements, etc.).

   Performance Indicators

   - § In the year-end report, detail the number of businesses assisted and the total amount of funds awarded to EDFC in the contract year that support economic development activities in the Greater Ukiah Valley.

   .

4. Meet as needed with the City of Ukiah Business Liaison and inform the Liaison (by phone or email) when assistance is either requested by or provided to a business within the Ukiah city limits.

   Performance Indicator
   - § Contact Business Liaison as required.

5. Communicate activities, service delivery, and fiscal reports to the City.

   Performance Indicator
   - § Submit a detailed annual report to the City Staff and City Council regarding activities and services during contract period and including the work plan for the up-coming year.

Agenda Item No: 13.b.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-455

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Provide Direction to Staff Regarding Future Use of Orr Street Bridge.

DEPARTMENT: City Manager / Admin

PREPARED BY: Shannon Riley, Deputy City Manager

PRESENTER: Shannon Riley, Deputy City Manager

ATTACHMENTS:

1. ASR_Orr Street Bridge_071724
2. Orr Bridge Render Buffer

Summary: The Council will review the Orr Street Bridge Ad Hoc Committee's recommendations regarding the future use of the Orr Street Bridge and provide direction to Staff.

Background: At their July 17, 2024 meeting, the Ukiah City Council received a report and public comment regarding options for the future use of the Orr Street Bridge, now that its surface has been reconstructed. The staff report is provided as Attachment 1. Options included keeping the bridge closed, except to bicycled and pedestrians; or opening the bridge to vehicles (and bicycles and pedestrians) as a one-lane bridge with a bike/ped lane. Following the discussion, the Council decided to continue the item so that the Orr Bridge Ad Hoc Committee could meet again and additional detail could be provided.

Discussion: The Ad Hoc Committee met again, reviewing additional detail provided by Staff. With that, the Ad Hoc's recommendations/requests are as follows:

- **Open the bridge as a one-lane bridge (for vehicles); 10' driving lane and bike/ped lane on the east side of the bridge; Botts dots (reflective bumps) to divide the bike/ped lane; painted 6' bike/ped lane.** There was discussion among the ad hoc regarding the possibility of reducing the vehicle lane to 9.5'. After further review and consideration, Staff recommends keeping the lane at 10' to help ensure that vehicles do not encroach into the bike lane, particularly as there is a bridge railing on one side of the vehicle lane. Based on common driving habits, once a vehicle is on the other side of the Botts dots, they may be encouraged to leave their wheel on the wrong side of the dots. This will lead to additional encroachment and discoloration of the path area, which may ultimately encourage more vehicles to drive in this area. Staff recommends mitigating the 10' vehicle lane by having a 2' buffer strip between it and a 4' bike/ped lane. See Attachment 2 for rendering of this option. Cost estimate will depend on final determination; anticipated to be roughly $12,000.
- **Add lighting to the bridge.** The Electric Utility Department has evaluated the site and determined that an LED, dark-sky compliant streetlight can be placed at either end of the bridge.
- **Place speed bumps on Orr Street, one on the north end and one on the south end**. Staff agrees with this recommendation, suggesting that they are placed roughly 250' from the north and south stop signs (at Brush and Ford, respectively), so that they are visible as people enter the street. Cost estimate is roughly $12,000.
- **Paint the bridge (frame and railings), preferable with graffiti-resistant paint**. Staff agrees with this recommendation. However, cost estimates came in significantly higher than anticipated. Staff would prefer to explore this recommendation further and return to Council with additional options.

- **Provide written notice to the neighborhood, notifying residents and owners of the changing conditions**. Staff agrees with this recommendation. No cost to implement.
- **Gather traffic data (speed, traffic count) and monitor pedestrian behavior over six months; report back to Council with results**. Staff agrees with this recommendation. No cost to implement.

The above recommendation(s) resolves the safety issue of not having a turnaround area for vehicles, especially large service and delivery vehicles. (Currently, on the south side of Orr Street, those vehicles are backing 450' out and onto Ford Street.) It has minimal impact on parking for the neighborhood, and allows for safe passage over the creek for vehicles, bicycles, and pedestrians. Based on similar streets, Staff believes that, with the addition of speed bumps, opening this one-lane bridge will not generate significant "cut-through" traffic as it did prior to the extension of Orchard Avenue in 2009. However, the data necessary to evaluate this modification will be gathered and reported back to the City Council.

Recommended Action: Receive Orr Street Ad Hoc Committee's recommendations and provide direction to Staff.

BUDGET AMENDMENT REQUIRED: n/a

CURRENT BUDGET AMOUNT: n/a

PROPOSED BUDGET AMOUNT: TBD

FINANCING SOURCE: Available and unassigned capital project funds

PREVIOUS CONTRACT/PURCHASE ORDER NO.: n/a

COORDINATED WITH: Public Works Department

DIVERSITY-EQUITY INITIATIVES (DEI): n/a

CLIMATE INITIATIVES (CI): n/a

GENERAL PLAN ELEMENTS (GP): GP-A3 - Mobility Element

Approved: Sage Sangiacomo, City Manager

Agenda Item No: 13.d.

MEETING DATE/TIME: 7/17/2024

ITEM NO: 2024-349

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Receive Report of Change Order for Orr Street Bridge and Approve Associated Budget Amendment; Provide Direction to Staff Regarding Future Use of Bridge

DEPARTMENT: Public Works

PREPARED BY: Tim Eriksen, Public Works Director/City Engineer

PRESENTER: Tim Eriksen, City Engineer

ATTACHMENTS:

1. CCO1
2. Orr Street Bridge Feasibility Study
3. 13d Correspondence Received - Crispin Hollinshead
4. 13d Correspondence Received - Ann Kelly
5. 13d Correspondence Received - Linda Sanders
6. 13d Correspondence Received - Eileen Mitro
7. 13d Correspondence Received - Cathy Monroe

Summary: Council will receive a report of a change order for the Orr Street Bridge and consider the options for the future use of the bridge.

Background: The Orr Street Bridge has been closed to vehicular traffic since 2009 due to deteriorating conditions. It was a wood-deck bridge and was not prioritized for maintenance by the City. By 2022, the surface of the bridge had deteriorated to a point where the decking needed to be removed for safety reasons.

Also in 2022, the City of Ukiah was awarded a Community Development Block Grant (CDBG) to develop a study of the Orr Street corridor, including the bridge, that would provide the analysis for future decisions regarding this corridor. Additionally, the City Council provided direction to replace the surface of the bridge to vehicular and pedestrian/bicycle standards.

The City Council approved the plans and specifications (originally developed in 2019) for replacing the deck on the Orr Street Bridge, and a request for bid was released on August 11, 2023.

On September 20, 2023, the City Council awarded the bid for the Orr Street Bridge reconstruction to Gregg Simpson Trucking. The bid notice was distributed to the Builder's Exchanges and contractors on the Qualified Bidder's list. A mandatory pre-bid meeting was held on August 22, 2023.

Discussion: This staff report will address two matters; a report to Council regarding a change order related to bridge construction and its associated budget amendment, and seeking direction regarding the future use of the bridge.

First: Construction on the bridge, originally scheduled for fall 2023, was delayed due to the unavailability of materials; therefore, it was suspended for the winter of 2023/2024. During this pause, the contractor submitted several Requests for Information (RFIs) to City staff regarding the lack of design detail of the approved plans. Given the expertise of the contractor and points identified in the RFI process, City staff concurred that the construction documents lacked sufficient construction details. Staff met with the contractor regarding the needed adjustments/additions and worked to develop the appropriate change order for the project to move

forward. Change Order 1 (Attachment #1) requests an additional $61,759.33 in material and labor costs for the fabrication and welding of additional bars that will act as shims to provide a level surface for the bridge deck in addition to a few other items detailed in the attachment. The revised contract amount with Change Order 1 will be $291,168.43. As of the writing of this Agenda Staff Report (ASR), the bridge structure is nearly complete.

Second: The current Council has not yet provided direction regarding the future use of the bridge. The most significant unresolved issue is the bridge terminus on both the south and north ends, currently dead ends. Orr Street was originally designed as a "normal" street. In 2008, before the extension of the Orchard Avenue Bridge, the neighborhood was concerned about cut-through traffic on Orr Street, which often occurred, as Orchard Avenue had not yet been extended to Brush Street. Staff believed that the addition of the Orchard Avenue Bridge would address much of the cut-through traffic. However, this was never tested as the City Council directed the closure of the Orr Street Bridge before the Orchard Avenue Bridge opened.

