



City Council

Special Meeting

AGENDA

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December 13, 2021 - 5:00 PM

1. ROLL CALL AND PLEDGE OF ALLEGIANCE

2. 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, 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.

3. UNFINISHED BUSINESS

3.a. Capital Financing Plan Workshop #2

Recommended Action: Receive presentation and hold discussion.

Attachments:

1. Capital Project Financing Strategy Workshop 2, 12-13-21
2. Corp Yard Project Pro Forma
3. Streets Project Pro Forma
4. CIP -5 year-FYE 2022 - Final

4. NEW BUSINESS

5. 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.

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 24 hours prior to the meeting set forth on this agenda.

Kristine Lawler, City Clerk/CMC

Dated: 12/10/21



AGENDA SUMMARY REPORT

SUBJECT: Capital Financing Plan Workshop #2

DEPARTMENT: Finance

PREPARED BY: Dan Buffalo, Finance Director

PRESENTER: Dan Buffalo, Finance Director

ATTACHMENTS:

1. Capital Project Financing Strategy Workshop 2, 12-13-21
2. Corp Yard Project Pro Forma
3. Streets Project Pro Forma
4. CIP -5 year-FYE 2022 - Final

Summary: City Council will continue its review and consideration a management strategy to finance several significant capital projects related to streets, corporation yard, and electric projects.

Background: A presentation was delivered November 3, 2021 by the Finance Director and the City's Registered Municipal Financial Advisor (NHA Advisors) on a proposed strategy to finance several large capital projects. This workshop is a continuation of that discussion.

Discussion: Several documents are attached here to help facilitate discussion between council members, the community, and staff. Council will look to receive feedback from community members, consider additional information, and provide further input and feedback to staff in the development of this strategy, including a review of priorities and other relevant financing options being vetted by management.

Attachments to be considered include:

Attachment 1: Question and Answer Presentation

Attachment 2: Corp Yard Project Pro Forma

Attachment 3: Streets Project Pro Forma

Attachment 4: City 2022 5-Year Capital Improvement Plan

Recommended Action: Receive presentation and hold discussion.

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: Public Works Department, Electric Department, City Manager's Office

Approved: 
Sage Sangiacomo, City Manager

Capital Project Financing Strategy Workshop

City of Ukiah

December 13, 2021

Plan Overview

- Streets, rights-of-way reconstruction, and utility projects:
 - \$30 mil
- City corporation yard:
 - \$15 mil
- Electric capital replacement and improvement
 - \$10 mil (revised)

Project Details

Project Breakdown – *Streets and Sidewalks*

- Streets and sidewalk:
\$19.7 mil
- Sewer:
\$4.9 mil
- Water:
\$4.1 mil
- Recycled water:
\$325K
- Contingency
\$2.9 mil (10%)

(10) Projects:

- Dora Street - Reconstruct Mill to Grove St.
- Dora Street - Overlay Upper Luce to Mill St.
- Gobbi Street - Reconstruct 101 Freeway to Dora St.
- Main Street - Reconstruct Gobbi St. to Norton Ave.
- Perkins Street - Main Street to 101 Freeway
- Dora Street - Overlay Beacon to Washington Ave.
- State Street - Overlay Beacon to Freitas Ave.
- Clara Avenue - Recon./Overlay State St. to Orchard Ave.
- Low Gap Road - Recon./Overlay State to Bush St.
- Talmage Road – Overlay Airport Park Blvd to State St.
- 10% Contingency

Project Breakdown – *Corp Yard*

- General fund and allocated enterprise funds
 - \$15 mil

Projects:

- Engineer, architecture, raze and rebuild, including resurfacing pavement
- Existing garage will remain with some refurbishment, including adding service bays
- Risk management:
 - ADA compliance
 - Restroom compliance
 - Parking updates
- Security features
 - Improved lighting
 - Alarm system and cameras
 - New fencing
 - New gates

Project Breakdown – *Electric*

- Rate revenue
 - \$10 mil

Projects:

- Energy resource development
 - Enhance renewable energy infrastructure
 - Improve local energy generation
 - Target net carbon free
- Undergrounding projects:
 - State Street Phase II, District No. 5
- Electric meter upgrades

Project Breakdown – *Electric (cont)*

- Rate revenue
 - \$10 mil

Projects (cont):

- Hydroelectric plant upgrades
 - Protection and data fiber optics
 - Governor speed controls
 - Pumps and controls – fish hatchery
 - Black start – equipment and controls
 - Equipment storage and restroom improvements
- Fire mitigation
 - System reinforcements
 - Financial resources for grant matching
- Electric service center
 - Remodel
 - Other facility improvements

Financial Analysis

Project: *Streets and Sidewalks*

Assumptions:

- Annual debt service: \$3.0 mil
- Bond amortization: 12 years
- Bond rate: 2.75%
- Construction cost inflator: 2.96%
- General inflation rate: 2.00%

- Total PV project cost: \$30.0 mil

Cost Comparison:

- Pay-Go:
 - FV: \$32.3 mil
 - NPV: **\$31.3 mil**
 - Project timeline: 11 years

- Savings:
 - FV: \$38.4 mil
 - NPV: **\$31.4 mil**
 - Project timeline: 12 years

- Financing:
 - FV: \$35.9 mil
 - NPV: **\$30.6 mil**
 - Amortization: 12 years

FV = Future Value (sum of cash flows)

NPV = Net Present Value (cost in today's dollars)

Project: *Corp Yard*

Assumptions:

- Annual debt service: \$493K
- Bond amortization: 30 years
- Bond rate: 2.75%
- Construction cost inflator: 2.96%
- General inflation rate: 2.00%

- Total PV project cost: \$10.0 mil

- Note: total project cost now estimated to be \$15m. This analysis was not re-run to adjust as the results would be similar.

Cost Comparison:

- Pay-Go:
 - FV: \$13.7 mil
 - NPV: **\$10.2 mil**
 - Project timeline: 21 years

- Savings:
 - FV: \$22.9 mil
 - NPV: **\$12.9 mil**
 - Project timeline: 21 years

- Financing:
 - FV: \$14.9 mil
 - NPV: **\$9.0 mil**
 - Amortization: 30 years

FV = Future Value (sum of cash flows)

NPV = Net Present Value (cost in today's dollars)

Project: *Electric*

Assumptions:

- Annual debt service: \$760K
- Bond amortization: 30 years
- Bond rate: 2.75%
- Construction cost inflator: 2.96%
- General inflation rate: 2.00%

- Total PV project cost: \$15.0 mil

Cost Comparison:

- Pay-Go:
 - FV: \$20.3 mil
 - NPV: **\$15.4 mil**
 - Project timeline: 20 years

- Savings:
 - FV: \$25.0 mil
 - NPV: **\$13.9 mil**
 - Project timeline: 30 years

- Financing:
 - FV: \$22.7 mil
 - NPV: **\$13.9 mil**
 - Amortization: 30 years

FV = Future Value (sum of cash flows)

NPV = Net Present Value (cost in today's dollars)

Recommended Strategy: **Financing**

Risks

- Sacrifice budgetary flexibility
- Economic downturn
 - Loss of revenues

Potential Benefits

- Lower NPV cost
 - Historically low borrowing costs
- Hedge against inflationary pressure
 - Using, not chasing, inflation to our benefit
- Known budgetary costs
- Complete significant projects now

Discussion Questions

Why has this strategy been proposed?

- Low interest rate (borrowing cost) environment
- Inflationary pressures on project costs
- Long-term project cost/benefit
- Engage now is significant projects that will benefit community earlier
- Business and financial planning decision
- Tied closely to City's 5-Year CIP

How were projects selected and prioritized?

Streets

- City's 5-year CIP
- Pavement Condition Index (PCI)
- Pavement Management Plan (PMP) of 2017
- Rehabilitation / Reconstruction
- Utilities Replacement and Upgrade
- Pedestrian and Bike Accessibility
- Perkins, Gobbi, Talmage provide the access from Hwy 101 to Downtown.
- City resident and City business complaints/larger request.
- The streets and road listed are in disrepair and are 25+ years old.

How were projects selected and prioritized?

Corp Yard

- Multi-Department Stationed at Corp Yard :
 - Streets, Water, Sewer, Parks, etc.
- Multi-Department Use of Garage:
 - Streets, Water, Sewer, Parks, Electric, Fire, Police, etc.
 - Remodel the garage for piping of: compressed air, grease, oil,
 - Accommodate all City staff; Bring all existing and new buildings to current Code compliance, including ADA standards.
- Airport Jet Fuel Access
- Shower & Eyewash stations
- Material and Equipment storage
- Centralized Office / Breakrooms
- Indoor wash bay for equipment
- Indoor paint booth
- Locker room
- Laundry room for work uniforms
- Facility assets and employee security / safety

How were projects selected and prioritized?

Electric

- City's 5-year CIP
- Selection and design of Electric improvements are based on several key factors:
 - Customer need
 - System operating condition and history
 - Technology improvements and system performance
 - Resiliency improvements associated with climate and environmental considerations, including fire mitigation
- Undergrounding:
 - Council-directed
 - Focused on public safety and aesthetic concerns

How will this debt financing be paid off?

- Streets:
 - Measure Y resources
 - Water and sewer resources
 - Gas tax and other highway user tax (HUTA) sources
- Corp Yard:
 - Indirect cost allocation
 - General fund
 - Water and sewer resources
 - Other funds that may use the facility
- Electric:
 - Rate revenues

Will this debt financing impact utility rates?

- Yes, all costs are included when rates are analyzed each 5 years
- Debt service is part of the analysis for potential rate adjustment for 2022

How long will it take to pay off this debt?

- Staggered amortization (repayment) schedules
- Streets: 10 years
- Corp yard: 30 years
- Electric: 20 years

Can any unspent bond proceeds be used for other projects?

- Yes, so long as they are non-operating capital projects.
- Electric can only be used on electric

Is the City over-extending itself financially?

- No, the City maintains significant financial and budgetary flexibility to meet these proposed debt service obligations
- Current debt service represents 7.69% of all budgeted appropriations City-wide.

What are the benefits and risks of this strategy?

Benefits

- Significant projects done earlier for public enjoyment
- Cost savings over pay-go or savings alternatives
- Capitalizing on favorable borrowing conditions
- Moving in front of inflationary pressures as opposed to chasing

Risks/Costs

- Constrained budget flexibility in general fund
 - Limit resources available for future councils
 - Revenue loss from economic downturns (recessions)
- Decreased project activity in years after bond projects are complete (years 4-10)
- Encumbering assets that could be used to secure future debt issues, if needed.

How does this financing plan impact City operations?

- General fund:
 - As currently planned and projected, debt service would have a nominal impact to operations.
 - Greater share of general fund would go to debt service
- Electric:
 - Would not affect operations
 - Proposed rate adjustments would include cost of debt service

What other financing sources might be available in lieu of debt financing?

- Limited grant opportunities for these types of projects
- CalTrans capital matching program
 - Dollar for dollar matching opportunity
 - Being explored further by management
- Federal stimulus:
 - Focused mostly on types of infrastructure that the City does not maintain
 - Bridges
 - Highways/freeways
 - Public transportation
 - Nothing identified as of yet directly related to municipal streets

City of Ukiah
Comparative Schedule of Resources and Uses
2022 Bond Projects - Corp Yard (Including Garage)
11 Year Pro Forma

	2022 Bond-Funded Projects											
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
OPERATING REVENUES												
General fund, general revenues	\$ 278,335	\$ 576,153	\$ 595,244	\$ 615,345	\$ 636,522	\$ 660,417	\$ 683,905	\$ 708,698	\$ 736,449	\$ 765,619	\$ 794,732	\$ 7,051,420
Electric fund contribution	233,447	109,713	113,349	117,176	121,209	125,759	130,232	134,953	140,238	145,792	151,336	1,523,204
Water fund contribution	123,776	256,216	264,706	273,645	283,062	293,689	304,134	315,159	327,500	340,472	353,419	3,135,777
Sewer fund contribution	158,529	328,155	339,029	350,477	362,539	376,148	389,526	403,647	419,453	436,067	452,649	4,016,220
Bond proceeds	15,000,000	-	-	-	-	-	-	-	-	-	-	15,000,000
Other sources	273,406	565,950	584,703	604,448	625,250	648,722	671,794	696,147	723,408	752,060	780,658	6,926,547
Total resources	16,067,493	1,836,189	1,897,031	1,961,091	2,028,583	2,104,735	2,179,590	2,258,604	2,347,048	2,440,010	2,532,794	37,653,167
OPERATING EXPENSES												
General and administrative	63,702	66,887	70,231	73,743	77,430	81,302	85,367	89,635	94,117	98,823	103,764	905,001
(e.g. City Council, City management, Finance, HR, Legal, internal services)												
Basic maintenance and operations	904,058	958,301	1,015,800	1,076,748	1,141,352	1,209,834	1,282,424	1,359,369	1,440,931	1,527,387	1,619,030	13,535,233
(Portion of Measure Y resources used to maintain minimum level of Public Works Streets and Engineering activities) (See Note 3)												
Total operating expenditures	967,760	1,025,189	1,086,031	1,150,491	1,218,783	1,291,135	1,367,790	1,449,004	1,535,048	1,626,210	1,722,794	14,440,234
DEBT SERVICE AND CAPITAL PROJECTS												
Debt service, bond projects	99,733	811,000	811,000	810,600	809,800	813,600	811,800	809,600	812,000	813,800	810,000	8,212,933
2022 bond projects	10,000,000	5,000,000	-	-	-	-	-	-	-	-	-	15,000,000
Total debt service and capital projects	10,099,733	5,811,000	811,000	810,600	809,800	813,600	811,800	809,600	812,000	813,800	810,000	23,212,933
Total expenditures	11,067,493	6,836,189	1,897,031	1,961,091	2,028,583	2,104,735	2,179,590	2,258,604	2,347,048	2,440,010	2,532,794	37,653,167
Change in project resources	5,000,000	(5,000,000)	-	-	-	-	-	-	-	-	-	-
Project resources - beginning	-	5,000,000	-	-	-	-	-	-	-	-	-	-
Project resources - ending	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

Notes:

1. This is only the first 11-years of a 30 year amortization. Just the first 11 years are presented for comparison to the Streets Project pro forma.