The CDBG-funded corridor study (Attachment 2) provides detailed analysis of three alternatives for the Orr Street Bridge:

- Bridge closed to traffic (except emergency vehicles); open for bicycles and pedestrians only
- A two-lane bridge, open to vehicular traffic
- A one-lane bridge, open to vehicular traffic

The study reflects significant neighborhood advocacy for a bike and pedestrian-only bridge. This option would eliminate vehicle traffic; however, to comply with State Fire Code and other issues, it would require the addition of turnaround areas on both sides of the bridge. This is a critical safety issue, as currently, garbage trucks, delivery trucks, and more must back 450 feet out of the south side of Orr Street and onto Ford Street. The City does not own the property required for these turnarounds. Additionally, pedestrians and bicyclists now have the more appropriate alternative of the Great Redwood Trail, which runs directly parallel to Orr Street.

The two-lane bridge alternative is the most expensive, would cause the most environmental impacts, and is the least preferred alternative by the community and Staff. Further, the bridge is not wide enough for two travel lanes and a bike lane.

Of the three studied alternatives, a one-lane bridge that is open to vehicular traffic is the least expensive, least invasive in terms of private property impacts, creates the fewest environmental impacts, and provides access for all modes of transportation.

City Staff recommends the one-lane bridge alternative, along with speed bumps on both ends. This would allow controlled traffic in both directions, and provide additional width on the bridge for bicycles and pedestrians. The City Engineering Department would monitor the bridge traffic, collecting vehicle data for further analysis. Though there is very little data from Orr Street before the bridge was closed, that data could be compared to other similar residential streets for review and further consideration.

Budget Adjustment

The City maintains small reserve balances for various capital improvement projects, some of which are unassigned. Finance recommends using these available-but-unassigned capital project funds to finance additional costs for the Orr Street Bridge reconstruction project, including the current change order. The revised contract amount for the project is $291,168.43, which includes Change Order 1 (CCO1) for additional material and labor costs amounting to $61,759.33.

Current Project Summary:
- CIP Reserve for Project: $254,438
- Original Contract Amount: $229,409.10
- Change Order 1: $61,759.33

- Revised Contract Amount: $291,168.43

Note, additional change orders are expected to address items that were not answered in the bid documents, like whether the railings should be painted and other additional finishing items. These may be the subject of a future change order.

Recommended Action: 1) Receive report regarding change order and approve associated budget amendment. 2) Direct City Staff to open the bridge to single-lane traffic in both directions and install one speed hump on each terminus of the bridge approach.

BUDGET AMENDMENT REQUIRED: Yes

CURRENT BUDGET AMOUNT: 25124210.80230.18065: $229.409.10

PROPOSED BUDGET AMOUNT: 25124210.80230.18065: $291,168.43

FINANCING SOURCE: Available and unassigned capital project funds

PREVIOUS CONTRACT/PURCHASE ORDER NO.: 2324104

COORDINATED WITH: Finance, Purchasing

DIVERSITY-EQUITY INITIATIVES (DEI): n/a

CLIMATE INITIATIVES (CI): **2b** – Encourage active transportation as a viable alternative to automobiles.

GENERAL PLAN ELEMENTS (GP): A3 - Mobility Element GP-A4 - Public Facilities, Services, and Infrastructure Element

Approved: _____
Sage Sangiacomo, City Manager

Agenda Item No: 14.a.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-395

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Consider Introducing by Title Only and Ordinance Amending the Ukiah City Code to Address Regulatory Loopholes in the Prohibition of Outdoor Burning.

DEPARTMENT: Fire

PREPARED BY: Justin Buckingham, Battalion Chief

PRESENTER: Justin Buckingham, Battalion Chief UVFA

ATTACHMENTS:

1. Ordinance Amending Fire Code Redline
2. Ordinance Amending Fire Code Clean

Summary: Council will consider adopting an ordinance by title only, amending Sections 5502 and 5503 of the Ukiah City Code to close the regulatory loophole in the City's prohibition of outdoor burning. This amendment to the Ukiah City Code closes a regulatory loophole that currently precludes the Fire Authority and the Ukiah Police Department from citing people who build campfires on property other than their own without the owner's permission. This amendment will address this dangerous practice.

Background: The Ukiah Valley Fire Authority (UVFA) responds to a disproportionate number of fires related to cooking or recreation within the city limits and the unincorporated areas surrounding the city. While these fires may seem innocuous, they can prove very disastrous. The Highway fire in 2021, which started just north of the softball fields, resulted from an unattended cooking fire. This fire caused the evacuation of the East Hills and burned almost to Redemeyer Road. Outside the city limits, building campfires on property without the owner's permission is prohibited by the Public Resource Code and on large parcels by the Penal Code. This allows the authorities to cite or arrest people who violate this prohibition. The Public Resource Code prohibition does not apply within incorporated cities, and there are few large tracts of land within the city to which the section of the Penal Code applies. The current Ukiah City Code specifically exempts cooking and recreational fires from the ban on outdoor fires within the city limit, regardless of property ownership or permission. This leaves the UVFA disadvantaged within the city in addressing these fires.

Discussion: Staff recommends introducing the Ordinance (Attachment 1 redlined, Attachment 2 clean) by title only, amending Sections 5502 and 5503 of the Ukiah City Code to close the regulatory loophole in the City's prohibition of outdoor burning, so that both the UVFA and the Ukiah Police Department can begin to address the issues created by these fires within the city.

Recommended Action: Introduce the ordinance by title only, amending Sections 5502 and 5503 of the Ukiah City Code to close the regulatory loophole in the City's prohibition of outdoor burning.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Douglas Hutchison, Fire Chief, David Rapport, Esq., City Attorney

DIVERSITY-EQUITY INITIATIVES (DEI):

CLIMATE INITIATIVES (CI):CI 10a.

GENERAL PLAN ELEMENTS (GP):

Approved: _____
Sage Sangiacomo, City Manager

ORDINANCE NO.

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING SECTIONS 5502 AND 5503.A IN CHAPTER 6 OF DIVISION 6 OF THE UKIAH CITY CODE, REPLACING CALIFORNIA FIRE CODE SECTION 1102.3 WITH LOCALLY ADOPTED RULES GOVERNING OUTDOOR BURNING.

The City Council of the City of Ukiah hereby ordains as follows:

SECTION ONE. FINDINGS

1. Ukiah City Code Section 5501 prohibits outdoor burning in the City, except as specifically allowed by Section 5503.
2. Among the exceptions in Section 5503 to this prohibition, Subsection A lists: "fires used only for cooking of food for human beings or for recreational purposes."
3. No provision of the Ukiah City Code specifically prohibits constructing a fire to cook food on private property without the permission of the property owner or other person in lawful possession of the property.
4. The only state laws specifically addressing the construction of fires on private property without the permission of the owner either expressly do not apply in cities (Public Resources Code section 4415 making the prohibition in PRC §4421 on constructing a fire on private property without the owner's permission inapplicable in cities) **or** only apply to large tracts of land posted with no trespassing signs (Penal Code Section 602(J).
5. Amendment of Ukiah City Code Section 5502, which sets forth the definitions for outdoor burning regulations, and 5503.A is necessary to fill this regulatory gap to more effectively restrict outdoor burning and reduce the risk of uncontrolled fires in the City.

SECTION TWO.

Ukiah City Code Section 5502 is hereby amended to read as follows:

§5502 DEFINITIONS

A. "Open Outdoor Fire" as used in this Chapter, means the outdoor combustion of any type of combustible material in other than an approved incinerator. "Open Outdoor Fire" does not include portable lanterns designed to emit light resulting from a combustion process.

B. "Approved Incinerator" as used in this Chapter means a device which when used to consume material by combustion will completely enclose said material and control combustion so that the smoke and gases given off conform to the standards for emissions as set by the State of California Air Resources Board.

C. "Campfire" as used in this Chapter means a fire which is used for cooking, personal warmth, lighting, ceremonial, or aesthetic purposes, including fires contained within outdoor fireplaces and enclosed stoves with flues or chimneys, stoves using jellied, liquid, solid, or

gaseous fuels, portable barbecue pits and braziers, or space heating devices which are used outside any structure, mobile home, or living accommodation mounted on a motor vehicle.

SECTION THREE.

Ukiah City Code Section 5503 is hereby amended to read as follows (unchanged text is omitted and is shown by "* * *"):

§5503 EXCEPTIONS

The following fires are excepted from the provisions of this Chapter:

A. Campfires, provided, however, that a person shall not set fire or cause fire to be set for any purpose on land in which the person does not have a right of possession as an owner or lessee, including both public and privately- owned land, without the prior permission of the owner, lessee, or the lawfully designated agent of the owner or lessee. The burden of proof is on the person setting the fire to establish the application of this exception.~~Fires used only for cooking of food for human beings or for recreational purposes.~~

* * *

SECTION FOUR.