City of Ukiah
Comparative Schedule of Resources and Uses
2022 Bond Projects - Streets
11 Year Pro Forma w Recession

2022 Bond-Funded Projects												
	2022	2023	2024	2025	2026 (Recession)	2027	2028	2029	2030	2031	2032	Total
OPERATING REVENUES												
Measure Y 1/2 % transaction and use tax	\$ 3,822,144	\$ 3,964,948	\$ 4,083,896	\$ 4,206,413	\$ 3,996,093	\$ 4,115,975	\$ 4,239,455	\$ 4,366,638	\$ 4,497,638	\$ 4,632,567	\$ 4,771,544	\$46,697,311
Water fund contribution	28,360	359,628	358,524	359,444	357,696	357,972	357,880	359,720	358,800	359,812	358,064	3,615,900
Sewer fund contribution	33,293	422,172	420,876	421,956	419,904	420,228	420,120	422,280	421,200	422,388	420,336	4,244,753
Bond proceeds	30,000,000	-	-	-	-	-	-	-	-	-	-	30,000,000
Total resources	33,883,797	4,746,748	4,863,296	4,987,813	4,773,693	4,894,175	5,017,455	5,148,638	5,277,638	5,414,767	5,549,944	84,557,964
OPERATING EXPENSES												
General and administrative (e.g. City Council, City management, Finance, HR, Legal, Internal services)	10,251	10,764	11,302	11,867	12,460	13,083	13,737	14,424	15,145	15,903	16,698	145,634
Basic maintenance and operations (Portion of Measure Y resources used to maintain minimum level of Public Works Streets and Engineering activities) (See Note 3)	598,296	634,194	672,245	712,580	755,335	800,655	848,694	899,616	953,593	1,010,809	1,071,457	8,957,474
Enhanced capacity for maintenance and operations (Additional Public Works devoted to Measure Y activities)	158,500	168,010	178,091	188,776	200,103	212,109	224,835	238,325	252,625	267,782	283,849	2,373,005
Less: general fund maintenance of effort (see Note 1)	(399,840)	(411,675)	(423,861)	(436,407)	(449,325)	(462,625)	(476,318)	(490,418)	(504,934)	(519,880)	(535,268)	(5,110,551)
Total operating expenditures	367,207	401,292	437,777	476,816	518,573	563,222	610,948	661,948	716,429	774,614	836,736	6,365,562
DEBT SERVICE AND CAPITAL PROJECTS												
Debt service, I-Bank	75,538	75,538	75,538	75,538	75,538	75,538	75,538	75,538	75,538	75,538	75,538	830,918
Debt service, bond projects	200,070	3,180,400	3,178,200	3,182,800	3,178,800	3,176,400	3,175,400	3,180,600	3,181,600	3,183,400	3,180,800	31,998,470
Annual maintenance projects	2,097,233	-	-	500,000	500,000	500,000	1,500,000	2,000,000	2,000,000	2,000,000	2,065,781	13,163,014
2022 bond projects	10,000,000	10,000,000	10,000,000	-	-	-	-	-	-	-	-	30,000,000
Machinery and equipment	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,200,000
Total debt service and capital projects	12,572,841	13,455,938	13,453,738	3,958,338	3,954,338	3,951,938	4,950,938	5,456,138	5,457,138	5,458,938	5,522,119	78,192,402
Total expenditures	12,940,048	13,857,230	13,891,515	4,435,154	4,472,911	4,515,160	5,561,886	6,118,086	6,173,567	6,233,552	6,358,854	84,557,964
Change in project resources	20,943,749	(9,110,482)	(9,028,218)	552,660	300,782	379,015	(544,432)	(969,448)	(895,930)	(818,785)	(808,911)	-
Project resources - beginning	-	20,943,749	11,833,267	2,805,049	3,357,708	3,658,490	4,037,505	3,493,073	2,523,626	1,627,696	808,911	-
Project resources - ending	\$20,943,749	\$11,833,267	\$ 2,805,049	\$ 3,357,708	\$ 3,658,490	\$ 4,037,505	\$ 3,493,073	\$ 2,523,626	\$ 1,627,696	\$ 808,911	\$ -	

Notes:

1. This is the amount established by the City Council, per Resolution 2016-34, committing a minimum of \$350,000 per year from the general fund on street maintenance and repair. That amount is to be adjusted annually by changes to the Construction Cost Index, as reported by the Engineering News-Record. This reduces the costs supported by Measure Y.

2. Recession year in yellow assumes a 5% reduction in Measure Y revenues for one year.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

FACILITIES/BUILDINGS/LAND																											
COMMUNITY SERVICES DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name	Project Contact Email	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Todd Grove Park Pathways	Pathways deteriorating beyond repair, need to be replaced.	Community Services	Parks	30022200.80220	18102	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	511 Park Boulevard	Facilities/Buildings/Land	Deferred	2021	2022	TBD	Yes	Current Revenues	General Fund		\$ 150,000					\$ 150,000	Moved from FYE 21 due to COVID-19. Prioritization and funding source(s) under review. Estimated cost is \$150k. Added funding for FYE 22.	Budget Adopted	✓
McGarvey Park Pathways	Pathways deteriorating beyond repair, need to be replaced.	Community Services	Parks	10022100.80220	18116	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	310 Dora Street	Facilities/Buildings/Land	New	2024	2025	TBD	No	New Revenues	Fiscal Year Allocation TBD							\$ -	Moved from FYE 22. Moved from FYE 24. Prioritization and funding source(s) under review. Estimated cost is \$75k.	Reviewed	✓
McGarvey Park Irrigation	Replace Irrigation System	Community Services	Parks	10022100.80220	18103	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	310 Dora Street	Facilities/Buildings/Land	New	2022	2024	TBD	No	New Revenues	Fiscal Year Allocation TBD			\$ 10,000				\$ 10,000	Moved from FYE 24. Moved from FYE 22. Suggest \$10k for new landscape plan before moving irrigation and repaving paths. Prioritization and funding source(s) under review. Estimated cost is \$10k for new landscape/irrigation plan, \$100k for construction of irrigation, plantings, and repaving paths. \$10k recommended for now.	Reviewed	
Pool Pump House	The pool pump house pool is in need of replacement due to age and general deterioration of the building.	Community Services	Parks	10022100.80220	18012	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	511 Park Boulevard	Facilities/Buildings/Land	Deferred	2021	2023	TBD	No	New Revenues	Fiscal Year Allocation TBD							\$ -	Project was formerly called "Pool Block House". Looking for funding. Moved from starting FYE 21. Prioritization and funding source(s) under review. Estimated cost is \$250k.	Reviewed	
Riverside Park	State grant to provide some grading, flood surveying, debris removal and planting.	Community Services	Parks	30522250.80220	18014	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	1281 East Gobbi Street	Facilities/Buildings/Land	In Progress	2018	2021	Grant	Yes	New Revenues	Grant funded.	\$ 281,695	\$ 832,005					\$ 832,005	RFP for design process is complete 12/2018; Hydrology studies and CEQA complete. Work expected to start in late spring or early summer, with expectation of project completion in FYE 22. Most recent schedule indicates bidding in the fall of 21.	Budget Adopted	
Wagenseller Park Plan	Park master plan needed once a site is identified.	Community Services	Parks	10022100.80220	18063	N/A	Neil Davis	ndavis@cityofukiah.com	Orchard and Brush Street	Facilities/Buildings/Land	New	2022	2023	Capital Projects	No	New Revenues	Potential for Prop 68 funding.			\$ 75,000				\$ 75,000		Reviewed	
Wagenseller Park Development	In 2017 the Community Development Department began work on a Wagenseller Park Feasibility Analysis. It has been determined through the analysis and other surveys a park is needed in the Wagenseller area. Extensive landscaping, equipment purchase and installation needed.	Community Services	Parks	10022100.80220	18063	N/A	Neil Davis	ndavis@cityofukiah.com	Orchard and Brush Street	Facilities/Buildings/Land	New	2023	2024	Capital Projects	No	New Revenues	Staff will continue to seek grant funding for development. Potential for Prop 68 funding.				\$ 875,000			\$ 875,000	Working with RCHDC to determine location along with seeking grant funding. Reduced the amount from \$950k, to break out the Master Plan into a separate line item. Moved from FYE 23.	Reviewed	
Todd Grove Park Wall and Parking Safety Issues	Develop a conceptual design and maintenance plan for the wall, as well as addressing parking safety issues around the park. The design would likely including low impact development features to provide a buffer between vehicles and the wall. The goal is to get a project ready for potential grant funding.	Community Services	Parks	10022100.80220	18071	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	1281 East Gobbi Street	Facilities/Buildings/Land	New	2021	2022	General	Yes	New Revenues	Potential Water Recharge Grant		\$ 12,000					\$ 12,000	Council refers to Park & Recreation Commission for review and consideration for concept and funding for parking & safety issues. Parks, Recreation and Golf Committee provided staff with some suggested action. Staff continues to research the project. Moved from FYE 21.	Budget Adopted	
Todd Grove Park and Pool Recreation Facility	Addition of Recreation Building to the Pool Facility where the unusable kiddie pool is. This will eliminate the Splash Pad and Day Camp Office projects from this CIP list. Facility will serve Day Camp, Recreation Classes, Facility Rentals, Trainings, Meetings, Youth Sports Practices and Green Room for Concerts.	Community Services	Parks/Aquatics/Recreation	10022100.80220	TBD	N/A	Jake Burgess	jburgess@cityofukiah.com	511 Park Boulevard	Facilities/Buildings/Land	New	2021	2022	Grant Funded	No	New Revenues	Fiscal Year Allocation TBD							\$ -	New project which will eliminate duplication and serve multiple divisions and functions. Prioritization and funding source(s) under review. Estimated cost is \$350k.	Reviewed	
Civic Center front of building replacement of tile, clean and paint.	Tile missing and/or broken, front of building needs cleaning and painting.	Community Services	Building & Grounds Maintenance	20822500.80220	18106	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	In Progress	2021	2022	General	Yes	New Revenues	Utilizing Building Fund Reserves.		\$ 80,000					\$ 80,000	The Civic Center Buildings have been power washed/cleaned. Project deferred. Moved \$45k from FYE 20, and moved \$35k from FYE 21 due to COVID-19. Combined budget for FYE 22 and FYE 23 into one budget for FYE 22.	Budget Adopted	
Civic Center Bathroom Tile	The tiles in the bathrooms at the Civic Center have come loose and are creating a tripping hazard. Tile needs to be removed and replaced. Cement floor needs to be treated to exclude calcium intrusion.	Community Services	Building & Grounds Maintenance	20822500.80220	18107	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	Deferred	2021	2022	General	Yes	Current Revenues	Utilizing Building Fund Reserves.		\$ 35,000					\$ 35,000	Moved to FYE 22 due to COVID-19.	Budget Adopted	
Bank of America Building Acquisition, Renovation, and Services Relocation	Procurement of BoFA building on S. State, rehabilitation, service relocation, and reconfiguration of Civic Center.	Community Services	Building & Grounds Maintenance	20822500.80220	18176	N/A	Shannon Riley	sriley@cityofukiah.com	501 South State Street	Facilities/Buildings/Land	In Progress	2020	2022	External Financing	Yes	New Revenues	Purchase Completed FY 2021; Rehabilitation Costs TBD, Funded by Series 2020A Bond	\$ 762,562	\$ 1,623,233					\$ 1,623,233	Council has approved acquisition of building and is aware of estimated rehab costs. Council still needs to review master plan, including transfer of services and reconfiguration of Civic Center admin.	Budget Adopted	
Security Fencing at Ukiah Police Department Parking/Entrance/Exit Areas	Currently the Ukiah Police Department parks their vehicles, enters and exits the station on the south side of the Civic Center. This area is unsecured and a high security risk to those entering and exiting the building & vehicles. Securing the area with fencing and gates that only UPD and Staff have access to will provide the necessary safety needed for the UPD. Fencing and a gate would be installed near the entrance at Oak Street, follow the driveway to the Civic Center building. An additional gate would be installed near the Fire bay doors closer to Dora Street and run down the driveway back toward Oak Street.	Community Services	Building & Grounds Maintenance	20822500.80220	18187	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	New	2025	2026	New Revenues	No	New Revenues	Fiscal Year Allocation TBD							\$ -	Prioritization and funding source(s) under review; Department estimate/request is \$189,000; Project is contingent on the identification of a non General Fund source. Moved from FYE 21 due to COVID-19.	Reviewed	✓