1. Publication: Within fifteen (15) days after its adoption, this Ordinance shall be published once in a newspaper of general circulation in the City of Ukiah. In lieu of publishing the full text of the Ordinance, the City may publish a summary of the Ordinance once 5 days prior to its adoption and again within fifteen (15) days after its adoption.

2. Effective Date: The ordinance shall become effective thirty (30) days after its adoption.

3. Severability: If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases of this Ordinance, or its application to any other person or circumstance. The City Council of the City of Ukiah hereby declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

4. CEQA Exemption: The introduction and adoption of this ordinance is exempt from environmental review under the California Environmental Quality Act pursuant to Section 1506(b)(3) of the CEQA Guidelines as a project where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment.

Introduced by title only on _____, 2024, by the following roll call vote:

AYES:

NOES:
ABSENT:
ABSTAIN:

Adopted on _____ 2024, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Josefina Dueñas, Mayor

ATTEST:

_____
Kristine Lawler, CMC/City Clerk

ORDINANCE NO.

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING SECTIONS 5502 AND 5503.A IN CHAPTER 6 OF DIVISION 6 OF THE UKIAH CITY CODE, REPLACING CALIFORNIA FIRE CODE SECTION 1102.3 WITH LOCALLY ADOPTED RULES GOVERNING OUTDOOR BURNING.

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1. Ukiah City Code Section 5501 prohibits outdoor burning in the City, except as specifically allowed by Section 5503.
2. Among the exceptions in Section 5503 to this prohibition, Subsection A lists: “fires used only for cooking of food for human beings or for recreational purposes.”
3. No provision of the Ukiah City Code specifically prohibits constructing a fire to cook food on private property without the permission of the property owner or other person in lawful possession of the property.
4. The only state laws specifically addressing the construction of fires on private property without the permission of the owner either expressly do not apply in cities (Public Resources Code section 4415 making the prohibition in PRC §4421 on constructing a fire on private property without the owner’s permission inapplicable in cities) **or** only apply to large tracts of land posted with no trespassing signs (Penal Code Section 602(J).
5. Amendment of Ukiah City Code Section 5502, which sets forth the definitions for outdoor burning regulations, and 5503.A is necessary to fill this regulatory gap to more effectively restrict outdoor burning and reduce the risk of uncontrolled fires in the City.

SECTION TWO.

Ukiah City Code Section 5502 is hereby amended to read as follows:

§5502 DEFINITIONS

A. "Open Outdoor Fire" as used in this Chapter, means the outdoor combustion of any type of combustible material in other than an approved incinerator. “Open Outdoor Fire” does not include portable lanterns designed to emit light resulting from a combustion process.

B. "Approved Incinerator" as used in this Chapter means a device which when used to consume material by combustion will completely enclose said material and control combustion so that the smoke and gases given off conform to the standards for emissions as set by the State of California Air Resources Board.

C. “Campfire” as used in this Chapter means a fire which is used for cooking, personal warmth, lighting, ceremonial, or aesthetic purposes, including fires contained within outdoor fireplaces and enclosed stoves with flues or chimneys, stoves using jellied, liquid, solid, or

gaseous fuels, portable barbecue pits and braziers, or space heating devices which are used outside any structure, mobile home, or living accommodation mounted on a motor vehicle.

SECTION THREE.

Ukiah City Code Section 5503 is hereby amended to read as follows (unchanged text is omitted and is shown by "* * *"):

§5503 EXCEPTIONS

The following fires are excepted from the provisions of this Chapter:

A. Campfires, provided, however, that a person shall not set fire or cause fire to be set for any purpose on land in which the person does not have a right of possession as an owner or lessee, including both public and privately- owned land, without the prior permission of the owner, lessee, or the lawfully designated agent of the owner or lessee. The burden of proof is on the person setting the fire to establish the application of this exception.

* * *

SECTION FOUR.

1. Publication: Within fifteen (15) days after its adoption, this Ordinance shall be published once in a newspaper of general circulation in the City of Ukiah. In lieu of publishing the full text of the Ordinance, the City may publish a summary of the Ordinance once 5 days prior to its adoption and again within fifteen (15) days after its adoption.

2. Effective Date: The ordinance shall become effective thirty (30) days after its adoption.

3. Severability: If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases of this Ordinance, or its application to any other person or circumstance. The City Council of the City of Ukiah hereby declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

4. CEQA Exemption: The introduction and adoption of this ordinance is exempt from environmental review under the California Environmental Quality Act pursuant to Section 1506(b)(3) of the CEQA Guidelines as a project where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment.

Introduced by title only on _____, 2024, by the following roll call vote:

AYES:
NOES:

ABSENT:
ABSTAIN:

Adopted on _____ 2024, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Josefina Dueñas, Mayor

ATTEST:

_____
Kristine Lawler, CMC/City Clerk

Agenda Item No: 14.b.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-409

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Discussion and Possible Introduction by Title Only of an Ordinance Amending Section 251 of Division 1, Chapter 3, Article 3 of the Ukiah City Code, Pertaining to Compensation of the City Treasurer.

DEPARTMENT: City Clerk

PREPARED BY: Kristine Lawler, City Clerk, Dan Buffalo, Finance Director, Darcy Vaughn, Assistant City Attorney

PRESENTER: Sage Sangiacomo, City Manager

ATTACHMENTS:

1. Treasurer Compensation Increase Ordinance - redline
2. Treasurer Compensation Increase Ordinance -clean
3. Senate Bill (SB) 329
4. Government Code Section 36516(b)

Summary: Council will consider introducing, by title only, an ordinance amending section 251 of division 1, chapter 3, article 3 of the Ukiah City Code, pertaining to compensation of the City Treasurer. If approved, the compensation increase will go into effect thirty (30) days after the Ordinance is adopted.

Background: The City of Ukiah recently increased the amount of annual compensation earned by the City Council. After the City Code was amended to effect this increase, Staff reflected on the fact that the amount of annual compensation earned by the City's Treasurer has not been updated since 1996. The proposed Ordinance Amending Section 251 of the Ukiah City Code Pertaining to Compensation of the City Treasurer, attached here in red-lined (Attachment 1) and clean (Attachment 2) versions, will rectify this situation.

Discussion: The current base compensation (salary) for the City Treasurer of Ukiah has remained unchanged since 1996. In light of rising living costs and to promote equitable participation in city governance, it is appropriate to consider an adjustment to the City Treasurer's base compensation. Based on an analysis of changes to CPI over the past 28 years, as well as allowable adjustments to compensation under state law, the increased monthly compensation could be anywhere from $653 to $720 per month. The proposed Ordinance attached increases the salary to $720 per month, or $8,640 annually. Council has the option of selecting a lesser increase than the maximum.

Relevant Ukiah City Code Section:
Section 251 of Division 1, Chapter 3, Article 3 of the Ukiah City Code currently outlines the compensation for the City Treasurer. The proposed amendment to this section would bring the City Treasurer's base compensation in alignment with the new state guidelines established for city council members by SB 329 (Attachment 3).

Implementation Timeline:
While Government Code Section 36516.5 states that for City Council members, a proposed salary increase takes effect only after the next general municipal election, no such limitation applies to a compensation increase for a City Treasurer. As such, the compensation increase will go into effect thirty (30) days after the Ordinance is adopted.

Public Transparency:

To ensure transparency, this proposed Ordinance will be publicly noticed and a public hearing will be held to allow for community input before the City Council votes on the salary adjustment.

Shown below is a City Treasurer comparison for cities throughout northern California with an elected treasurer that have a similar population, with the averages of both the population and salary shown at the bottom:

Agency	Population	Treasurer Salary (Monthly)
Alameda	78,071	$ 300
Cloverdale	8,710	$ 50
Colusa	6,447	$ 700
Galt	25,785	$ 600
Lincoln	53,231	$ 655
Morgan Hill	46,384	$ 200
Pinole	18,192	$ 250
Pittsburg	75,085	$ 522
Pleasant Hill	33,352	$ 585
San Carlos	29,420	$ 560
South San Francisco	64,601	$ 1,338
Walnut Creek	69,433	$ 150
Median	39,868	$ 541
Average	42,393	$ 492

Additionally, the finance department did an analysis of both what the Treasurer's base compensation would be if the salary had increased along with the Consumer Price Index (CPI) since 1996, and also what the amount would be if the salary had increased 5% per year since 1996, per government code 36516, resulting in the table below:

TREASURER SALARY ANALYSIS			
Year	**1996**	**2023**	**2024** [3]
Actual Amount (monthly)	$ 300.00	$ 300.00	$ 300.00
Adjusted for CPI-u[1]:			
% Increase from last adjustment		117.94%	
$ increase from last adjustment		$ 353.83	
Adjusted amount		$ 653.83	
Maximum adjustment allowed[2]:			
% Increase from last adjustment			140.00%
$ increase from last adjustment			$ 420.00
Adjusted amount			$ 720.00
Notes:			
1. U.S. Bureau of Labor Statistics, Consumer Price Index for All Urban Consumers: All Items in San Francisco-Oakland-Hayward, CA (CBSA) [CUURA422SA0], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/CUURA422SA0,			
2. Not compounded. Applied to base year amount in 1996. 89 Ops.Cal.Atty.Gen. 159 (2006)			
3. Amounts effective November 1, 2024.			

Using the information from the analysis presented herein, and the new standards of SB 329, Staff

recommends that Council hold a discussion to consider whether to adjust the compensation and, if determined to be warranted, introduce the Ordinance (Attachment 2) by title only, amending section 251 of the Ukiah City Code pertaining to compensation of the City Treasurer, increasing the salary to a specified amount per month, going into effect thirty (30) days after the Ordinance is adopted.

Alternatively, the Council may choose to leave the salary as it is, or they may place a salary measure on the ballot to change it to some other amount (Govt. Code §36516(b)(see highlighted section of Attachment 4). However, the ballot alternative is not recommended given the cost of an election.

Additionally, Staff recommends that Council direct Staff to schedule an annual review of City Treasurer compensation as is the standard policy for other expenditures and fees. Even if an adjustment is determined not to be warranted in any given year, a regular review to ensure timely adjustments when deemed appropriate should be standard practice.

Recommended Action: Introduce by title only an Ordinance amending Section 251 of the Ukiah City Code, pertaining to compensation of the City Treasurer.

BUDGET AMENDMENT REQUIRED: Yes.

CURRENT BUDGET AMOUNT: $3,600

PROPOSED BUDGET AMOUNT: $8,640

FINANCING SOURCE: Indirect Cost Allocation

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Darcy Vaughn, Assistant City Attorney; Sheri Mannion, Human Resources Director; and Dan Buffalo, Finance Director

DIVERSITY-EQUITY INITIATIVES (DEI): **Goal 1** – Create and sustain a diverse, equitable, and inclusive workplace and workforce that reflects, values, and celebrates the diverse community we serve. **Goal 2** – Eliminate internal and external barriers to Diversity, Equity, and Inclusion within the systems of our organization. **Goal 3** – Recruit, retain and advance a community of staff that reflects, values, and celebrates the diversity of the community we serve **Goal 4** – Identify and actively engage underrepresented communities in which to retain, expand, develop, and implement programs. **Goal 5** – Instill diversity, equity, and inclusion as essential core elements of policy-making, accountability, and delivery of City services.

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP): N/A

Approved: Sage Sangiacomo, City Manager

ORDINANCE NO.

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING SECTION 251 OF THE UKIAH CITY CODE, PERTAINING TO COMPENSATION OF THE CITY TREASURER

The City Council of the City of Ukiah hereby ordains as follows:

1. Ukiah City Code Section 251 is amended to read as follows:

   §251 COMPENSATION; BOND: The Treasurer of the City shall receive as total compensation the sum of eight thousand six hundred forty dollars ($8,640.00) per year payable monthly plus medical, dental, and vision benefits. The City Treasurer shall be bonded in the sum of twenty-five thousand dollars ($25,000.00). The bond fee shall be a proper charge against such funds of the City as the City Council shall designate. Any increase in compensation for the Treasurer shall be effective thirty days after the date of adoption of an ordinance of the City Council effecting this increase.

2. EFFECTIVE DATE. This Ordinance shall be published as required by law in a newspaper of general circulation in the City of Ukiah, and shall become effective thirty (30) days after its adoption.

Introduced by title only on _____, 2024 by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Adopted on _____, 2024 by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Josefina Dueñas, Mayor

ATTEST:

_____
Kristine Lawler, CMC

ORDINANCE NO.

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING SECTION 251 OF THE UKIAH CITY CODE, PERTAINING TO COMPENSATION OF THE CITY TREASURER

The City Council of the City of Ukiah hereby ordains as follows:

1. Ukiah City Code Section 251 is amended to read as follows:

   §251 COMPENSATION; BOND: The Treasurer of the City shall receive as total compensation the sum of eight thousand six hundred forty dollars ($8,640.00) per year payable monthly plus medical, dental, and vision benefits. The City Treasurer shall be bonded in the sum of twenty-five thousand dollars ($25,000.00). The bond fee shall be a proper charge against such funds of the City as the City Council shall designate. Any increase in compensation for the Treasurer shall be effective thirty days after the date of adoption of an ordinance of the City Council effecting this increase.

2. EFFECTIVE DATE. This Ordinance shall be published as required by law in a newspaper of general circulation in the City of Ukiah, and shall become effective thirty (30) days after its adoption.

Introduced by title only on _____, 2024 by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Adopted on _____, 2024 by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Josefina Dueñas, Mayor

ATTEST:

_____
Kristine Lawler, CMC

SB-329 Cities: city council members: compensation. (2023-2024)

SHARE THIS:

Date Published: 06/29/2023 09:00 PM

Senate Bill No. 329

CHAPTER 27

An act to amend Section 36516 of the Government Code, relating to local government.

[Approved by Governor June 29, 2023. Filed with Secretary of State June 29, 2023.]

LEGISLATIVE COUNSEL'S DIGEST

SB 329, Dodd. Cities: city council members: compensation.

Existing law authorizes a city council to enact an ordinance to provide each member of the city council a salary based upon the population of the city, as specified. Existing law authorizes that amount to be increased by the city council by an amount that does not exceed 5% for each calendar year from the operative date of the last adjustment of the salary that is in effect when the increase is enacted. Existing law provides for the procedures by which a city may enact ordinances.

This bill would increase the maximum amount of salary, based upon the population of the city, that may be approved by an ordinance passed by the city council, as specified. The bill would authorize the salary of council members to be increased beyond the specified maximums to an amount not exceeding the greater of either 5% for each calendar year from the operative date of the last adjustment of the salary in effect when the ordinance or amendment is enacted, or an amount equal to inflation since January 1, 2024, based upon the California Consumer Price Index, which shall not exceed 10% for each calendar year. The bill would require the city council to consider the adoption of an ordinance to increase council member compensation in open session during at least 2 regular meetings of the city council.

Vote: majority Appropriation: no Fiscal Committee: no Local Program: no

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. The Legislature finds and declares all of the following:

(a) The compensation schedule for general law cities has not been adjusted since 1984, meaning that city council compensation has not kept pace with inflation.

(b) Allowing cities to adjust their compensation for inflation since 1984 may help city councils become more diverse because increased compensation can help individuals from across different income levels receive sufficient income from their service to help ensure that they can continue to serve the public and support their families.

SEC. 2. Section 36516 of the Government Code is amended to read:

36516. (a) (1) A city council may enact an ordinance providing that each member of the city council shall receive a salary based on the population of the city as set forth in paragraph (2).

(2) The salaries approved by ordinance under paragraph (1) shall be as follows:

(A) In cities up to and including 35,000 in population, up to and including nine hundred fifty dollars ($950) per month.

(B) In cities over 35,000 up to and including 50,000 in population, up to and including one thousand two hundred seventy-five dollars ($1,275) per month.

(C) In cities over 50,000 up to and including 75,000 in population, up to and including one thousand six hundred dollars ($1,600) per month.

(D) In cities over 75,000 up to and including 150,000 in population, up to and including one thousand nine hundred dollars ($1,900) per month.

(E) In cities over 150,000 up to and including 250,000 in population, up to and including two thousand five hundred fifty dollars ($2,550) per month.

(F) In cities over 250,000 population, up to and including three thousand two hundred dollars ($3,200) per month.

(3) For the purposes of this subdivision, the population of a city shall be determined by the last preceding federal census, or a subsequent census, or estimate validated by the Department of Finance.

(4) The salary of council members may be increased beyond the amount provided in this subdivision by an ordinance or by an amendment to an ordinance, but the amount of the increase shall not exceed the greater of either of the following:

(A) An amount equal to 5 percent for each calendar year from the operative date of the last adjustment of the salary in effect when the ordinance or amendment is enacted.

(B) An amount equal to inflation since January 1, 2024, based upon the California Consumer Price Index, which shall not exceed 10 percent for each calendar year.

(5) No ordinance shall be enacted or amended to provide automatic future increases in salary.

(b) Notwithstanding subdivision (a), at any municipal election, the question of whether city council members shall receive a salary for services, and the amount of that salary, may be submitted to the electors. If a majority of the electors voting at the election favor it, all of the council members shall receive the salary specified in the election call. The salary of council members may be increased beyond the amount provided in this section or decreased below the amount in the same manner.