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
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Carpet Replacement - Police Department Offices	The carpet in the Police Department offices is extremely worn with spots that can no longer be removed, along with some areas that are torn.	Community Services	Building & Grounds Maintenance	20822500.80220	18176	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/ Buildings/Land	New	2021	2022	Internal Service	Yes	New Revenues	Funded by Series 2020A Bond		\$	51,000						\$	51,000	Moved from FYE 21 due to COVID-19. Part of larger Civic Center service relocation and reconfiguration project.	Budget Adopted	
Train Depot HVAC	Replace failing HVAC at the Train Depot.	Community Services	Building & Grounds Maintenance	20822500.56120	18255	N/A	Kerry Randall	krandall@cityofukiah.com	247 East Perkins	Facilities/ Buildings/Land	New	2021	2022	General	Yes	New Revenues			\$	8,000						\$	8,000	Unit failed. Heating and air are not working. Tenants are complaining. Evaluation from contractor confirms replacement necessary.	Budget Adopted	
Picnic Area at Todd Grove Park	The Todd Grove picnic area is in need of replacing the asphalt surface area, barbeque and tables. There is currently \$50,000 in Park Development Funds 25100000.39044 to begin planning and design of the area.	Community Services	Parks	30022200.80220	18013	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	600 Live Oak Avenue	Facilities/ Buildings/Land	New	2021	2022	Capital Projects	Yes	New Revenues	Utilizing Park Development funds and General Funds. Will also be seeking grant funding.		\$	100,000						\$	100,000	Moved to FYE 22 due to COVID-19. Increased from \$50k.	Budget Adopted	
Todd Grove Park Play Equipment Replacement	The State of California Health and Safety Code calls for all public agencies operating playgrounds, shall upgrade their playgrounds by replacement or improvements as necessary. Replacement is necessary due to the age of the equipment, the rising cost of replacement pieces, and safety concerns.	Community Services	Parks	30322230.80100	18009	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	600 Live Oak Avenue	Facilities/ Buildings/Land	Ongoing	2020	2021	Grant	Yes	New Revenues	\$177k grant funded; balance General Fund		\$	230,000						\$	230,000	Prop 68 Per Capita Funding. Moved from FYE 20. Moved from FYE 21.	Budget Adopted	
Playground Equipment Replacement - Oak Manor	Replacement of this equipment is necessary, due to the age and high usage of this equipment, as well as safety concerns. Staff will be seeking grant funds to assist with the cost.	Community Services	Parks	10022100.80220	18010	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	500 Oak Manor Drive	Facilities/ Buildings/Land	New	2022	2023	Grant	No	New Revenues	Seeking grant funding.			\$	100,000					\$	100,000	Staff applied for Prop 68 funds for park renovations including new playground equipment. Awards have not been announced.	Reviewed	
Softball Fields Restroom Concession Building Roof Replacement	Replace roof at softball fields	Community Services	Parks	30122210.80220	18110	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	901 River Street	Facilities/ Buildings/Land	New	2020	2021	TBD	No	New Revenues	Fiscal Year Allocation TBD									\$	-	Prioritization and funding source(s) under review. Roof currently has some leakage and panels are peeling up. Staff is currently evaluating the project.	Reviewed	
Museum Exterior Painting	Museum exterior is in need of painting to ensure on-going protection of the wood surface. According to staff it has been close to ten years since last exterior painting. Major benefits include the protection of a major City asset and the maintaining of the beauty of the building for the public.	Community Services	Museum	10022700.80220	18023	N/A	David Burton	dburton@cityofukiah.com	431 South Main Street	Facilities/ Buildings/Land	Deferred	2022	2023	TBD	No	New Revenues	Seek funding assistance.			\$	35,000					\$	35,000	Seek alternate funding. Moved from FYE 21.	Reviewed	
Security Cameras at Museum	Outdoor security cameras for protection of property.	Community Services	Museum	10022700.80220	18111	N/A	Neil Davis	ndavis@cityofukiah.com	431 South Main Street	Facilities/ Buildings/Land	Deferred	2022	2023	TBD	No	New Revenues	Seek funding assistance.			\$	20,000					\$	20,000	Seek alternate funding. Budget moved from FYE 21, and increased from \$14k. Moved from FYE 22 due to higher priorities in FYE 22.	Reviewed	
New HVAC for Sun House	Current HVAC is 30 years old, failing beyond repair, and needs to be replaced.	Community Services	Museum	10022700.80220	TBD	N/A	David Burton	dburton@cityofukiah.com	431 South Main Street	Facilities/ Buildings/Land	New	2021	2022	Grant Funded	No	New Revenues	Seek funding assistance.			\$	45,000					\$	45,000	Unit was repaired in March 2020. It was advised that it may no longer be repairable and to begin budgeting for a new unit. Cost shown is rough budget, and will work to be more refined.	Reviewed	
Conference Center Exterior Painting	Building exterior needs painting	Community Services	Ukiah Valley Conference Center	73022600.80220	18112	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/ Buildings/Land	New	2024	2025	Enterprise	No	New Revenues					\$	45,000				\$	45,000	Funding not secured, planning for routine maintenance. Moved from FYE 21. Moved from FYE 23.	Reviewed	
Conference Center Floor Repair	Lobby tiles are loose and missing, becoming a safety hazard, need to be replaced.	Community Services	Ukiah Valley Conference Center	73022600.80220	18113	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/ Buildings/Land	Deferred	2024	2025	Enterprise	Yes	Current Revenues				\$	15,000					\$	15,000	A lime intrusion has lifted tiles from conference center foyer. Moved from FYE 20 due to COVID-19. Moved from FYE 22 due to COVID-19.	Reviewed	
Conference Center Security Cameras	Install new security cameras inside and outside the building.	Community Services	Ukiah Valley Conference Center	73022600.80220	18114	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/ Buildings/Land	New	2024	2025	Enterprise	No	New Revenues					\$	100,000				\$	100,000	Looking for funding. Split out cameras as it's own project. Moved from FYE 23 due to COVID-19.	Reviewed	
Conference Center Security	Security keyless door lock entry.	Community Services	Ukiah Valley Conference Center	73022600.80220	18189	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/ Buildings/Land	New	2024	2025	Enterprise	No	New Revenues				\$	30,000					\$	30,000	Recent theft and safety concerns. Split out the cardlock from the cameras. Moved from FYE 21 due to COVID-19. Moved from FYE 22 due to COVID-19.	Reviewed	
Conference Center Bathroom Repair	Replace bathroom counter tops and sinks.	Community Services	Ukiah Valley Conference Center	73022600.80220	TBD	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/ Buildings/Land	New	2024	2025	Enterprise	No	New Revenues					\$	25,000				\$	25,000	Moved from FYE 22 due to COVID-19.	Reviewed	

ELECTRIC UTILITY DEPARTMENT

Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Electric Utility Service Center - Remodel & Facility Improvements	Provides offices and warehouse facilities for the Electric Utility Dept. to better serve the community. Currently offices are located in 40 year old temporary modular buildings with no foundation. The electrical construction and maintenance materials are stored in an uninsulated unsealed tin building.	Electric Utility Department	Administration	80126100.80220	17023	N/A	Diann Lucchetti	dlucchetti@cityofukiah.com	1350 Hastings Road	Facilities/ Buildings/Land	In Progress	2017	2024	Enterprise	Yes	Current Revenues		\$ 100,000	\$ 350,000	\$ 150,000	\$ 10,000			\$ 510,000	Expanded scope including re-roof task. Reduced FYE 20 by \$1.550 mil and moved into FYE 21. Project is currently out to bid. Increased FYE 22 from \$120k, and FYE 23 from \$30k.	Budget Adopted	✓
Renewable Resource Development - Solar	Renewable energy development for the Utility's resource portfolio in meeting the States green energy mandates.	Electric Utility Department	Administration	80126100.80220	ECC01	N/A	Mel Grandi	mgrandi@cityofukiah.com	1350 Hasting Road	Facilities/ Buildings/Land	In Progress	2018	2025	Enterprise	Yes	Current Revenues		\$ 55,000	\$ 700,000	\$ 1,000,000	\$ 1,000,000	\$ 50,000		\$ 2,750,000	Rebudgeted to insure replacement roofing system meets building, solar and grading requirements. Moved \$1.2 mil out of FYE 20, and moved into FYE 21. Increased FYE 22 and FYE 24 from \$50k, reduced FYE 25 from \$1 mil.	Budget Adopted	
Hydroelectric Plant Warehouse, Shop and Restroom	Needed to store hydro specialized plant materials, spare parts, provides staff workspace and restroom/sink facilities.	Electric Utility Department	Technical Services	80126100.80230	18038	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Facilities/ Buildings/Land	In Progress	2018	2022	Enterprise	Yes	Current Revenues		\$ 190,000					\$ 190,000	Moved from FYE 21 due to COVID-19.	Budget Adopted		
Substation Site Development	Evaluate the need and sites available to construct a future electrical substation to serve future loads based on planning forecasts of the City's growth.	Electric Utility Department	Technical Services	80126100.80230	18046	N/A	Mel Grandi	mgrandi@cityofukiah.com	TBD	Facilities/ Buildings/Land	New	2020	2023	Enterprise	Yes	Current Revenues		\$ 20,000	\$ 300,000				\$ 320,000	\$20k moved from FYE 21, and \$300k from FYE 22 due to COVID-19.	Budget Adopted		

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*
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Material Storage Yard	Purchase of land for material storage yard.	Electric Utility Department	Administration	80126100.80210	18263	N/A	Mel Grandi	mgrandi@cityofukiah.com	TBD	Facilities/Buildings/Land	New	2021	2023	Enterprise	Yes	Current Revenues			\$ 150,000						\$ 150,000		Budget Adopted	
SUB-TOTAL:																		\$ 155,000	\$ 1,410,000	\$ 1,450,000	\$ 1,010,000	\$ 50,000	\$ -	\$ 3,920,000				
FINANCE DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
Card Lock Phase II	The Police Department is in need of providing a more controlled, secure environment for their officers and employees. Card lock provides access security to all entrances and exits using key fobs and access cards. This is already installed in the Civic Center and Annex and is providing a high level of access security. This would provide additional Public Safety as well..	Finance	IT	20822500.80220	15019	N/A	Ryan Burkhart	rburkhart@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	Deferred	2021	2022	Internal Service	No	Current Revenues			\$ 85,000					\$ 85,000	This would be an expansion to the existing Card Lock system. Moved from FYE 21 due to COVID-19.	Budget Adopted		
SUB-TOTAL:																		\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000				
FIRE AUTHORITY																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
Fire Station Upgrades and Retrofit	The Fire Stations are in dire need of an upgrade. At the South Station (due to the building's layout and size), UVFA has currently outgrown the living space. The station needs to include additional bedrooms, a bathroom with an extra shower, office space, and installing security measures to protect the facility and fire equipment. This upgrade will maintain the building's footprint utilizing a change in layout to accommodate the Department's current and future needs. It will also comply with the current fire code by installing a sprinkler system. The North Station is also in need of improvements to the grounds and security of the station. The driveway and pad require repair, which would reduce the impact on department equipment.	Fire Authority	City/District	TBD	TBD	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South Street/141 Lovers Lane	Facilities/Buildings/Land	New	2021	2022	TBD	No	New Revenues	Fiscal Year Allocation TBD						\$ -	Prioritization and funding source(s) under review; Need to explore grant funding; Department estimate/request is \$250,000; Additional evaluation of North Station Location is needed prior to expending substantial funding on existing location.	Reviewed			
Emergency Standby Generators	This project will include placing two external generators with automatic transfer capabilities at the North and South Stations. The project also includes updates to the current electrical system and panels to integrate the building's generators. These generators will allow for power at the stations during an emergency or planned power outage. The facilities must be able to operate and carry out the Authority's mission regardless of outside influences, making both stations self-sufficient. As planned power outages are expected to continue for the foreseeable future, along with sporadic emergency outages, the Authority must maintain power for critical infrastructure needed to complete our mission.	Fire Authority	City/District	TBD	TBD	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South Street/141 Lovers Lane	Facilities/Buildings/Land	New	2021	2022	TBD	No	New Revenues	Fiscal Year Allocation TBD						\$ -	Prioritization and funding source(s) under review; Need to explore grant funding. Department estimate/request is \$120,000	Reviewed			
SUB-TOTAL:																		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
PUBLIC WORKS DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
HVAC Upgrade - Garage	The garage's heating and air is inefficient, old and needs to be upgraded. An upgrade will provide economical benefits in energy savings.	Public Works	Corporation Yard	20824300.80220	18018	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Facilities/Buildings/Land	Deferred	2020	2023	Internal Service	Yes	Internal Service				\$ 52,000				\$ 52,000	Look for alternative energy sources as part of the consideration of this project. Moved from FYE 21 due to COVID-19.	Reviewed		
Corporation Yard Rehabilitation	Conduct a needs assessment to determine the best and most effective way to rehabilitate the Corporation Yard for the Water, Sewer, Street and Fleet Maintenance.	Public Works	Corporation Yard	20824300.80220	18190	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Facilities/Buildings/Land	New	2021	2022	Internal Service	Yes	New Revenues		\$ 50,000					\$ 50,000	Needs Assessment for Corp Yard Facility Moved from FYE 21 due to COVID-19. Moved from FYE 23.	Budget Adopted			
SUB-TOTAL:																		\$ -	\$ 50,000	\$ 52,000	\$ -	\$ -	\$ -	\$ 102,000				
WATER RESOURCES DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
Upgrade HVAC Units on Buildings - WWTP	Upgrade HVAC units in Operations and Equipment Buildings due to parts being unavailable.	Water Resources	Wastewater Treatment Plant	84027225.56120	18129	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Facilities/Buildings/Land	New	2021	2022	Enterprise	Yes	Current Revenues		\$ 150,000					\$ 150,000		Budget Adopted	✓		
Machinery Storage Cover	Install a machinery cover area to protect equipment from weather.	Water Resources	Wastewater Treatment Plant	84027225.80220	18256	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Facilities/Buildings/Land	New	2021	2022	Enterprise	Yes	Current Revenues		\$ 15,000					\$ 15,000		Budget Adopted	✓		
Upgrade HVAC Units on Buildings - WTP	Due to aging infrastructure upgrades are needed to the HVAC system at the Water Treatment Plant	Water Resources	Water Treatment Plant	82027113.56120	TBD	N/A	David Kirch	dkirch@cityofukiah.com	935 River Street	Facilities/Buildings/Land	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 70,000				\$ 70,000		Reviewed	✓		
Well 3 Improvements	Improve Well 3 building enclosure.	Water Resources	Water Treatment Plant	82027113.80220	TBD	N/A	Jarod Thiele	jthiele@cityofukiah.com	Vichy Springs Road	Facilities/Buildings/Land	New	2025	2026	Enterprise	Yes	Current Revenues						\$ 150,000	\$ 150,000		Reviewed	✓		
SUB-TOTAL:																		\$ -	\$ 165,000	\$ 70,000	\$ -	\$ -	\$ 150,000	\$ 385,000				
TOTALS FOR FACILITIES/BUILDINGS/LAND :																		\$ 1,199,257	\$ 4,831,238	\$ 1,857,000	\$ 1,885,000	\$ 265,000	\$ 150,000	\$ 8,988,238				

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*
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INFORMATION TECHNOLOGY																											
FINANCE DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Core - 4 Cisco 3750 Switches - End of Life - Replacements	These switches are the center core of our network infrastructure. They serve as data conduits for all City of Ukiah operations. They are nearing end-of-life, as warranty and support runs out during this time-frame.	Finance	IT	20913900.80100	17044	N/A	Ryan Burkhart	rburkhart@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2019	2023	Internal Service	Yes	Current Revenues		\$ 54,399		\$ 100,000				\$ 100,000	Cisco extended the warranty of two of the switches, so the cost ended up much lower than originally anticipated. Costs to date reflect encumbered funds.	Reviewed	
Redundant Internet Gateway (Fail-over Load Balancer)	Our current AT&T Internet gateway provides service to all of the City of Ukiah departments for Internet access, as well as Public Safety access to law enforcement websites and other important services. If service fails, we do not have a failover scenario in place. A failover scenario would involve an additional Internet Gateway with a different Internet service provider (ISP). If one ISP fails, the gateway would failover to the alternate one available. This would ensure service availability, virtually 100% of the time.	Finance	IT	20913900.80100	17046	N/A	Ryan Burkhart	rburkhart@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2021	2023	Internal Service	Yes	Current Revenues			\$ 83,400	\$ 24,200				\$ 107,600	Moved from FYE 21 due to COVID-19. Reduced FYE 22 amount from \$166,800, and FYE 23 from \$48,400.	Budget Adopted	
Dell Compellent Storage - 5 year cyclic end of life replacement	The Dell Compellent Storage serves as our main live data storage for the City of Ukiah. It is used in conjunction with our four Virtual Machine Hosts, which control and offer resources to all of our virtual servers. This basically contains the majority of our production servers upon which all City of Ukiah data services reside. In addition, our VMM (Virtual Machine Manager) server operates as stated. It manages all of the virtual servers within the infrastructure. Dell-4 VM Hosts & Virtual Machine Manager Server - 5 year cyclic - end of life - replacement (Refinance)) \$290,000 at approximately \$59,000/year x 5 years.	Finance	IT	20913900.80100	17047	N/A	Ryan Burkhart	rburkhart@cityofukiah.com	300 Seminary Avenue	Information Technology	On-going	2021	2026	Internal Service	No	Current Revenues				\$ 59,000	\$ 59,000	\$ 59,000	\$ 59,000	\$ 236,000	Department is exploring cloud storage solution where a portion of this may not be necessary. Added financing through FYE 26. Moved to begin in FYE 23 as project continues to be reviewed.	Reviewed	
Cisco Access Switch EOL Replacement	These switches connect the City's computers, phones, printers, and Wi-Fi units into the core infrastructure. The switches allow these devices to connect to the Internet and internal servers. They will be End-Of-Life and will no longer be supported by the manufacture.	Finance	IT	20913800.80100	18100	N/A	Ryan Burkhart	rburkhart@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2022	2023	Internal Service	No	Current Revenues				\$ 180,000				\$ 180,000		Reviewed	
Cisco Nexus Switch EOL Replacement	These switches are the center core of our network infrastructure. They serve as data conduits for all City of Ukiah operations. They will be end-of-life, as warranty and support runs out during this time-frame.	Finance	IT	20913900.80100	TBD	N/A	Ryan Burkhart	rburkhart@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2024	2025	Internal Service	No	Current Revenues					\$ 110,000			\$ 110,000		Reviewed	
SUB-TOTAL:																		\$ 54,399	\$ 83,400	\$ 363,200	\$ 59,000	\$ 169,000	\$ 59,000	\$ 733,600			
FIRE AUTHORITY																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Mobile Data Terminals (MDT)	The Ukiah Valley Fire Authority has begun to modernize utilizing wireless data through Mobile Data Terminals (MDT) to enhance safety, reduce repetitive radio communications, and access live up-to-date data. In an ever-changing environment in Fire Operations, the need for mobile field data rises; these units will allow us to track and send out information vital to the success of our mission. This equipment also allows us to have real-time data on the location of units to allow for a safer environment for our team members. Additionally, these units will tie into the CalFire system allowing for better, faster, and more reliable information to be passed between agencies in the field. The Terminals use Mobile Wireless, GPS, & Satellite communications allowing for increased situational awareness in severe operational environments.	Fire Authority	City Fire	Multiple	18271	N/A	Doug Hutchison	dhutchison@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2021	2022	General	Yes	Current Revenues			\$ 121,800					\$ 121,800	Funds to be used are 710, 100, 915 and 917.	Budget Adopted	
SUB-TOTAL:																		\$ -	\$ 121,800	\$ -	\$ -	\$ -	\$ -	\$ 121,800			
POLICE DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Mobile Computer Terminals and Wireless Routers Replacement	The Ukiah Police Department has utilized Mobile Computer Terminals within Police vehicles since 2006, to reduce radio communications and provide officers with access to enhanced data. As reporting requirements increase and the need for field data entries rise the need for this technology will increase as well. The Mobile Computer Terminals use a Mobile Wireless Router to transmit and receive information including video and audio recordings captured by the vehicle mounted cameras. The hardware and operating system currently in use were deployed in 2015 and is at end of life and unsupported, failing more often, requiring increased down time for repairs.	Police	Police	10020210.54330	18258	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2021	2022	General	Yes	Current Revenues	Grant funding may be available.		\$ 85,000					\$ 85,000	Moved from FYE 23 due to failing equipment, and reduced amount from \$125k.	Budget Adopted	
SUB-TOTAL:																		\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000			
TOTALS FOR INFORMATION TECHNOLOGY:																		\$ 54,399	\$ 290,200	\$ 363,200	\$ 59,000	\$ 169,000	\$ 59,000	\$ 940,400			
INFRASTRUCTURE																											
AIRPORT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name	Project Contact Email	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Runway 15-33 Pavement Reduction (Construction Phase 2)	Runway 15-33 is currently 4,423 feet long and 150 feet wide. The project will reduce width to 75 feet. New pavement marking will be applied. New LED runway lighting will be installed, which was formerly identified as PC 18159.	Airport	Airport	77825200.80230	18032	N/A	Greg Owen	gowen@cityofukiah.com	1403 South State Street	Infrastructure	New	2021	2022	Enterprise	Yes	New Revenues	Contingent upon FAA Grant Funding.		\$ 1,900,000					\$ 1,900,000	The FAA has made cost and project scope adjustments. 90% FAA Grant, 5% Caltrans. Moved from FY 19/20 due to FAA funding timing. Moved from 20/21. FAA funding not currently available for this project.	Budget Adopted	✓

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

Pavement Rehabilitation of Taxiways A, A3 and A5 - Design	This project is for the design of Taxiways A (4,540'x55'), A3 (250'x45'), and A5 (250'x45') pavement rehabilitation assumed to be a crack fill, seal and slurry.	Airport	Airport	77825200.80230	18034	N/A	Greg Owen	gowen@cityofukiah.com	1403 South State Street	Infrastructure	New	2022	2023	Enterprise	Yes	New Revenues	Contingent upon FAA Grant Funding.			\$	148,385			\$	148,385	The FAA has made cost and project scope adjustments. Moved from FY 21/22, and increased by \$88,385.	Reviewed and Supported							
Pavement Rehabilitation of Taxiways A, A3 and A5 - Construction	This project will cover construction to rehabilitate pavements of Taxiways A (4,540'x55'), A3 (250'x45') and A5 (250'x45').	Airport	Airport	77825200.80230	18035	N/A	Greg Owen	gowen@cityofukiah.com	1403 South State Street	Infrastructure	New	2024	2025	Enterprise	Yes	New Revenues	Contingent upon FAA Grant Funding.					\$	1,339,200		\$	1,339,200	The FAA has made cost and project scope adjustments. Moved from FY 22/23, and increased by \$839,200.	Reviewed and Supported						
SUB-TOTAL:																			\$	-	\$	1,900,000	\$	148,385	\$	-	\$	1,339,200	\$	-	\$	3,387,585		
ELECTRIC UTILITY DEPARTMENT																																		
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status								
												Start	End						21/22	22/23	23/24	24/25	25/26											
Upgrade fish hatchery pumps and controls (Hydro)	Control upgrades to provide expanded abilities: 1. Remote control and monitoring from the Fish Hatchery and 2. Emergency station light and power backup to the hydro plant.	Electric Utility Department	Technical Services	80126100.80230	18037	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	New	2020	2022	Enterprise	Yes	Current Revenues			\$	200,000					\$	200,000		Budget Adopted						
Automate Station Light & Power, Pump & Generator Controls (Hydro)	Hydro Plant control and power upgrades to automate emergency station light and power and hatchery backup pumps.	Electric Utility Department	Technical Services	80126100.80230	18118	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	New	2020	2021	Enterprise	Yes	Current Revenues			\$	120,000					\$	120,000	Moved from FYE 21, and increased from \$80k.	Budget Adopted						
Community Power Management Projects	Power pedestal replacement program goals includes reducing energy loss, improve lighting/access control, safety and availability of power in public places. Includes charging stations and power pedestals.	Electric Utility Department	Administration	80126100.80230	18040	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	On-going	2018	2022	Enterprise	Yes	Current Revenues			\$	60,000	\$	60,000			\$	60,000	Rebudgeted to reflect workforce scheduling allocation due to the Oak Manor Undergrounding project.	Budget Adopted						
Fairgrounds 4160 to 12,000 volt Conversion	Replaces existing low voltage (4160V) system with 12,000 Volt primary rated cable and transformers and secondary conductor. Fairgrounds to provide USERC specified metering and underground duct. Removes existing low voltage (4160V) system.	Electric Utility Department	Distribution	80126100.80230	18041	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	In Progress	2019	2024	Enterprise	Yes	Current Revenues			\$	60,000	\$	150,000	\$	150,000	\$	75,000	\$	375,000	Rebudgeted to reflect workforce scheduling allocation due to the Oak Manor Undergrounding project. Reduced amount for FYE 20 by \$120k, and changed funding in FYE 22 & 23. Moved forward by 1 year, project completing 23/24.	Budget Adopted				
Substation and Hydroelectric Plant Control, Protection and Communication Systems Replacement	Replace the Mendocino Hydro control, protection and communication systems hardware, program and coding for hydro specific automation control. The existing systems are outdated with limited after-market support and no new replacement part availability.	Electric Utility Department	Technical Services	80126100.80230	18042	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	In Progress	2017	2024	Enterprise	Yes	Current Revenues			\$	30,000		\$	25,000	\$	80,000	\$	105,000	Reduced amount in FYE 20 by \$105k, added funding in FYE 21 & 22. Increased FYE 21 from \$175k. Engineering complete, installation to start 3/2021.	Reviewed					
Underground Capital System Improvements (<\$50,000 each)	Transformer replacement and upgrades, wood pole testing and replacement, system capacity improvements and protection, control, monitoring and communication enhancements.	Electric Utility Department	Distribution	80126100.80230	18043	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	On-going	2018	2025	Enterprise	Yes	Current Revenues			\$	100,000	\$	230,000	\$	235,000	\$	235,000	\$	235,000		Budget Adopted				
Overhead Capital System Improvements (<\$50,000 each)	Transformer replacement and upgrades, system capacity improvements and protection, control, monitoring and Communication enhancements.	Electric Utility Department	Distribution	80126100.80230	18044	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	On-going	2018	2025	Enterprise	Yes	Current Revenues			\$	310,000	\$	250,000	\$	250,000	\$	250,000	\$	250,000	Reduced FYE 20 by \$140k, and reduced all future years to \$250k/yr. Increased FYE 21 from \$250k.	Budget Adopted				
Governor speed control & Valve Upgrades (Hydro)	Upgrades to the governor sensing, controller and feedback transducers to improve performance and reliability. Existing governor controls frequently are out of service due to failure or adjustment.	Electric Utility Department	Technical Services	80126100.80230	18047	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	New	2020	2023	Enterprise	Yes	Current Revenues			\$	350,000					\$	350,000	Moved from beginning FYE 21 due to COVID-19. Project was spread between FYE 22 and FYE 23. Combined into FYE 22 and reduced by \$30k.	Budget Adopted						
Oak Manor Dr. Overhead to Underground Conversion	Install cable and associated equipment for replacing the overhead facilities	Electric Utility Department	Distribution	80126100.80230	18121	N/A	Scott Bozzoli	sbozzoli@cityofukiah.com	Oak Manor Dr.	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues				\$	200,000				\$	200,000	Reduced amount from \$500k, moved from FYE 21. Moved from FYE 22.	Reviewed						
Policy and Legislated System Modifications	System design, equipment and installation to conform to mandated industry standards. Proposed fire mitigation requirements require selected equipment to be replaced or protected to reduce fire risk.	Electric Utility Department	Distribution	80126100.80230	18124	N/A	Cindy Sauers	csauers@cityofukiah.com	Various	Infrastructure	New	2019	2025	Enterprise	Yes	Current Revenues			\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	400,000	Reduced amount for FYE 20 from \$80k, and amounts from \$200k FYE 22 onward.	Budget Adopted				
Hydroelectric Plant Transfer Trip Upgrade	Upgrade existing and provide redundancy for Hydro transfer trip circuit	Electric Utility Department	Technical Services	80126100.80230	18125	N/A	James O'Brien	jobrien@cityofukiah.com	Hydro Plant	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues			\$	3,000	\$	195,000				\$	195,000	Reduced amount for FYE 20 from \$225k, and added funds to FYE 21. Moved from FYE 21.	Budget Adopted					
State St. Underground Phase II, District 5: Overhead to Underground	Relocates or underground overhead electric, phone and cable TV utilities - Henry to Norton, Mill to Gobbi.	Electric Utility Department	Distribution	80126100.80230	18259	N/A	Cindy Sauers	csauers@cityofukiah.com	State Street	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues			\$	35,000	\$	850,000				\$	885,000		Budget Adopted					
Fire Mitigation Grant Matching	Matching 25% funds for FEMA HMG for fire mitigation undergrounding, vegetation management and design services. Electric equipment and wire.	Electric Utility Department	Distribution	80126100.80230	18260	N/A	Cindy Sauers	csauers@cityofukiah.com	Clay St., Standley St., Park Blvd., Barnes and	Infrastructure	New	2021	2023	Enterprise	Yes	Current Revenues			\$	200,000	\$	400,000	\$	200,000	\$	50,000	\$	850,000		Budget Adopted				
SUB-TOTAL:																			\$	563,000	\$	1,890,000	\$	2,210,000	\$	940,000	\$	635,000	\$	-	\$	5,675,000		