(c) Unless specifically authorized by another statute, a city council may not enact an ordinance providing for compensation to city council members in excess of that authorized by the procedures described in subdivisions (a) and (b). For the purposes of this section, compensation includes payment for service by a city council member on a commission, committee, board, authority, or similar body on which the city council member serves. If the other statute that authorizes the compensation does not specify the amount of compensation, the maximum amount shall be one hundred fifty dollars ($150) per month for each commission, committee, board, authority, or similar body.

(d) Any amounts paid by a city for retirement, health and welfare, and federal social security benefits shall not be included for purposes of determining salary under this section, provided that the same benefits are available and paid by the city for its employees.

(e) Any amounts paid by a city to reimburse a council member for actual and necessary expenses pursuant to Section 36514.5 shall not be included for purposes of determining salary pursuant to this section.

(f) A city council member may waive any or all of the compensation permitted by this section.

(g) (1) For the purposes of this section, a city council shall consider the adoption of an ordinance to increase compensation in open session during at least two regular meetings of the city council.

(2) At the first meeting, the city council shall present the proposed ordinance, which shall include findings demonstrating the need for the increased compensation. The ordinance shall not be adopted at the first

meeting.

(3) At least seven days after the first meeting, the city council shall hold a second meeting to consider whether to adopt the ordinance.

ATTACHMENT 4

GOVERNMENT CODE - GOV

TITLE 4. GOVERNMENT OF CITIES [34000 - 45345] *(Title 4 added by Stats. 1949, Ch. 79.)*
DIVISION 3. OFFICERS [36501 - 41805] *(Division 3 added by Stats. 1949, Ch. 79.)*
PART 1. GENERAL [36501 - 36525] *(Part 1 added by Stats. 1949, Ch. 79.)*

36516. (a) (1) A city council may enact an ordinance providing that each member of the city council shall receive a salary based on the population of the city as set forth in paragraph (2).

(2) The salaries approved by ordinance under paragraph (1) shall be as follows:

(A) In cities up to and including 35,000 in population, up to and including three hundred dollars ($300) per month.

(B) In cities over 35,000 up to and including 50,000 in population, up to and including four hundred dollars ($400) per month.

(C) In cities over 50,000 up to and including 75,000 in population, up to and including five hundred dollars ($500) per month.

(D) In cities over 75,000 up to and including 150,000 in population, up to and including six hundred dollars ($600) per month.

(E) In cities over 150,000 up to and including 250,000 in population, up to and including eight hundred dollars ($800) per month.

(F) In cities over 250,000 population, up to and including one thousand dollars ($1,000) per month.

(3) For the purposes of this subdivision, the population of a city shall be determined by the last preceding federal census, or a subsequent census, or estimate validated by the Department of Finance.

(4) The salary of council members may be increased beyond the amount provided in this subdivision by an ordinance or by an amendment to an ordinance, but the amount of the increase shall not exceed an amount equal to 5 percent for each calendar year from the operative date of the last adjustment of the salary in effect when the ordinance or amendment is enacted. No ordinance shall be enacted or amended to provide automatic future increases in salary.

(b) Notwithstanding subdivision (a), at any municipal election, the question of whether city council members shall receive a salary for services, and the amount of that salary, may be submitted to the electors. If a majority of the electors voting at the election favor it, all of the council members shall receive the salary specified in the election call. The salary of council members may be increased beyond the amount provided in this section or decreased below the amount in the same manner.

(c) Unless specifically authorized by another statute, a city council may not enact an ordinance providing for compensation to city council members in excess of that authorized by the procedures described in subdivisions (a) and (b). For the purposes of this section, compensation includes payment for service by a city council member on a commission, committee, board, authority, or similar body on which the city council member serves. If the other statute that authorizes the compensation does not specify the amount of compensation, the maximum amount shall be one hundred fifty dollars ($150) per month for each commission, committee, board, authority, or similar body.

(d) Any amounts paid by a city for retirement, health and welfare, and federal social security benefits shall not be included for purposes of determining salary under this section, provided that the same benefits are available and paid by the city for its employees.

(e) Any amounts paid by a city to reimburse a council member for actual and necessary expenses pursuant to Section 36514.5 shall not be included for purposes of determining salary pursuant to this section.

(f) A city council member may waive any or all of the compensation permitted by this section.

(Amended by Stats. 2009, Ch. 332, Sec. 68. (SB 113) Effective January 1, 2010.)

Agenda Item No: 14.c.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-391

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Receive Updates on City Council Committee and Ad Hoc Assignments, and, if Necessary, Consider Modifications to Assignments and/or the Creation/Elimination of Ad Hoc(s).

DEPARTMENT: City Clerk

PREPARED BY: Kristine Lawler, City Clerk

PRESENTER: Mayor Dueñas and Various Councilmembers

ATTACHMENTS:

1. 2024 City Council Special Assignments and Ad Hocs 7-19-24

Summary: City Council members will provide reports and updates on their committee and ad hoc assignments. If necessary, the Council may consider modifications.

Background: City Council members are assigned to a number of committees and ad hoc activities. These assignments are included as Attachment 1.

Discussion: Previously, the City Council discussed having more time allocated to reporting on committee and ad hoc activities. Often, the Council Reports section of the regular agenda is rushed due to impending business (i.e., public hearings), and not enough time is afforded for reports beyond community activities.

In an effort to foster regular updates on committee and ad hoc assignments, this item is being placed on the agenda to provide the City Council members an expanded opportunity to report on assignments and modify assignments as necessary.

Recommended Action: Receive report(s). The Council will consider modifications to committee and ad hoc assignments along with the creation/elimination ad hoc(s).

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP): N/A

Approved: Sage Sangiacomo, City Manager

2024 CITY COUNCIL SPECIAL ASSIGNMENT LIST

LOCAL / UKIAH VALLEY	MTG DATE/TIME	MEETING LOCATION	MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
City Broadband Project	TBD	TBD	Civic Center 300 Seminary Ave. Ukiah, CA 95482	to evaluate the Request for Proposal (RFP) for the Internet Service Provider (ISP) for the California's Public Utilities Commission (CPUC) Last Mile Broadband	**Orozco**	**Jim Robbins, Grants Manager, 463-6708; jrobbins@cityofukiah.com**
Investment Oversight Committee	Varies	Civic Center 300 Seminary Ave. Ukiah, CA 95482	Civic Center 300 Seminary Ave. Ukiah, CA 95482	Reviews City investments, policies, and strategies	**Crane** **Orozco - Alternate** **Alan Carter,** Treasurer	**Dan Buffalo,** Director of Finance; 463-6220 dbuffalo@cityofukiah.com
Disaster Council	Shall meet a minimum of once a year at a time and place designated upon call of the chair	Place designated upon call of the chair or, if she/he is unavailable or unable to call such meeting, the first vice chair and then the City Manager or her/his designee.	Office of Emergency Management 300 Seminary Ave. Ukiah, CA 95482 467-5720 - Traci Boyl	Develop any necessary emergency and mutual aid plans, agreements, ordinances, resolutions, rules, and regulations.	**Orozco** **Duenas- Alternate**	**Traci Boyl,** City Manager's Office Management Analyst; 467-5720; tboyl@cityofukiah.com
Greater Ukiah Business & Tourism Alliance (GUPTA)	4th Monday of month, 10 a.m.	200 S School St. Ukiah, CA 95482	200 S School St. Ukiah, CA 95482	Promotes tourism and works to strengthen and promote the historic downtown and businesses within the greater Ukiah area	**Marianne Davison -** *Community Services Department Staff* **Duenas - Alternate**	**Shannon Riley,** Deputy City Manager; 467-5793 sriley@cityofukiah.com
Mendocino County Inland Water and Power Commission (IWPC)	2nd Thursday of month, 6:00 p.m.	Civic Center 300 Seminary Avenue conference room 5	IWPC Staff P.O. Box 1247 Ukiah, CA 95482 391-7574 - Candace Horsley	Develops coordination for water resources and current water rights: Potter Valley project - Eel River Diversion	**Rodin** **Orozco - Alternate**	**Sean White,** Director of Water Resources; 463-5712 swhite@cityofukiah.com
North Coast Opportunities (NCO)	4th Wednesday of month, 2 p.m.	Alternating locations - Ukiah and Lakeport	Governing Board Chair North Coast Opportunities 413 North State Street Ukiah, CA 95482	Assist low income and disadvantaged people to become self reliant	**Burgess**	**Jake Burgess**, Community Services Supervisor; 463-6201 jburgess@cityofukiah.com
Sun House Guild ex officio	2nd Tuesday of month, 4:30 p.m.	Sun House 431 S. Main St. Ukiah, CA	431 S. Main Street Ukiah, CA 95482 467-2836	Support and expand Grace Hudson Museum	**Duenas** **Neil Davis - Alternate**	**David Burton**, Museum Director; 467-2836 dburton@cityofukiah.com
Ukiah Valley Basin Groundwater Sustainability Agency (GSA)	2nd Thursday of month, 1:30 p.m.	Board of Supervisors Chambers; 501 Low Gap Road Ukiah, CA	County Executive Office 501 Low Gap Rd., Rm. 1010 Ukiah, CA 95482 463-4441	GSA serves as the Groundwater Sustainability Agency in the Ukiah Valley basin	**Crane** **Duenas- Alternate**	**Sean White,** Director of Water Resources; 463-5712 swhite@cityofukiah.com