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

PUBLIC WORKS DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Corporation Yard Remediation System Removal	This project will remove the Underground Storage Tank cleanup equipment.	Public Works	Corporation Yard	20824300.52100	18261	N/A	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Infrastructure	New	2021	2022	Enterprise	Yes	Insurance			\$ 150,000					\$ 150,000		Budget Adopted	
Corporation Yard Security	This project will improve security in order to prevent further break-ins and theft.	Public Works	Corporation Yard	20824300.80230	TBD	N/A	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues	Fiscal Year Allocation TBD							\$ -	Prioritization and funding source(s) under review. Department estimate/request is \$100,000	Reviewed	✓
Corporation Yard Rehabilitation	This project will upgrade the Corporation Yard Facilities.	Public Works	Corporation Yard	20824300.80230	TBD	N/A	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues	Fiscal Year Allocation TBD							\$ -	Prioritization and funding source(s) under review. Department estimate/request is \$2,500,000 for existing location; Location evaluation will need to be completed to determine best long location for the yard and/or continued use of existing site.	Reviewed	
Landfill Closure	This project will permanently close the Landfill Disposal site per Federal Mandates.	Public Works	Landfill	70224500.80230	18025	N/A	Tim Eriksen	teriksen@cityofukiah.com	3100 Vichy Springs Road	Infrastructure	In Progress	2021	2022	Enterprise	Yes	Current Revenues			\$ 10,343,287					\$ 10,343,287	Project specifics will require additional Council review. Moved from FYE 20 to FYE 21. EIR Litigation in progress. Construction projected for FYE 22 so moved from FYE 21.	Budget Adopted	
SUB-TOTAL:																		\$ -	\$ 10,493,287	\$ -	\$ -	\$ -	\$ -	\$ 10,493,287			
WATER RESOURCES DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Henderson Lane Water Main Replacement	Project is needed in order to upgrade a failing water main. This is needed in order to provide potable water to the Water customers.	Water Resources	Water Treatment Plant	82227113.80230	18051	N/A	Jarod Thiele	ithiele@cityofukiah.com	Henderson Lane	Infrastructure	In Progress	2018	2022	Enterprise	Yes	Current Revenues		\$ 15,800	\$ 70,000					\$ 70,000	Design Complete. Moved from FYE 20 to FYE 21 due to COVID-19. Reduced amount from \$150k.	Budget Adopted	✓
Water Main Replacements	Plan for water main replacements throughout the City.	Water Resources	Water Operations	82227113.80230	18072	N/A	Jarod Thiele	ithiele@cityofukiah.com	Various	Infrastructure	On-going	2020	2026	Enterprise	Yes	Current Revenues			\$ 500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 6,500,000	Added funding for FYE 25 and FYE 26. Reduced FYE 22 from \$1.5M.	Budget Adopted	
Phase 4 Recycled Water	This project will provide an additional irrigation source for City Parks, Golf Course, Cemetery and Schools. This will reduce the demand on the potable water system and reduce discharge to the Russian River	Water Resources	Recycled Water	83027330.80230	18052	N/A	Sean White	swhite@cityofukiah.com	Brush Street to Golf Course	Infrastructure	New	2024	2025	Enterprise	Yes	New Revenues	Will be funded by grant/loan.	\$ 43,700				\$ 18,500,000		\$ 18,500,000	Environmental documentation is complete. Design began in December, 2018. Modified funding comments to eliminate a shared cost with Sewer. Moved budget from FYE 21. Moved from FYE 22 due to COVID-19 - feasibility still under review.	Reviewed and Supported	
Chlorine Residual Valve/Alarm on Discharge	Engineering and installation. Critical safety valve to monitor the outflow of chlorinated water into the river.	Water Resources	Wastewater Treatment Plant	84027225.80230	18054	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Infrastructure	New	2018	2022	Enterprise	Yes	Current Revenues		\$ 150,000						\$ 150,000	Rebudgeting. Moved from FYE 20.	Budget Adopted	✓
Dora Street Utility Improvement Project- Water & Sewer	This project will replace the sewer main on Dora Street from Mill Street to Grove Avenue as well as all sewer laterals	Water Resources	Sewer Operations	84427221.80230	18127	N/A	Jarod Thiele	ithiele@cityofukiah.com	Dora Street	Infrastructure	New	2022	2023	Enterprise	Yes	Current Revenues				\$ 400,000				\$ 1,200,000	Contingent upon rate study. Moved from FYE 21. Note that rate study based on happening in FYE 21. Moved from FYE 22.	Reviewed	✓
	This project will replace the water main on Dora Street from Mill Street to Grove Avenue as well as all hydrant, valves and service connections		Water Operations	82227111.80230		N/A	Jarod Thiele	ithiele@cityofukiah.com	Dora Street	Infrastructure	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 800,000								
Replace Heat Exchangers	This project will replace deteriorating heat exchangers for the operation of the Digester and Boilers	Water Resources	Wastewater Treatment Plant	84027225.80230	18131	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Infrastructure	New	2023	2024	Enterprise	Yes	Current Revenues					\$ 750,000			\$ 750,000	Moved from FYE 21 due to COVID-19.	Reviewed	
Rehabilitation of Zone 2 Booster Pump	Upgrade the enclosure and electrical components in the structure enclosing the booster pump for Pressure Zone 2 to increase reliability and security	Water Resources	Water Operations	82227113.80230	TBD	N/A	David Kirch	dkirch@cityofukiah.com	Golf Course	Infrastructure	New	2024	2025	Enterprise	Yes	Current Revenues					\$ 50,000		\$ 50,000	Moved from FYE 23 due to COVID-19.	Reviewed		
Replace Water Main on Low Gap Street	Replace the 16 inch steel water main from North State Street to North Bush Street concurrent with Phase 4 of the Recycled Water Project	Water Resources	Water Operations	82227113.80230	TBD	N/A	Don Brown	dwbrown@cityofukiah.com	Low Gap Street	Infrastructure	New	2024	2025	Enterprise	Yes	Current Revenues					\$ 500,000		\$ 500,000	Moved from FYE 22 due to COVID-19.	Reviewed		
Replace Various Water Mains	Replace water mains on Clay Street, Pine Street, Spring Street, etc.	Water Resources	Water Operations	82227113.80230	18262	N/A	Don Brown	dwbrown@cityofukiah.com	Various	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues		\$ 400,000						\$ 400,000	Removed budget from FYE 21 due to COVID-19. Increased budget from \$250k in FYE 22, and eliminated \$250k in FYE 23, 24 and 25.	Budget Adopted	✓
Replace Sewer Main on Low Gap Street	Replace the 15 inch and 6 inch sewer main from North State Street to North Bush Street concurrent with Phase 4 of the Recycled Water Project	Water Resources	Sewer Operations	84427222.80230	TBD	N/A	Don Brown	dwbrown@cityofukiah.com	Low Gap Street	Infrastructure	New	2024	2025	Enterprise	Yes	Current Revenues					\$ 500,000		\$ 500,000	Moved from FYE 22 due to COVID-19.	Reviewed		
Reseal Wash Water Basins	Remove and Replace Seal on Wash Water Basins	Water Resources	Wastewater Treatment Plant	84027225.80230	18192	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Infrastructure	New	2020	2021	Enterprise	Yes	Current Revenues		\$ 40,000						\$ 40,000	Moved from FYE 21.	Budget Adopted	✓
Upgrade PLC's	Upgrade old Programmable Logic Controls.	Water Resources	Wastewater Treatment Plant	84027225.80230	TBD	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Infrastructure	New	2023	2025	Enterprise	Yes	Current Revenues					\$ 350,000		\$ 350,000	Moved from FYE 22 due to COVID-19. Moved from FYE 24, and increased from \$200k.	Reviewed	✓	
Sludge Lagoon Remediation	Prepare plans and specifications for the removal of sludge from the sludge lagoon.	Water Resources	Wastewater Treatment Plant	84027225.80230	18257	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Facilities/ Buildings/Land	New	2021	2023	Enterprise	Yes	Current Revenues			\$ 50,000	\$ 400,000				\$ 450,000		Budget Adopted	
Recondition Levees	Recondition the levees on the Percolation Ponds.	Water Resources	Wastewater Treatment Plant	84027225.80230	TBD	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Infrastructure	New	2024	2025	Enterprise	Yes	Current Revenues						\$ 200,000		\$ 200,000	Eliminated \$200k for 2 prior years due to COVID-19.	Reviewed	
SUB-TOTAL:																		\$ 59,500	\$ 1,210,000	\$ 3,100,000	\$ 2,250,000	\$ 21,600,000	\$ 1,500,000	\$ 29,660,000			
TOTALS FOR INFRASTRUCTURE :																		\$ 622,500	\$ 15,493,287	\$ 5,458,385	\$ 3,190,000	\$ 23,574,200	\$ 1,500,000	\$ 49,215,872			