MENDOCINO COUNTY	MTG DATE/TIME	MEETING LOCATION	MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
City Selection Committee	Called as required by the Clerk of the Board	BOS Conference Room 501 Low Gap Rd. Rm. 1090 Ukiah, CA	C/O: BOS 501 Low Gap Rd., Rm 1090 Ukiah, CA 95482 463-4441	Makes appointments to LAFCO and Airport Land Use Commission *(Mayor - Primary; Vice Mayor - Alternate)*	**Mayor Duenas** **Vice Mayor Crane - Alternate**	**Kristine Lawler,** City Clerk; 463-6217 klawler@cityofukiah.com
Economic Development & Financing Corporation (EDFC)	2nd Thursday of month, 2:00 p.m.	Primarily 631 S. Orchard Street (location varies)	Executive Director 631 South Orchard Avenue Ukiah, CA 95482 467-5953	Multi-agency co-op for economic development and business loan program	**Riley** (appointed 12/19/18)	**Shannon Riley,** Deputy City Manager; 467-5793 sriley@cityofukiah.com
Library Advisory Board	3rd Wednesdays of alternate months; 1:00 p.m.	Various Mendocino County Libraries	Ukiah County Library 463-4491	Review library policy and activities	**Sher** **Rodin - Alternate**	**Kristine Lawler,** City Clerk; 463-6217; klawler@cityofukiah.com
Mendocino County 1st District Liaison	Monthly; TBD	Civic Center Annex conference room #5 411 West Clay St. Ukiah, CA 95482	Civic Center 300 Seminary Ave. Ukiah, CA 95482	To coordinate activities and policy development with the City's 1st District Supervisor	**Rodin** **Crane- Alternate**	**Sage Sangiacomo,** City Manager; 463-6221; ssangiacomo@cityofukiah.com
Mendocino County 2nd District Liaison	1st Wednesdays of month, 8:00 a.m.	Civic Center Annex conference room #5 411 West Clay St. Ukiah, CA 95482	Civic Center 300 Seminary Ave. Ukiah, CA 95482	To coordinate activities and policy development with the County's 2nd District Supervisor	**Rodin** **Duenas - Alternate**	**Shannon Riley,** Deputy City Manager; 467-5793 sriley@cityofukiah.com
Mendocino Council of Governments (MCOG)	1st Monday of month, 1:30 p.m.	Board of Supervisors Chambers 501 Low Gap Road Ukiah, CA	Executive Director 367 N. State Street, Ste. 206 Ukiah, CA 95482 463-1859	Plan and allocate State funding, transportation, infrastructure and project County wide	**Duenas** **Sher - Alternate**	**Tim Eriksen,** Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Mendocino County Airport Land Use Commission	As needed	BOS Conference Room 501 Low Gap Rd., Rm. 1090, Ukiah, CA	Mendocino County Executive Office 501 Low Gap Rd. Rm. 1010 Ukiah, CA 95482	To formulate a land use compatibility plan, provide for the orderly growth of the airport and the surrounding area, and safeguard the general welfare of the inhabitants within the vicinity	**Liaisons: Owen/Schlatter**	**Greg Owen**, Airport Manager; 467-2855; gowen@cityofukiah.com **Craig Schlatter**, Director of Community Development; 463-6219; cschlatter@cityofukiah.com
Mendocino County Local Area Formation Commission (LAFCO)	1st Monday of month, 9:00 a.m.	Board of Supervisors Chambers	Executive Director 200 S. School Street, Ste. 2 Ukiah, CA 95482 463-4470	Required by legislation - planning spheres of influence, annexation, service areas, and special districts	**Rodin** **Crane** - Alternate for both city seat members on Commission	**Craig Schlatter,** Director of Community Development; 463-6219; cschlatter@cityofukiah.com

Updated: 6/6/2024

MENDOCINO COUNTY Continued	MTG DATE/TIME	MEETING LOCATION	MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
Mendocino Solid Waste Management Authority (MSWMA)	3rd Thursday of every other month (varies), 10:00 a.m.	Willits Council Chambers	Solid Waste Director 3200 Taylor Drive Ukiah, CA 95482 468-9710	County-wide Solid Waste JPA	**Crane** **Sher - Alternate**	**Tim Eriksen,** Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Mendocino Transit Authority (MTA) Board of Directors	Last Wednesday of month, 1:30 p.m.	Alternating locations - Ukiah Conference Center or Fort Bragg, or Point Arena	Executive Director 241 Plant Road Ukiah, CA 95482 462-1422	County-wide bus transportation issues and funding	**Sher** **Duenas - Alternate**	**Tim Eriksen, Public Works Director/City Engineer;** 463-6280 teriksen@cityofukiah.com
Mendocino Youth Project JPA Board of Directors	3rd Wednesday of month, 7:45 a.m.	776 S. State Street Conference Room	Mendocino Co. Youth Project 776 S. State Street, Ste. 107 Ukiah, CA 95482 707-463-4915	Targets all youth with a focus on drug and alcohol prevention, healthy alternatives and empowering youth to make healthy choices	**Cedric Crook, Police Chief** **Duenas - Alternate**	**Cedric Crook**, Police Chief; 463-6771; ccrook@cityofukiah.com
Russian River Flood Control District (RRFCD) Liaison	1st Monday of month, 5:30 p.m.	151 Laws Ave.,Suite D Ukiah, CA	151 Laws Ave., Ukiah, CA 95482; rrfc@pacific.net; 462-5278	Proactively manage the water resources of the upper Russian River for the benefit of the people and environment of Mendocino County	**White/Orozco**	**Sean White,** Director of Water Resources; 463-5712 swhite@cityofukiah.com
Ukiah Players Theater Board of Directors	3rd Tuesday of month, 6:00 p.m	1041 Low Gap Rd Ukiah, CA 95482 462-1210	1041 Low Gap Rd Ukiah, CA 95482 462-1210	To oversee the activities, organization and purpose of the Ukiah Players Theater	**Greg Owen,** Airport Manager (appointed 12/19/18)	**Kristine Lawler,** City Clerk; 463-6217 klawler@cityofukiah.com
Ukiah Unified School District (UUSD) Committee	Quarterly	511 S. Orchard, Ste. D Ukiah, CA 95482	511 S. Orchard Ukiah, CA 95482	Information exchange with UUSD Board Chair, Mayor, Superintendent, and City Manager	**Duenas** **Rodin - Alternate** **Sage Sangiacomo, City Manager** **Cedric Crook, Police Chief**	**Sage Sangiacomo,** City Manager; 463-6221 ssangiacomo@cityofukiah.com
REGIONAL	**MTG DATE/TIME**	**LOCATION**	**MAILING ADDRESS/CONTACT**	**COMMITTEE FUNCTION**	**ASSIGNED TO**	**PRINCIPAL STAFF SUPPORT**
Great Redwood Trail Agency	Bi-monthly, 3rd Thursdays, 10:30 a.m.	Various Locations - announced	419 Talmage Road, Suite M Ukiah, CA 95482 463-3280	Provides a unified and revitalized rail infrastructure meeting the freight and passenger needs of the region	**Rodin** **Duenas - Alternate**	**Neil Davis,** Community Services Director 467-5764 ndavis@cityofukiah.com
League of California Cities Redwood Empire Legislative Committee	Prior to Division Meetings, meets 3x in person and then via conference call	Various locations that are announced	Redwood Empire League President; Public Affairs Program Manager (916) 658-8243	Elected city officials and professional city staff attend division meetings throughout the year to share what they are doing and advocate for their interests in Sacramento	**Duenas** **Orozco - Alternate**	**Sage Sangiacomo,** City Manager; 463-6221 ssangiacomo@cityofukiah.com
Russian River Watershed Association (RRWA)	4th Thursday of month, 9:00 a.m. (only 5 times a year)	Windsor Town Hall	Russian River Watershed Association 2235 Mercury Way, Suite 105 Santa Rose, CA 95407 info@rrwatershed.org 707-508-3670 (message only)	Consider issues related to Russian river - plans projects and funding requests	**Rodin** **Sher - Alternate**	**Tim Eriksen,** Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Northern California Power Agency (NCPA) - Commission	4th Thursday of month, 9:00 a.m. *(see NCPA calendar)*	Roseville, CA and other locations	651 Commerce Drive Roseville, CA 95678 916-781-4202	Pool of State and local power utilities developing and operating power generation, providing scheduling and related energy services and providing regulatory and legislative support.	**Crane - Commissioner** **Sher - City Council Alternate** **Sauers - Alternate and Commissioner in absence of Commissioner Crane**	**Cindi Sauers -** Electric Utility Director; 463-6286 csauers@cityofukiah.com
Northern California Power Agency (NCPA) – Lodi Energy Center (LEC) Appointment	2nd Monday of month, 10:00 AM	Lodi, CA and other locations	651 Commerce Drive Roseville, CA 95678 916-781-4299	Committee oversees the operation, maintenance and expenditures of the LEC 300 MW generating project.	**Sauers** – Project Participate Appointee	**Cindy Sauers,** Electric Utility Director, 463-6286, csauers@cityofukiah.com
Transmission Agency of Northern California (TANC)	4th Wednesday of month, 10 a.m.	35 Iron Point Circle Suite 225 Folsom, CA	35 Iron Point Cir #225 Folsom, CA 95630 916-852-1673; info@tanc.us	Provide electric transmission to its Member utilities through transmission line ownership or contract arrangements.	**Crane** **Sauers - Alternate**	**Cindi Sauers -** Electric Utility Director; 463-6286 csauers@cityofukiah.com
STANDING COMMITTEES	**MTG DATE/TIME**	**LOCATION**	**MAILING ADDRESS/CONTACT**	**COMMITTEE FUNCTION**	**ASSIGNED TO**	**PRINCIPAL STAFF SUPPORT**
Diversity and Equity	TBD	Virtual Meeting Room (link to be created)	Civic Center 300 Seminary Ave. Ukiah, CA 95482	Improve diversity and equity in the City's workforce and municipal services	**Orozco/Duenas**	**Traci Boyl,** City Manager's Office Management Analyst; 467-5720; tboyl@cityofukiah.com
Fire Executive Committee	2nd Tue, every other month beginning in January; 5:00 p.m.	Ukiah Valley Conference Center, 200 S. School Street Ukiah, CA	Civic Center 300 Seminary Ave. Ukiah, CA 95482 sabba@cityofukiah.com	Per the recently adopted agreement between the City of Ukiah and the Ukiah Valley Fire Protection District	**Orozco/Sher**	**Doug Hutchison,** Fire Chief; 463-6263; dhutchison@cityofukiah.com
Countywide Oversight Board to the RDA Successor Agencies	4th Thursday of January, 4:00 p.m.; meets annually	Ukiah Valley Conference Center, 200 S. School Street Ukiah, CA	City of Ukiah ATTN: City Clerk 300 Seminary Ave. Ukiah, CA 95482	Oversee and direct the Successor Agencies of the former redevelopment agencies	**Crane**	**Dan Buffalo**, Director of Finance; 463-6220 dbuffalo@cityofukiah.com **Kristine Lawler**, City Clerk; 463-6217, klawler@cityofukiah.com
Water Executive Committee (Ukiah Valley Water Authority)	1st Tue of each month at 6:00 p.m.	Ukiah Valley Conference Center, 200 S. School Street Ukiah, CA	City of Ukiah ATTN: Sean White 300 Seminary Ave. Ukiah, CA 95482	Oversight of UVWA; set annual budget for the combined water system; Manage rates and collect levies; modify existing water rights for the provision of water service; mediation and dispute resolution;	**Crane/Orozco**	**Sean White, Director of Water Resources; 463-5712 swhite@cityofukiah.com**

2024 AD HOC COMMITTEES		
COMMITTEE	**ASSIGNED TO**	**PRINCIPAL STAFF SUPPORT**
Electric Grid Operational Improvements	**Crane/Orozco**	**Cindy Sauers, Electric Utility Director**; 463-629586 csauers@cityofukiah.com
Trench Cut Policy Development	**Crane**	**Tim Eriksen, Public Works Director/City Engineer**; 463-6280 teriksen@cityofukiah.com
Advance Planning & Policy for Sphere of Influence (SOI), Municipal Service Review (MSR), Annexation, Tax Sharing, Detachment, and Out of Area Service Agreements	**Crane/Rodin**	**Craig Schlatter, Community Development Director** 463-6219 cschlatter@cityofukiah.com
UVSD/ City Relations *Ad hoc committee to address specific issues with the Ukiah Valley Sanitation District, including discussion of overall sewer system service delivery policies, operating policy revisions, potential revisions to the current Operating Agreement, and cost sharing*	**Crane/Orozco**	**Dan Buffalo, Director of Finance;** 463-6220 dbuffalo@cityofukiah.com **Sean White, Water Resources Director** 463-5712 swhite@cityofukiah.com
Orr Street Bridge Corridor	**Rodin/Sher**	**Tim Eriksen, Public Works Director/City Engineer**; 463-6280 teriksen@cityofukiah.com
Complete Streets	**Rodin/Crane**	**Tim Eriksen, Public Works Director/City Engineer**; 463-6280 teriksen@cityofukiah.com **Shannon Riley, Deputy City Manager** 467-5793 sriley@cityofukiah.com **Neil Davis, Community Services Director** 467-5764 ndavis@cityofukiah.com
Special Districts (Water District Consolidation)	**Orozco/Crane**	**Shannon Riley, Deputy City Manager** 467-5793 sriley@cityofukiah.com
Corp Yard Planning	**Crane/Orozco**	**Jason Benson, Senior Civil Engineer** 463-6284 jbenson@cityofukiah.com
Mendocino County Courthouse Project and Reuse	**Sher/Orozco**	**Shannon Riley, Deputy City Manager** 467-5793 sriley@cityofukiah.com
Climate Action Plan *Will coordinate with the Community Development Director to identify and assign representation to each of the identified categories, and also coordinate with the Community Development Director and the Climate Action Plan Working Group related to other outreach efforts during the development of the draft municipal Climate Action Plan related to the 2040 General Plan*	**Sher/Duenas**	**Craig Schlatter, Community Development Director** 463-6219 cschlatter@cityofukiah.com
City's 150-Year Anniversary Planning	**Orozco/Rodin**	**Shannon Riley, Deputy City Manager** 467-5793 sriley@cityofukiah.com
Zoning Reform ***(previously was the Community Development Fee Review ad hoc)*** *function is to explore creation of a new ministerial zoning permit and identify additional zoning streamlining and reform efforts to provide better and more consistent development outcomes*	**Crane/Orozco**	**Craig Schlatter, Community Development Director** 463-6219 cschlatter@cityofukiah.com
Community Health Needs Assessment (CHNA) Steering Committee *assist in the creation of the 2025 CHNA Report for the communities served by the three Adventist Health hospitals in Mendocino County. providing insight, identifying, gathering and analyzing the health needs of our community. Additionally*	**Rodin/Sher**	**Jeremy Malin, NP** Director of Community Health Analytics Adventist Health Howard Memorial Adventist Health Ukiah Valley Adventist Health Mendocino Coast 978-289-3330; malinjr@ah.org
Parks & Recreation Special District Exploration	**Rodin/Orozco**	**Neil Davis, Community Services Director** 467-5764 ndavis@cityofukiah.com
Downtown Zoning code	**Crane/Rodin**	Craig Schlatter, Community Development Director 463-6219 cschlatter@cityofukiah.com
TOT 3% Tax Measure Material Development	**Rodin/Sher**	**Shannon Riley, Deputy City Manager** 467-5793 sriley@cityofukiah.com
City Council Handbook Review and Update	**Sher**	**Kristine Lawler, City Clerk** 463-6217; klawler@cityofukiah.com

Updated: 7/19/2024

Agenda Item No: 14.d.

MEETING DATE/TIME: 8/7/2024

ITEM NO: 2024-425

City of Ukiah

AGENDA SUMMARY REPORT

SUBJECT: Designation of Voting Delegate and Possible Alternate for the League of California Cities Annual Conference – October 16-18, 2024.

DEPARTMENT: City Clerk

PREPARED BY: Kristine Lawler, City Clerk

PRESENTER: Sage Sangiacomo, City Manager

ATTACHMENTS:

1. 2024 Cal Cities Voting Delegate Information Packet

Summary: Council is to designate a voting delegate and possible alternate for the 2024 League of California Cities Annual Conference, and authorize the City Clerk to submit the Voting Delegate/Alternate information on their behalf.

Background: The League of California Cities 2024 Annual Conference is scheduled for October 16-18, 2024, (Attachment 1), in Long Beach. On Friday, October 18th, the League will hold its Annual Business meeting where membership considers and takes action on resolutions that establish League policy. The League is requesting the City Council designate a voting delegate and, if desired, a voting delegate alternate to participate in this meeting. Mayor Duenas, who is the League of California Cities Redwood Empire Legislative Committee Member, is planning to attend the conference. There is a second space available for any Councilmember who might wish to attend as a Voting Delegate Alternate.