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

STREETS & RIGHTS-OF-WAY																											
PUBLIC WORKS DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Dora Street Utility Improvement Project	This project will replace the water main, sewer main and reconstruct the street on Dora Street from Mill Street to Grove Avenue.	Public Works	Engineering	12024200.80230 50024220.80230	18127	Yes	Jarod Thiele	jthiele@cityofukiah.com	Dora Street	Streets & Rights of-Way	New	2022	2023	Special Revenue	Yes	Current Revenues	Measure Y			\$ 2,000,000				\$ 2,700,000	Moved from FYE 21, and added \$700k to Measure Y cost. Moved from FYE 22.	Reviewed	✓
												2022	2023	Special Revenue	Yes	Current Revenues	Gas Tax			\$ 700,000							
East Clay Street Improvement Project	This project will improve East Clay Street from Main Street to the Railroad Crossing in order to facilitate the development of the new Courthouse site. This project includes water, sewer, pedestrian facilities and drainage facilities as well as reconstruction of the street section.	Public Works	Engineering	12024200.80230	18128	No	Tim Eriksen	teriksen@cityofukiah.com	Clay Street	Streets & Rights of-Way	New	2024	2025	Special Revenue	No	New Revenues	Measure Y				\$ 750,000		\$ 750,000	Introduced and discussed at the January 16, 2019 Council meeting. Moved from FYE 21. Moved from FYE 23.	Reviewed		
Street Striping	This will update striping on streets in selected areas.	Public Works	Engineering	12024200.52100	18251	N/A	Jarod Thiele	jthiele@cityofukiah.com	Various Streets	Streets & Rights of-Way	Completed	2019	2026	Special Revenue	Yes	Current Revenues	Measure Y		\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 290,000	Ongoing work. Eliminated FYE 21 due to COVID-19. Added funding to FYE 25 and 26.	Budget Adopted	✓
Orr Street Bridge	This project will improve the bridge on Orr Street at Orr Creek.	Public Works	Engineering	12024200.80230	18065	Yes	Tim Eriksen	teriksen@cityofukiah.com	Orr Street at Orr Creek	Streets & Rights of-Way	In Progress	2021	2022	Capital Projects	Yes	New Revenues	CDBG Grant		\$ 150,000					\$ 404,438	The City has received \$150k to fund a planning study for Orr Street Bridge and the Orr Street transportation corridor. Activities include completion of a study to analyze existing conditions of the street, including the transportation corridor and bridge, as well as the completion of a plan and preparation of plans and specifications and an Engineer's Cost Estimate to be used for a future public improvement project.	Budget Adopted	
		Public Works	Engineering	25124220.80230		Yes	Tim Eriksen	teriksen@cityofukiah.com	Orr Street at Orr Creek	Streets & Rights of-Way	In Progress	2022	2023	Capital Projects	Yes	New Revenues			\$ 254,438								
Low Gap Road and North Bush Street Roundabout	This project will complete the environmental, ROW, and design phases for a roundabout at Low Gap Road and N. Bush St. Construction phase not currently funded.	Public Works	Engineering	50924210.80230	15024	N/A	Tim Eriksen	teriksen@cityofukiah.com	Low Gap Road and N. Bush St.	Streets & Rights of-Way	In Progress	2021	2022	Special Revenue	Yes	Current Revenues	\$110k Design Funded, Construction Funding Not Approved.		\$ 750,000					\$ 750,000	Design authorized, but project requires additional Council review. Moved from FYE 22, and reduced from \$1.5 mil due to COVID-19. Moved from FYE 21.	Budget Adopted	
Slurry Seal Project	This project will improve the Streets network.	Public Works	Engineering	12024200.52100	18252	N/A	Daniel Flores	dflores@cityofukiah.com	Various Streets	Streets & Rights of-Way	Completed	2019	2026	Special Revenue	Yes	Current Revenues	Measure Y	\$ 426,000	\$ 350,000	\$ 400,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000	Going out to bid. Budget will be utilizing FYE 21 anticipated revenue. Had utilized this year's budget for other projects. Increased budget from \$200k FYE 22. Increased budget from \$400k FYE 21, from \$200k in FYE 23, and from \$200k in FYE 24. Added budget in FYE 25 and 26.	Budget Adopted	✓
Gobbi/Main Traffic Signal	This project will alleviate traffic for better vehicle flow.	Public Works	Traffic Signal	50724620.80230	18073	N/A	Jarod Thiele	jthiele@cityofukiah.com	Gobbi Street/ Waugh Lane	Streets & Rights of-Way	New	2022	2023	Special Revenue	No	New Revenues	Will need to apply for STIP funding.			\$ 800,000				\$ 800,000	Moved from FYE 22 due to COVID-19.	Reviewed	
Main Street Reconstruction Project	Reconstruct Main Street, from Gobbi to Mill.	Public Works	Engineering	12024200.80230	TBD	N/A	Andrew Stricklin	astricklin@cityofukiah.com	Main Street	Streets & Rights of-Way	New	2022	2023	Special Revenue	Yes	Current Revenues	Measure Y			\$ 500,000				\$ 500,000	Moved from FYE 22 due to COVID-19.	Reviewed	
Clara Avenue Reconstruction Project	Reconstruct Clara Avenue, from State to Orchard.	Public Works	CDBG	12024200.80230	TBD	N/A	Jason Benson	jbenson@cityofukiah.com	Clara Avenue	Streets & Rights of-Way	New	2021	2022	TBD	Yes	New Revenues	TBD					\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	Moved from FYE 21. Moved from FYE 22. Formerly thought to be eligible for CDBG funding.	Reviewed	✓
Leslie Street Rehabilitation Project	Rehabilitate Leslie Street, Gobbi to Perkins.	Public Works	CDBG	12024200.80230	TBD	N/A	Jason Benson	jbenson@cityofukiah.com	Leslie Street	Streets & Rights of-Way	New	2022	2023	Grant Funded	Yes	New Revenues	CDBG Funding Opportunity			\$ 1,500,000				\$ 1,500,000	Moved from FYE 21.	Reviewed	
Perkins Street Storm Drain and Widening Project	This project will add a storm drain on East Perkins Street and widen the intersection at Orchard Avenue to add another East Bound through lane.	Public Works	Streets	10024620.80230	TBD	N/A	Andrew Stricklin	astricklin@cityofukiah.com	East Perkins Street	Streets & Rights of-Way	New	2022	2023	Special Revenue	No	New Revenues	Measure Y			\$ 2,277,000				\$ 2,277,000		Reviewed	
South Ukiah Rehabilitation Project	This project will overlay S. Dora Street from Beacon Lane to Washington, and S. State Street from Beacon Lane to Observatory, including ADA pedestrian improvements.	Public Works	Streets	12024200.80230	18254	N/A	Andrew Stricklin	astricklin@cityofukiah.com	Dora/State	Streets & Rights of-Way	New	2021	2022	Special Revenue	Yes	Current Revenues	Measure Y		\$ 2,200,000					\$ 2,200,000		Budget Adopted	✓
Great Redwood Trail- Phase 4	This project will extend the Great Redwood Trail from Commerce Drive to Norgard Lane	Public Works	Engineering	51124210.80230	18253	N/A	Jason Benson	jbenson@cityofukiah.com	Railroad ROW	Streets & Rights of-Way	New	2021	2023	Grant Funded	Yes	New Revenues	Urban Greening Grant		\$ 3,563,212					\$ 3,563,212	Grant has been awarded. Moved full project for completion in FYE 22.	Budget Adopted	✓
Great Redwood Trail- Phase 5	This project will extend the Great Redwood Trail from Brush Street to Hensley Creek Road	Public Works	Engineering	TBD	TBD	N/A	Jason Benson	jbenson@cityofukiah.com	Railroad ROW	Streets & Rights of-Way	New	2022	2024	Grant Funded	No	New Revenues	Urban Greening Grant			\$ 275,000	\$ 8,000,000			\$ 8,275,000		Reviewed	
Gobbi Street Reconstruction	Reconstruct Gobbi Street in 2 separate projects (US101 to State Street) and (State Street to Dora Street)	Public Works	Engineering	12024200.80230	TBD	N/A	Andrew Stricklin	astricklin@cityofukiah.com	Gobbi Street	Streets & Rights of-Way	New	2023	2024	Special Revenue	Yes	Current Revenues	Measure Y				\$ 1,500,000			\$ 1,500,000		Reviewed	
Hastings/Airport Road Alternative Transportation Route	Public Works Engineering will analyze and develop a conceptual plan for an alternative transportation route and/or mitigation measures for Hastings/Airport Rd north of the Ukiah Municipal Airport in an effort to accommodate a future runway extension to 5,000 feet. The expanded runway alternative will be evaluated during the review and update of the airport land use plan (ALP) and is an important step to ensure the Ukiah Airport is prepared to accommodate future aviation needs of the region including fire service.	Public Works	Engineering	N/A	TBD	N/A	Tim Eriksen	teriksen@cityofukiah.com	Hastings/Airport Road	Streets & Rights of-Way	New	2021	2022	N/A	Yes	Current Revenues	N/A							\$ -	FYE 22 project - no budget impact as the work will be done by in-house engineering staff.	Reviewed	
Airport Park Blvd South Extension	Public Works Engineering will analyze and develop a conceptual plan for a south extension of Airport Park Blvd. out of the Redwood Business Park and connecting to southern Ukiah transportation infrastructure.	Public Works	Engineering	N/A	TBD	N/A	Tim Eriksen	teriksen@cityofukiah.com	Airport Park Blvd	Streets & Rights of-Way	New	2022	2023	N/A	Yes	Current Revenues	N/A							\$ -	FYE 23 project - no budget impact as the work will be done by in-house engineering staff.	Reviewed	
SUB-TOTAL:																		\$ 426,000	\$ 7,063,212	\$ 8,766,438	\$ 9,810,000	\$ 1,060,000	\$ 2,310,000	\$ 29,009,650			
TOTALS FOR STREETS & RIGHTS-OF-WAY:																		\$ 426,000	\$ 7,063,212	\$ 8,766,438	\$ 9,810,000	\$ 1,060,000	\$ 2,310,000	\$ 29,009,650			

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

VEHICLES, MACHINERY & EQUIPMENT																												
AIRPORT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (\$)	Project Contact Email (\$)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
Replace 20,000 gallon fuel tank with 20,000 gallon Jet A tank	Current tank is a split fuel system, containing both Jet A fuel and Avgas. Conversion to Jet A is necessary to maximize the fuel sources for the airport, and provide better service to its customers.	Airport	Airport	77925200.80100	15042	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Vehicles, Machinery & Equipment	In Progress	2021	2022	Enterprise	Yes	Current Revenues			\$ 150,000					\$ 150,000	Moved from FYE 20. Current revenues may not be adequate, external funding may be necessary.	Budget Adopted		
Water Tender - Shared Cost	Current tank is a split fuel system, containing both Jet A fuel and Avgas. Conversion to Jet A is necessary to maximize the fuel sources for the airport, and provide better service to its customers.	Airport	Airport	77925200.80100	V2543	Shared with 100 Parks, 100 Streets, 820 Water, and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	Deferred	2022	2023	Enterprise	Yes	Current Revenues				\$ 10,000				\$ 10,000	Spent over \$15k this past year for rental of a unit. Moved from FYE 22. If new Fire Tender is approved for FYE 22, the replaced unit will become available for other City departments, and this item will then be eliminated.	Reviewed		
SUB-TOTAL:																		\$ -	\$ 150,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 160,000				
COMMUNITY SERVICES DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (\$)	Project Contact Email (\$)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
Replacement Truck	Replacement of vehicles that are no longer cost effective to repair.	Community Services	Parks	10022100.80100	V737	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2022	2023	General	No	Current Revenues				\$ 40,000				\$ 40,000	Moved to FYE 22. Moved to FYE 23.	Reviewed		
Replacement Truck	Replacement of vehicles that are no longer cost effective to repair.	Community Services	Parks	10022100.80100	18066	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2023	2024	General	No	Current Revenues					\$ 55,000				\$ 55,000	Moved to FYE 24	Reviewed	
Replacement Truck- Building Maintenance	Replacement truck is necessary	Community Services	Building Maintenance	20822500.80100	V2642	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	Deferred	2022	2023	General	No	Reserves				\$ 48,000				\$ 48,000	Moved to FYE 22. Moved to FYE 23.	Reviewed		
Bucket Truck Replacement - Shared Cost	There are currently two bucket trucks, Vehicle #2221, a 1992 Ford F450 which is being put into surplus in fiscal year 2017/2018, and Vehicle #2230, a 1995 Ford F450, which will be kept into service until it is replaced. It is used to trim street and park trees, and also assists in hanging banners which promote City services and activities which benefit the community. Two divisions share the cost: \$100,000 total	Community Services	Parks	10022100.80100	V2224	Shared with 100 Streets	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	Deferred	2022	2023	General	No	Current Revenues				\$ 55,000				\$ 55,000	Look to match replacement with surplus from Electric Utility. Moved to FYE 23.	Reviewed		
Water Tender - Shared Cost	The current water tender no longer meets emission standards and is inoperable. Will be used to water street trees, Riverside Park, fill Vactor trucks and be available to support mowing and Fire operations. Five divisions share the cost: \$150,000 total	Community Services	Parks	10022100.80100	TBD	Shared with 100 Streets, 779 Airport, 820 Water, and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	Deferred	2022	2023	Enterprise	No	Current Revenues				\$ 10,000				\$ 10,000	Reduced amount from \$10k to split cost with Airport based on anticipated use. Spent over \$15k this past year for rental of a unit. Moved from FYE 21 due to COVID-19. Moved from FYE 22. If new Fire Tender is approved for FYE 22, the replaced unit will become available for other City departments, and this item will then be eliminated.	Reviewed		
Parks Service Vehicle	EV/Low Fuel/Hybrid Vehicle(s) for Service of Park Facilities.	Community Services	Parks	10022100.80100	V3765	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2021	2022	General	Yes	Current Revenues			\$ 40,000					\$ 40,000	Increasing park acreage requires increase in Park staffing, which will also require an additional vehicle.	Budget Adopted		
Generator Installation at the Ukiah Valley Conference Center	Generator for the Ukiah Valley Conference Center.	Community Services	Conference Center	73022600.80100	18265 /18266	N/A	Mel Grandi	mgrandi@cityofukiah.com	411 West Clay Street	Vehicles, Machinery & Equipment	New	2021	2022	CDBG	Yes	New Revenues	Grant funds.		\$ 120,845					\$ 120,845		Budget Adopted		
Ice Skating Rink	Purchase of materials and supplies necessary to build a 40' x 100' ice skating rink. Will include rink floor, all piping & hoses, dasherboards, access gates, board anchors, Ice Wizard resurfacer, gas powered edger, 300 pairs of rental skates, ice skate sharpener, 95 black rubber mats, vapor barrier, 500 gallons of glycol, ice skate racks and all other necessary ice tools. Chiller and tent would be rented annually. The cost of this purchase is less than the cost of renting the same materials for 2 years.	Community Services	Ice Rink	31422860.80100	18193	N/A	Jake Burgess	jburgess@cityofukiah.com	411 West Clay Street	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues				\$ 150,000				\$ 150,000	Purchase will has a positive rate of return within two years. Moved from FYE 21 due to COVID-19. Moved from FYE 22.	Reviewed		
SUB-TOTAL:																		\$ -	\$ 160,845	\$ 303,000	\$ 55,000	\$ -	\$ -	\$ 518,845				
CITY MANAGER DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (\$)	Project Contact Email (\$)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
Parking Meter Replacement	Replacing parking meters.	City Manager	Economic Development	64012600.80230	18165	N/A	Traci Boyl	tboyl@cityofukiah.com	Downtown	Vehicles, Machinery & Equipment	Deferred	2021	2022	Enterprise	Yes	Current Revenues			\$ 400,000					\$ 400,000	Funded by line of credit loan proceeds being secured by Finance as part of a larger capital improvement funding strategy. Moved from FYE 20 year. Installation will coincide with Streetscape Project. Funding secured through bond issuance; project put on hold due to COVID-19 and will resume when market conditions allow. Moved from FYE 21.	Budget Adopted		
SUB-TOTAL:																		\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000				

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

ELECTRIC UTILITY DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Electric Meter Replacements	Electric Meter Replacement and cloud based data management system improving customer access to outage information, usage data and provide customer selectable notifications.	Electric Utility Department	Technical Services	80126100.80100	15080	N/A	Cindy Sauers	csauers@cityofukiah.com	h Electric Sys	Vehicles, Machinery & Equipment	In Progress	2018	2022	Enterprise	Yes	Current Revenues		\$ 1,000	\$ 500,000	\$ 2,000,000				\$ 2,500,000	Currently in the planning stage. Moved from starting FYE 21.	Budget Adopted	
Lift	Replaces a high capacity fork lift due to 1. Air quality standards to update/improve engine emissions and 2. Due to the equipment's condition and age.	Electric Utility Department	Distribution	80126100.80100	E1721	N/A	Tim Santo	tsanto@cityofukiah.com	N/A	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 125,000					\$ 125,000	Moved to FYE 22. Increased amount from \$70k.	Budget Adopted	
Utility/Inspector Truck	Replaces 2003 F250 with EV Truck	Electric Utility Department	Distribution	80126100.80100	TBD	N/A	Tim Santo	tsanto@cityofukiah.com	N/A	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues				\$ 90,000				\$ 90,000	EV options will hit market in FYE 21/22; Planned for FYE 22/23 to ensure quality of vehicle outside of 1st Generation models.	Reviewed	
Trouble Truck	Replaces V2233 Ford F-550 AT40-G Articulating Telescopic Aerial Lift Super cab.	Electric Utility Department	Distribution	80126100.80100	TBD	N/A	Tim Santo	tsanto@cityofukiah.com	N/A	Vehicles, Machinery & Equipment	New	2024	2025	Enterprise	Yes	Current Revenues					\$ 200,000			\$ 200,000		Reviewed	
SUB-TOTAL:																			\$ 1,000	\$ 625,000	\$ 2,090,000	\$ 200,000	\$ -	\$ -	\$ 2,915,000		
FINANCE DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Truck - Utility Service Attendant	Current vehicle approaching the end of it's useful life.	Finance	Utility Billing	20513300.80100	TBD	N/A	Lori Martin	lmartin@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2022	2023	Internal Service	No	New Revenues				\$ 35,000				\$ 35,000		Reviewed	
SUB-TOTAL:																			\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000		
FIRE AUTHORITY																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Command/Chief Vehicle	This new Command/Chief vehicle would serve as a Division Chief's vehicle. It will replace C-6805, a 2006 Chevy 2500 HD, with current mileage of 106,495. The vehicle transmission is currently failing, leaving the vehicle unfit, unreliable, and leaving team members in a possibly unsafe or life-threatening environment during fire suppression activities. However, the vehicle can be repurposed as a non-suppression utility vehicle for the department.	Fire Authority	City Fire	10021210.80100	V3165	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	General	Yes	New Revenues		\$ 75,000						\$ 75,000	Moved from FYE 21 due to COVID-19. Increased the amount from \$50k to include vehicle outfitting. Moved from FYE 21.	Budget Adopted	
Command/Chief Vehicle	This new Command/Chief vehicle will serve as a Command/Chief vehicle. It will replace D-6802, a 2007 Chevy 2500 HD with 84,072 miles. This vehicle's transmission is also currently failing along with multiple other problems, leaving the vehicle unfit, unreliable, leaving team members in a possibly unsafe or life-threatening environment during fire suppression activities. This vehicle will be decommissioned and placed as surplus.	Fire Authority	District Fire	91721400.80100	18277	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	District	Yes	New Revenues		\$ 75,000						\$ 75,000	Purchase cost covers Fire Service Emergency Vehicle outfitting (Lights, Siren, Radio's, etc.,)	Budget Adopted	
Auto Extrication Equipment	It is recommended to replace our aging gas powered hydraulic auto extrication equipment, commonly know as the "Jaws Of Life". Replacement units will consist of newer technology battery operated E-Hydraulic extrication equipment. These newer units will eliminate heavy gas powered motors and associated hydraulic lines increasing mobility and range of use. This will be a three year phased purchase to replace the units currently in service.	Fire Authority	City/District Fire	91621400.80100 & 25321210.80100	18101	Yes	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	Ongoing	2019	2022	Special Revenue	Yes	Current Revenues	Prop. 172	\$ 57,274	\$ 33,000					\$ 33,000	The first set has been purchased and placed into service. Second set has been purchased. Final purchase set planned for FYE 22.	Budget Adopted	
SCBA Compressor	This specialized unit is necessary and mandatory to fill Self-Contained Breathing Apparatus Bottles crucial for the Ukiah Valley Fire Authority to carry out our mission of saving and protecting life, property, and the environment. This unit will be housed at the Central Station and will replace our current mobile air unit, which is currently out of service.	Fire Authority	City Fire	10021210.80100	18195	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	General	Yes	New Revenues		\$ 60,000						\$ 60,000	This will require new funding. Moved from FYE 21 due to COVID-19.	Budget Adopted	
SCBA/Gear Sanitizer	This unit is critical for sanitation of fire protection gear and equipment used and worn by team members, due to the increasing awareness of cancer causing exposures faced by Fire Personnel. The sanitation of gear and equipment has been proven to reduce the risk to cancer(s). This promotes a safer and healthier work environment.	Fire Authority	City Fire	10021210.80100	18196	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	General	Yes	New Revenues		\$ 35,000						\$ 35,000	This will require new funding. Moved from FYE 21 due to COVID-19. Increased from \$28k.	Budget Adopted	
Water Tender	The Ukiah Valley Fire Authority annual fleet replacement identified WT-6892 for replacement. Following industry standard NFPA guidelines recommends fire apparatus serve 10 years or 75,000 miles as a first out response vehicle, and an additional 5 to 10 years or 100,000 miles in service as a reserve apparatus. WT-6892 is a 2004 Peterbilt single-axle 2,500 gallon water tender. It was initially designed for construction, and was converted to a fire apparatus. It does not have a fire rated pump, which the apparatus does not meet the demand for service. The purchase of a new fire rated water tender is vital to the Fire Authority's mission while working in the rural environment. Additionally, utilizing OES-State contracts, the entire purchase cost recovery would be completed over the next few years. WT-6892 would not only be placed in a reserve status for the Fire Department, other departments in the City could utilize the water tender, adding additional cost savings to the City, as they have been renting a water tender in the past several years.	Fire Authority	City Fire	10021210.80100	V2543	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	TBD	Yes	Reserves		\$ 325,000						\$ 325,000		Budget Adopted	
Quint Aerial Apparatus	The Ukiah Valley Fire Authority annual fleet replacement identified T-6852 for replacement. Following industry-standard NFPA guidelines recommends fire engines serve 10-years or 75,000 miles as a first out response vehicle, and an additional 5 to 10-years or 100,000 miles in service as a reserve apparatus. T-6852 is a 2009 Pierce Quint Aerial Apparatus with a 75-ft. ladder with a current mileage of 47,536. With a continually growing city in size and height, revised truck's specifications will need to be considered to meet future demands. T-6852 will be placed in a reserve status for the Department.	Fire Authority	City Fire	10021210.80100	TBD	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2025	2026	TBD	No	New Revenues	Fiscal Year Allocation TBD						\$ 1,500,000	\$ 1,500,000	Fiscal year allocation might move to out years contingent on condition of the vehicle.	Reviewed	
Active Shooter Safety Equipment	Due to the current events happening around the United States and the world, it is unfortunate but imperative that we prepare and be equipped for any and all situations the UVFA may face. We are taking a proactive instead of a reactive stance in protecting and providing our team members with the equipment they need to handle even the direst situations. Following industry-standard (NFPA-3000 Active Shooter) equipment to be purchased will include Flak Jackets, Kevlar Helmets, Medical Triage Bags, and Medical Triage Equipment.	Fire Authority	City Fire	10021210.80100	TBD	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2022	2023	TBD	No	New Revenues	Fiscal Year Allocation TBD/Seek grant funding.							\$ -	Staff will actively pursue grants to possibly offset some cost. Department estimate/request is \$60,000	Reviewed	

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

Radios	Due to the Federal Communications Commissions (FCC), all Fire Department Analog Radios (currently all UVFA radio's are analog) are required to be replaced with Digital Radios. The FCC's move from analog to digital increased and improved radio efficiency and met the radio spectrum's increasing demand (Narrow banding). This is a two-year phased purchase, replacing the Hand-Held Radio's in the first year and the Mobile Radio's (Vehicle Radio's) in the second phase.	Fire Authority	City Fire	10021210.54100	18240	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2023	TBD	Yes	New Revenues	Seeking grant funding.		\$ 225,000	\$ 153,200				\$ 378,200	Staff will continue to actively pursue grants to possibly offset some of the cost during the phased process.	Budget Adopted	
Safety Extractors	This unit is critical for sanitation of Personal Protective Equipment (PPE) used and worn by team members due to the increasing awareness of cancer-causing exposures faced by Fire Personnel. The sanitation of gear and equipment has been proven to reduce cancer risk (s) by removing the carcinogens or our team members deal with while performing their duties. These Safety Extractors were built and designed to remove debris and carcinogens as a normal washing machine does not, nor meet the industry standard of NFPA.	Fire Authority	District Fire	91621400.80100	18278	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	District	Yes	New Revenues			\$ 30,000					\$ 30,000		Budget Adopted	
Ambulance Patient Transport Unit	This ambulance will serve the greater Ukiah area for the growing demands of the Emergency Medical Services. The Ukiah Valley Fire Authority has had to supplement/augment the private ambulance industry to county-wide ambulance shortage.	Fire Authority	Ambulance	71021000.80100	TBD	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	TBD	Yes	New Revenues	Looking at financing options.		\$ 250,000					\$ 250,000		Budget Adopted	
Ambulance Patient Transport Unit	This ambulance will serve the greater Ukiah area for the growing demands of the Emergency Medical Services. The Ukiah Valley Fire Authority has had to supplement/augment the private ambulance industry to county-wide ambulance shortage.	Fire Authority	Ambulance	71021000.80100	18269	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2021	2022	TBD	Yes	New Revenues	\$141,648 to be CDBG funded, balance financed.		\$ 300,000					\$ 300,000		Budget Adopted	
SUB-TOTAL:																		\$ 57,274	\$ 1,408,000	\$ 153,200	\$ -	\$ -	\$ 1,500,000	\$ 3,061,200			

POLICE DEPARTMENT

Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date						Totals	Comments	City Council Status	
												Start	End						21/22	22/23	23/24	24/25	25/26				
Annual Police Car Replacement	Annually the Police Department schedules the replacement of two patrol cars. Typically, a patrol car lasts about 3 years before it reaches the end of it's service life. It takes the department about a year to order, receive and outfit a car for patrol use. By scheduling regular replacement of cars, the department ensures we have enough cars available for use.	Police	Police	10020210.80100	V4209 & V4215	N/A	Justin Wyatt	jwyatt@cityofkiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	Ongoing	2021	2026	General	No	New Revenues	May explore financing options.	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	Two Dodge Charger Pursuits planned for FYE 20 fiscal year deferred to FYE 21. However, three vehicles over the past 1.5 years have been replaced by insurance due to collisions. One vehicle replacement was recommend by CM for FYE 21, but both vehicles deferred to FYE 22 due to COVID-19.	Budget Adopted		
Replace Vehicle Mounted Video Cameras	The Ukiah Police Department has utilized vehicle mounted video cameras within Police vehicles for approximately 20 years, to memorialize officer contacts, criminal conduct, and investigative activities. These video and audio recordings are used as evidence in criminal and civil cases, as well as for internal quality assurance. The current recording equipment has been in use since 2015, and the recording hardware, software and operating system are outdated and have become cumbersome and unreliable. The replacement system would provide for evidentiary data storage and processing as well as technical, software, and hardware support throughout a 5-year purchasing plan.	Police	Police	10020210.54100	18241	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery, and Equipment	New	2021	2026	General	No	New Revenues	Grant funding may be available.	\$ 14,604	\$ 32,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 132,000		Budget Adopted		
Replace Tasers	The Ukiah Police Department has deployed Tasers since 2018, utilizing a 5-year purchasing program to maintain current equipment and which provides support for hardware, supplies, and technology through the term of the agreement. The current agreement with Axon expires in 2022.	Police	Police	10020210.54100	TBD	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery, and Equipment	New	2022	2026	General	No	New Revenues	Grant funding may be available.	\$ 41,345	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 60,000		Reviewed		
Replace Body Cameras	The Ukiah Police Department has deployed body-cameras to memorialize officer contacts, criminal conduct, and investigative activities for more than 10 years. These video and audio recordings are used as evidence in criminal and civil cases, as well as for internal quality assurance. The current purchasing program expires in 2023, and provides for evidence storage, current and reliable equipment, and support for hardware and software for the term of the agreement.	Police	Police	10020210.54100	TBD	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery, and Equipment	New	2023	2026	General	No	New Revenues	Grant funding may be available.	\$ 98,037		\$ 35,000	\$ 22,000	\$ 22,000	\$ 79,000		Reviewed		
SUB-TOTAL:																		\$ 153,986	\$ 132,000	\$ 140,000	\$ 175,000	\$ 162,000	\$ 162,000				

PUBLIC WORKS DEPARTMENT

Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status		
												Start	End						21/22	22/23	23/24	24/25	25/26					
Asphalt Zipper Shared Cost	The current equipment is Equipment #1000, a 1994 Wirtgen W500 Grinder. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$120,000 total	Public Works	Streets	10024620.80100	E1001	Shared with 820 Water and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	General	Yes	Current Revenues	Department plans to set aside funds for this replacement.		\$ 40,000					\$ 40,000	Moved from FYE 23 due to COVID-19. Moved from FYE 24.	Budget Adopted		
Asphalt Roller Shared Cost	The current equipment is Equipment #1611, a 1995 CAT CB214C Roller. This is CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$66,000 total	Public Works	Streets	10024620.80100	E1612	Shared with 820 Water and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	General	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 22,000			\$ 22,000	Moved from FYE 23 due to COVID-19.	Reviewed		
Asphalt Paver Shared Cost	The current equipment is Equipment #1811, a 1998 LeeBoy Model 1000B Paver. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$210,000 total	Public Works	Streets	10024620.80100	E1812	Shared with 820 Water and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	General	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 70,000			\$ 70,000	Moved from FYE 23 due to COVID-19.	Reviewed		
Bucket Truck Replacement - Shared Cost	There are currently two bucket trucks, Vehicle #2221, a 1992 Ford F450 which is being put into surplus in fiscal year 2017/2018, and Vehicle #2230, a 1995 Ford F450, which will be kept into service until it is replaced. It is used to trim street and park trees, and also assists in hanging banners which promote City services and activities which benefit the community. Two divisions share the cost. Total cost: \$100,000	Public Works	Streets	10024620.80100	V2224	Shared with 100 Parks	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	General	No	Current Revenues				\$ 50,000				\$ 50,000	Look to match replacement with surplus from Electric Utility. Moved to FYE 23.	Reviewed		
Water Tender - Shared Cost	The current water tender no longer meets emission standards and is inoperable. Will be used to water street trees, Riverside Park, fill Vector trucks and be available to support mowing and Fire operations. Five divisions share the cost: \$150,000 total	Public Works	Streets	10024620.80100	TBD	Shared with 100 Parks, 779 Airport, 820 Water, and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues				\$ 50,000					\$ 50,000	Moved to FYE 21. Spent over \$15k this past year for rental of a unit. Moved from FYE 21 due to COVID-19. Moved from FYE 22. If new Fire Tender is approved for FYE 22, the replaced unit will become available for other City departments, and this item will then be eliminated.	Reviewed	