Discussion: Staff is recommending that Council designate Mayor Duenas as the Voting Delegate, and to see if there is a Councilmember interested in attending as an Alternate for the 2024 League Annual Conference; and authorize the City Clerk to submit the City's delegates through the League's online submission portal on their behalf.

Recommended Action: Designate Mayor Duenas as the Voting Delegate, and a possible Alternate, to represent the City of Ukiah for the 2024 League Annual Conference; and authorize the City Clerk to submit the Voting Delegate/Alternate Form on their behalf.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

DIVERSITY-EQUITY INITIATIVES (DEI): N/A

CLIMATE INITIATIVES (CI): N/A

GENERAL PLAN ELEMENTS (GP): N/A

Approved: Sage Sangiacomo, City Manager

LEAGUE OF CALIFORNIA CITIES

Council Action Advised by September 25, 2024

DATE: Wednesday, July 10, 2024

TO: Mayors, Council Members, City Clerks, and City Managers

RE: DESIGNATION OF VOTING DELEGATES AND ALTERNATES
League of California Cities Annual Conference and Expo, Oct. 16-18, 2024
Long Beach Convention Center

Every year, the League of California Cities convenes a member-driven General Assembly at the Cal Cities Annual Conference and Expo. The General Assembly is an important opportunity where city officials can directly participate in the development of Cal Cities policy.

Taking place on Oct. 18, the General Assembly is comprised of voting delegates appointed by each member city; every city has one voting delegate. Your appointed voting delegate plays an important role during the General Assembly by representing your city and voting on resolutions.

To cast a vote during the General Assembly, your city must designate a voting delegate and up to two alternate voting delegates, one of whom may vote if the designated voting delegate is unable to serve in that capacity. Voting delegates may either be an elected or appointed official.

Action by Council Required. Consistent with Cal Cities bylaws, a city's voting delegate and up to two alternates must be designated by the city council. Please note that designating the voting delegate and alternates **must** be done by city council action and cannot be accomplished by individual action of the mayor or city manager alone.

Following council action, please submit your city's delegates through the online submission portal by Wed., Sept. 25. When completing the Voting Delegate submission form, you will be asked to attest that council action was taken. You will need to be signed in to your My Cal Cities account when submitting the form.

Submitting your voting delegate form by the deadline will allow us time to establish voting delegate/alternate records prior to the conference and provide pre-conference communications with voting delegates.

Conference Registration Required. The voting delegate and alternates must be registered to attend the conference. They need not register for the entire conference; they may register for Friday only. Conference registration is open on the Cal Cities website.

For a city to cast a vote, one voter must be present at the General Assembly and in possession of the voting delegate card and voting tool. Voting delegates and alternates need to pick up their conference badges before signing in and picking up the voting delegate card at the voting delegate desk. This will enable them to receive the special sticker on their name badges that will admit the voting delegate into the voting area during the General Assembly.

Please view Cal Cities' event and meeting policy in advance of the conference.

Transferring Voting Card to Non-Designated Individuals Not Allowed. The voting delegate card may be transferred freely between the voting delegate and alternates, but *only* between the voting delegate and alternates. If the voting delegate and alternates find themselves unable to attend the General Assembly, they may *not* transfer the voting card to another city official.

Seating Protocol during General Assembly. At the General Assembly, individuals with a voting card will sit in a designated area. Admission to the voting area will be limited to the individual in possession of the voting card and with a special sticker on their name badge identifying them as a voting delegate.

The voting delegate desk, located in the conference registration area of the Long Beach Convention Center in Long Beach, will be open at the following times: Wednesday, Oct. 16, 8:00 a.m.-6:00 p.m. and Thursday, Oct. 17, 7:30 a.m.-4:00 p.m. On Friday, Oct. 18, the voting delegate desk will be open at the General Assembly, starting at 7:30 a.m., but will be closed during roll calls and voting.

The voting procedures that will be used at the conference are attached to this memo. Please share these procedures and this memo with your council and especially with the individuals that your council designates as your city's voting delegate and alternates.

Once again, thank you for submitting your voting delegate and alternates by Wednesday, Sept. 25. If you have questions, please contact Zach Seals at zseals@calcities.org.

Attachments:

- General Assembly Voting Guidelines
- Information Sheet: Cal Cities Resolutions and the General Assembly

LEAGUE OF CALIFORNIA CITIES

General Assembly Voting Guidelines

1. **One City One Vote.** Each member city has a right to cast one vote on matters pertaining to Cal Cities policy.

2. **Designating a City Voting Representative.** Prior to the Cal Cities Annual Conference and Expo, each city council may designate a voting delegate and up to two alternates; these individuals are identified on the voting delegate form provided to the Cal Cities Credentials Committee.

3. **Registering with the Credentials Committee.** The voting delegate, or alternates, may pick up the city's voting card at the voting delegate desk in the conference registration area. Voting delegates and alternates must sign in at the voting delegate desk. Here they will receive a special sticker on their name badge and thus be admitted to the voting area at the General Assembly.

4. **Signing Initiated Resolution Petitions**. Only those individuals who are voting delegates (or alternates), and who have picked up their city's voting card by providing a signature to the credentials committee at the voting delegate desk, may sign petitions to initiate a resolution.

5. **Voting.** To cast the city's vote, a city official must have in their possession the city's voting card and voting tool; and be registered with the credentials committee. The voting card may be transferred freely between the voting delegate and alternates but may not be transferred to another city official who is neither a voting delegate nor alternate.

6. **Voting Area at General Assembly.** At the General Assembly, individuals with a voting card will sit in a designated area. Admission to the voting area will be limited to the individual in possession of the voting card and with a special sticker on their name badge identifying them as a voting delegate.

7. **Resolving Disputes**. In case of dispute, the credentials committee will determine the validity of signatures on petitioned resolutions and the right of a city official to vote at the General Assembly.

LEAGUE OF CALIFORNIA CITIES

How it works: Cal Cities Resolutions and the General Assembly

Developing League of California Cities policy is a dynamic process that engages a wide range of members to ensure Cal Cities represents cities with one voice. These policies directly guide Cal Cities' advocacy to promote local decision-making, and lobby against statewide policies that erode local control.

The resolutions process and General Assembly is one way that city officials can directly participate in the development of Cal Cities policy. If a resolution is approved at the General Assembly, it becomes official Cal Cities policy. Here's how resolutions and the General Assembly work.

Prior to the Annual Conference and Expo

General Resolutions

Sixty days before the Annual Conference and Expo, Cal Cities members may submit policy proposals on issues of importance to cities. The resolution must have the concurrence of at least five additional member cities or individual members.

Policy Committees

The Cal Cities President assigns general resolutions to policy committees where members review, debate, and recommend positions for each policy proposal. Recommendations are forwarded to the Resolutions Committee.

During the Annual Conference and Expo

Petitioned Resolutions

The petitioned resolution is an alternate method to introduce policy proposals during the annual conference. The petition must be signed by voting delegates from 10% of member cities, and submitted to the Cal Cities President at least 24 hours before the beginning of the General Assembly.

Resolutions Committee

The Resolutions Committee considers all resolutions. General Resolutions approved[1] by either a policy committee or the Resolutions Committee are next considered by the General Assembly. General resolutions not approved, or referred for further study by both a policy committee and the Resolutions Committee do not go to the General Assembly. All Petitioned Resolutions are considered by the General Assembly, unless disqualified.[2]

General Assembly

During the General Assembly, voting delegates debate and consider general and petitioned resolutions forwarded by the Resolutions Committee. Potential Cal Cities bylaws amendments are also considered at this meeting.

Who's who

Cal Cities policy development is a member-informed process, grounded in the voices and experiences of city officials throughout the state.

The **Resolutions Committee** includes representatives from each Cal Cities diversity caucus, regional division, municipal department, and policy committee, as well as individuals appointed by the Cal Cities president.

Voting delegates are appointed by each member city; every city has one voting delegate.

The **General Assembly** is a meeting of the collective body of all voting delegates —one from every member city.

Seven **policy committees** meet throughout the year to review and recommend positions to take on bills and regulatory proposals. Policy committees include members from each Cal Cities diversity caucus, regional division, and municipal department, as well as individuals appointed by the Cal Cities president.

[1] The Resolution Committee can amend a general resolution prior to sending it to the General Assembly.
[2] Petitioned Resolutions may be disqualified by the Resolutions Committee according to Cal Cities Bylaws Article VI. Sec. 5(f).

For more information visit www.calcities.org/general-assembly