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

Flat Rack Truck	Replace existing Flat Rack Truck due to age and mileage.	Public Works	Streets	10024220.80100	V2236	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	General	Yes	Current Revenues			\$ 62,500			\$ 62,500	Moved from FYE 22 due to COVID-19.	Reviewed					
3-Yard Dump Truck	Replace existing 3-yard dump truck due to age and mileage.	Public Works	Streets	10024220.80100	TBD	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	General	Yes	Current Revenues			\$ 102,000			\$ 102,000	Moved from FYE 23 due to COVID-19.	Reviewed					
Loader Replacement	Replace existing loader due to CARB requirements.	Public Works	Streets	10024620.80100	E1413	Shared with 820 Water and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	General	Yes	Current Revenues		\$ 110,000			\$ 110,000		Budget Adopted						
Dump Truck Replacement	Dump Truck Replacement for 3 years. This equipment is used to maintain and repair the Infrastructure for our citizens. Total cost: \$500,000	Public Works	Corporation Yard	20824300.80100	18017	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	Internal Service	Yes	Current Revenues	Department plans to set aside funds for this replacement.			\$ 500,000		\$ 500,000	Moved from FYE 22 due to COVID-19. Reduced cost from \$750k due to splitting Loader to separate line.	Reviewed					
SUB-TOTAL:																			\$ -	\$ 150,000	\$ 162,500	\$ 694,000	\$ -	\$ -	\$ 1,006,500				
WATER RESOURCES DEPARTMENT																													
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date	Estimated Cost per Fiscal Year					Totals	Comments	City Council Status			
												Start	End						21/22	22/23	23/24	24/25	25/26						
Replace Water Treatment Plant Service Truck	The current vehicle's useful is expected to be exceeded in future years and will need to be replaced.	Water Resources	Water Treatment Plant	82227113.80100	V3754	N/A	David Kirch	dkirch@cityofukiah.com	935 River Street	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 50,000			\$ 50,000	Moved from FYE 23. Moved back to FYE 23.	Reviewed					
Convert Chlorine Gas to Liquid Chlorine at Water	This project will replace chlorine gas at the Water Treatment Plant and convert to Liquid Chlorine for safety reasons	Water Resources	Water Treatment Plant	82227113.80100	18133	N/A	Michelle Wagenet	mwagenet@cityofukiah.com	Water Treatment Plant	Infrastructure	New	2020	2024	Enterprise	Yes	Current Revenues			\$ 50,000		\$ 270,000		\$ 320,000	Was budgeted FYE 20, moved to start in FYE 21 due to COVID-19. Moved \$270k from FYE 22. Moved \$50k from FYE 21.	Budget Adopted				
Replace Turbidimeters	Replace Turbidimeters at Water Treatment Plant.	Water Resources	Water Treatment Plant	82227113.80100	TBD	N/A	Michelle Wagenet	mwagenet@cityofukiah.com	935 River Street	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 75,000			\$ 75,000		Reviewed					
Transfer Pump	Purchase a transfer pump for emergency use at the Backwash Basins and Interties	Water Resources	Water Treatment Plant	82227113.80100	18242	N/A	David Kirch	dkirch@cityofukiah.com	935 River Street	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 35,000			\$ 35,000		Budget Adopted					
Water Meter Replacements	Upgrade aged meter in order to provide increased service efficiency.	Water Resources	Water Operations	82027114.80100	18074	N/A	Jarod Thiele	jthiele@cityofukiah.com	Various	Vehicles, Machinery & Equipment	New	2020	2026	Enterprise	Yes	Current Revenues			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	Ongoing - reduced FYE 21 from \$50k, added \$50k to FYE 24 due to COVID-19. Added funding for FYE 25 and 26.	Budget Adopted			
Replace Water/Sewer Operations Call Truck - Shared Cost	The current vehicle's useful is expected to be exceeded in future years and will need replaced	Water Resources	Water Operations	82027114.80100	V3753	Shared with 840 Sewer	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues				\$ 30,000			\$ 60,000		Reviewed				
		Water Resources	Sewer Operations	84027221.80100	V3753	Shared with 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues				\$ 30,000									
Replace Water/Sewer Operations Lead Worker Truck - Shared Cost	The current vehicle's useful life is expected to be exceeded in future years and will need replaced	Water Resources	Water Operations	82027114.80100	TBD	Shared with 840 Sewer	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	Enterprise	Yes	Current Revenues					\$ 20,000		\$ 40,000		Reviewed				
		Water Resources	Sewer Operations	84027221.80100	TBD	Shared with 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	Enterprise	Yes	Current Revenues				\$ 20,000									
Asphalt Zipper - Shared Cost	The current equipment is Equipment #1000, a 1994 Wirgten W500 Grinder. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$120,000 total	Water Resources	Water Operations	82027114.80100	E1001	Shared with 100 Streets and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.		\$ 40,000				\$ 80,000	Moved from FYE 23 due to COVID-19. Moved from FYE 24.	Budget Adopted				
		Water Resources	Sewer Operations	84027221.80100		Shared with 100 Streets and 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.		\$ 40,000										
Asphalt Roller - Shared Cost	The current equipment is Equipment #1611, a 1995 CAT CB214C Roller. This is CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$66,000 total	Water Resources	Water Operations	82027114.80100	E1612	Shared with 100 Streets and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 22,000		\$ 88,000	Moved from FYE 23 due to COVID-19.	Reviewed				
		Water Resources	Sewer Operations	84027221.80100		Shared with 100 Streets and 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 66,000								
Asphalt Paver - Shared Cost	The current equipment is Equipment #1811, a 1998 LeeBoy Model 1000B Paver. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$210,000 total	Water Resources	Water Operations	82027114.80100	E1812	Shared with 100 Streets and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 70,000		\$ 140,000	Moved from FYE 23 due to COVID-19.	Reviewed				
		Water Resources	Sewer Operations	84027221.80100		Shared with 100 Streets and 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2023	2024	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 70,000								
Vactor Replacement - Shared Cost	The existing vehicle, Vehicle #2515, a 2009 VacCon V350 LHA, will need to be replaced as it will be soon reaching its end-of-life. This equipment assists in repairing and maintaining the Water Distribution and Sewer Collection System in order to provide services to our rate payers. Two divisions share the cost: \$450,000 total	Water Resources	Water Operations	82027114.80100	V2518	Shared with 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	No	Current Revenues			\$ 225,000			\$ 450,000	Electric Utility Department needs will also be considered. Revised budget amount from \$150k. (Revision after rate study.) Moved from FYE 21 due to COVID-19. Moved from FYE 23. Moved from FYE 22.	Reviewed					
		Water Resources	Sewer Operations	84027221.80100		Shared with 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	No	Current Revenues			\$ 225,000										

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

Water Tender - Shared Cost	The current water tender no longer meets emission standards and is inoperable. Will be used to water street trees, Riverside Park, fill Vactor trucks and be available to support mowing and Fire operations. Five divisions share the cost: \$150,000 total	Water Resources	Water Operations	82027114.80100	TBD	Shared with 100 Parks, 100 Streets, 779 Airport and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 40,000				\$ 80,000	Moved to FYE 21. Revised budget amount from \$35k. (Revision after rate study.) Spent over \$15k this past year for rental of a unit. Moved from FYE 21 due to COVID-19. Moved from FYE 22. If new Fire Tender is approved for FYE 22, the replaced unit will become available for other City departments, and this item will then be eliminated.	Reviewed	
		Water Resources	Sewer Operations	84027221.80100			David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 40,000							
Loader Replacement	Replace existing loader due to CARB requirements.	Water Resources	Water Operations	82027114.80100	E1413	Shared with 100 Streets and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 110,000				\$ 220,000		Budget Adopted	
		Water Resources	Sewer Operations	84027221.80100			David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 110,000							
Ford/Orchard Lift Station Upgrade	This needs upgrading to change from single to three phase power, installing two new pumps, the pump guides, and the discharge valves.	Water Resources	Sewer Operations	84027221.80100	18134	N/A	David Kirch	dkirch@cityofukiah.com	Ford/Orchard	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 200,000				\$ 200,000	Moved from FYE 20 and revised budget from \$100k. (Revised since rate study.) Moved from FYE 21 due to COVID-19.	Budget Adopted	
Telescoping Lift	This equipment is needed at the Wastewater Treatment Plant to assist in maintaining the facility which provides Waste Water Treatment for the City and the Ukiah Valley Sanitation District.	Water Resources	Wastewater Treatment Plant	84027225.80100	E1718	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 20,000				\$ 20,000	Rebudgeted FYE 20. Moved from FYE 20 due to COVID-19. Increased the amount from \$12k.	Budget Adopted	
Digester Rehabilitation and Methane Scrubber	Methane Scrubbers are needed in order to clean the methane gas to provide an alternate energy source to operate the boilers at the Wastewater Treatment Plant, which will in turn decrease the City's energy cost at the plant.	Water Resources	Wastewater Treatment Plant	84027225.80100	18135	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2019	2025	Enterprise	Yes	Current Revenues	Cost will be offset by saving in the purchase of natural gas		\$ 1,500,000			\$ 1,500,000	Moved from FYE 22 due to COVID-19.	Reviewed		
SCADA Upgrade at Waste Water Treatment Plant	Upgrade the ancient SCADA system at the Wastewater Treatment Plant.	Water Resources	Wastewater Treatment Plant	84027225.80100	18137	N/A	David Kirch	dkirch@cityofukiah.com	Wastewater Treatment Plant	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 300,000				\$ 300,000	Move from FYE 20. (Revision after rate study.) Moved from FYE 21. Increased from \$200k.	Budget Adopted	
VFD Installation at Wastewater Treatment Plant	This project will involve installing Variable Frequency Drives on various points in the treatment process	Water Resources	Wastewater Treatment Plant	84027225.80100	18138	N/A	David Kirch	dkirch@cityofukiah.com	Wastewater Treatment Plant	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 90,000				\$ 90,000	Increased from \$55,700.	Budget Adopted	
Replace Ford Ranger	Replace Ford Ranger at the Wastewater Treatment Plant.	Water Resources	Wastewater Treatment Plant	84027225.80100	V4544	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 40,000				\$ 40,000	(Not on CIP during rate study.) Moved from FYE 21 due to COVID-19. Moved to FYE 23.	Reviewed	
Recondition Yardney Filters	Recondition the filters that produce in-house plant utility wash water.	Water Resources	Wastewater Treatment Plant	84027225.80100	18243	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 65,000				\$ 65,000		Budget Adopted	
Install Flow Sensors	Install Flow Sensor on the effluent at the Chlorine Contact Basins.	Water Resources	Wastewater Treatment Plant	84027225.80100	18244	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 20,000				\$ 20,000		Budget Adopted	
Belt Filter Press Replacement	This project will replace the existing Belt Filter Press Equipment which has passed its useful life.	Water Resources	Wastewater Treatment Plant	84027225.80100	18130	N/A	David Kirch	ahodge@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 1,000,000				\$ 1,000,000		Budget Adopted	
Vibration Monitoring Equipment	Install vibration monitoring equipment on motors to identify bearing deterioration.	Water Resources	Wastewater Treatment Plant	84027225.80100	18245	N/A	David Kirch	ahodge@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 30,000				\$ 30,000		Budget Adopted	
Upgrade PLCs	Upgrade old Programmable Logic Controls.	Water Resources	Wastewater Treatment Plant	84027225.80100	18246	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 350,000				\$ 350,000		Budget Adopted	
Quick Connect Pipe for Recycled Water	Purchase pipe redirecting stored water in the Recycled Water Ponds.	Water Resources	Recycled Water	83027330.80100	18247	N/A	Jarod Thiele	jthiele@cityofukiah.com	3495 Taylor Drive	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 25,000				\$ 25,000		Budget Adopted	
DAFT Replacement	Perform repairs to components of the Dissolved Air Flotation Thickener (DAFT) at the Wastewater Treatment Plant.	Water Resources	Wastewater Treatment Plant	84027225.80100	18248	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 250,000				\$ 250,000		Budget Adopted	
Vichy Springs Lift Station Upgrade	This needs upgrading to install two new pumps, the pump guides, and the discharge valves.	Water Resources	Sewer Operations	DISTRICT	TBD	N/A	David Kirch	dkirch@cityofukiah.com	Vichy Springs Road	Vehicles, Machinery & Equipment	New	2024	2026	Enterprise	Yes	Current Revenues					\$ 250,000	\$ 250,000		Reviewed		
SUB-TOTAL:																		\$ -	\$ 2,785,000	\$ 805,000	\$ 588,000	\$ 1,550,000	\$ 300,000	\$ 6,028,000		
TOTALS FOR VEHICLES, MACHINERY & EQUIPMENT:																		\$ 212,260	\$ 5,810,845	\$ 3,698,700	\$ 1,712,000	\$ 1,712,000	\$ 1,962,000	\$ 14,895,545		

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2021

Definition of terms used:	
Project Name	The name of the project.
Project Description	Provides a description and additional narrative to assist in the understanding of the need and value of the proposed project.
Division	The specific division within the identified department where the expenditure will be made within the budget.
Org/Object	The proposed account code where the expense will be accounted for.
Project Number	The number assigned to track all expenses related to the project.
Allocation to Multi-funds	Indicates if the cost of the proposed cost is shared. In this case, here it will state what other funds are sharing the cost.
Project Status	This indicates whether the project is "NEW", "IN PROGRESS", "ONGOING" or "COMPLETED".
Project Timeline	General calendar year "start" and "end" date.
Funding Source	The Fund the actual expense will come out of.
Funding Identified	"Yes" indicating funding has been identified and will be available, "No" indicating funding has not yet been identified and is unavailable.
Funding Type	"Reserves" indicates it is, or is planned to be, transferred from a reserve account, "Current Revenues" means that the expenditure is anticipated to funded by existing revenues at the time of the purchase, "New Revenues" means that a funding source other than current revenues will be used, including or grant funding or fundraising.
Funding Type Add 'l Comments	To further explain, as necessary, the funding type used selected.
Costs to date Estimated	Costs spent on the project.
Costs per Fiscal Year	Costs estimated to be spent in each of the fiscal years.
Totals	The sum of the five year estimate for each project.
Comments	Additional information as needed.
City Council Status	"Not Reviewed"- First time that Council has been presented the project; "Reviewed" - Council has been presented the project during an agendized meeting; "Explore" - Council has reviewed and has asked staff to further explore; "Reviewed and Supported" - Council has reviewed and supports the placement of the project on the CIP Plan; "Budget Adopted" - Council has approved the project through the Council action that takes place through either the full budget adoption process, or through a specific agendized item brought to Council

*Refer to last page of this document for definition of terms used.