# Public Spaces Commission

Special Meeting

# AGENDA

***Civic Center Annex ♦ 411 W. Clay St., Conf. RM #5 ♦ Ukiah, CA 95482***
***Or by Zoom Link: https://us06web.zoom.us/j/81764322746***
***Meeting ID: 817 6432 2746***

**August 4, 2022 - 5:00 PM**

---

**1. ROLL CALL**

**2. INTRODUCTIONS**

**3. PETITIONS AND COMMUNICATIONS**

**4. APPROVAL OF MINUTES**

4.a. Approval of Minutes from March 22nd 2022

***Recommended Action:***

Attachments:
1. 2022-03-22 Minutes

4.b. Approval of Minutes from May 10th 2022

***Recommended Action:***

Attachments:
1. 2022-05-10 Minutes

**5. STAFF MEMBER PRESENTATIONS/REPORTS**

5.a. Neil Davis-Community Services Director - Report and provide comment on the DRAFT update to the City of Ukiah's Tree Management Guidelines

***Recommended Action: Provide comment on the DRAFT Update to the City of Ukiah's Tree Management Guidelines***

Attachments:
1. Tree Management Guidelines 2022 DRAFT update

5.b. Neil Davis-Community Services Director - Receive Report and provide comment on proposed updates to Parks and Facilities Code

***Recommended Action: Provide staff direction to update City Codes regulating City Parks.***

Attachments:
1. Table of Changes

5.c. Neil Davis-Community Services Director - Report on the Great Redwood Trail

***Recommended Action: Provide comments on the development of the Great Redwood Trail.***

Attachments:

1. PSC GRT Presentation2

5.d. Neil Davis-Community Services Director - Report and provide comment on Upgrades to Todd Grove Park

***Recommended Action: Provide comment on plans to install new play structures at Todd Grove Park***

Attachments:

1. Greg Simpson Construction
2. Miracle_ToddGrovePark-RFP-FINAL-MPI
3. ParkPlanetRFP

## 6. COMMISSIONERS REPORTS

## 7. UNFINISHED BUSINESS (DISCUSSION ONLY)

## 8. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

The Public Spaces Commission welcomes input from the audience. In order for everyone to be heard, please limit your comments to three (3) minutes per person and not more the (10) minutes per subject. The Brown Act regulations do not allow action to be taken on audience comments.

## 9. NEW BUSINESS

## 10. 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 Public Spaces Commission after distribution of the agenda packet are available for public inspection at the main entrance of the City of Ukiah Annex, located at 411 W. Clay St., Ukiah, CA 95482, not less than 72 hours prior to the meeting set forth on this agenda.

# CITY OF UKIAH
# PUBLIC SPACES COMMISSION MINUTES
## Special Meeting
**Virtual Meeting Link:** https://zoom.us/j/91565369558
**Ukiah, CA 95482**
**March 22, 2022**
**5:00 p.m.**

---

## 1. ROLL CALL

Public Spaces Commission met at a Special Meeting on March 22, 2022, having been legally noticed on March 18, 2022. The meeting was held virtually at the following link: https://zoom.us/j/91565369558. Commissioner Knopf called the meeting to order at 5:02 p.m. Roll was taken with the following **Commissioners Present:** Elora Babbini, Vicki Bitonti-Brown, Susan Knopf, Megan Parker. **Commissioners Absent by Prearrangement:** James Bair. **Staff Present:** Neil Davis, Community Services Director and Jake Burgess, Recreation Supervisor.

***Note:*** *Prior to the Public Space Commission being formed, and informal meeting was held on [date], which was not noticed due to not having been officially formed.*

## 2. INTRODUCTIONS

*Susan Sher introduced herself, as a public member.*

## 3. PETITIONS AND COMMUNICATIONS

*Commissioner Knopf stated that all communications had been distributed.*

## 4. APPROVAL OF MINUTES

## 5. COMMISSIONERS REPORTS

**a. Susan Knopf-Orr St Bridge.**
**Presenter:** Commissioner Knopf.

**Public Comment:** Susan Sher.

*Report was received.*

## 6. UNFINISHED BUSINESS (DISCUSSION ONLY)

## 7. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

*No public comment was received.*

**Public Comment:**

## 8. NEW BUSINESS

**a. Elect Chair and Vice Chair, and Introductions of Commission Members and Staff.**
**Presenter:** Commissioner Knopf

**Public Comment:** None

**Motion/Second:** Knopf/Parker moved to elect Commissioner Elora Babbini as Chair Motion **carried** by the following roll call votes AYES: Bitonti-Brown, Knopf, and Parker. NOES: None. ABSENT: Bair



DRAFT

ABSTAIN: None.

**Motion/Second:** Knopf/Parker moved to elect Commissioner Vicki Bitonti-Brown as Vice Chair Motion **carried** by the following roll call votes AYES: Babbini, Knopf, and Parker. NOES: None. ABSENT: Bair. ABSTAIN: None.

**b. Establish a Regular Meeting Date, Time, and Location for the Public Spaces Commission.**
**Presenter:** Neil Davis, Community Services Director

**Public Comment:** None

**Motion/Second:** Knopf/Prout to establish the Regular Meeting Date, Time, and Location as the second Tuesday of every other month at 5 pm with the next meeting in May. Pending anticipated audience attendance, the meetings will be hybrid at the Council Chambers, Conference Center or Conference Room #5. Motion **carried** by the following roll call votes: AYES: Babbini, Bitonti-Brown, Knopf, and Parker. NOES: None. ABSENT: Bair ABSTAIN: None.

**c. Review, edit, approve the draft Community Outreach plan and Activity Schedule.**
**Presenter:** Neil Davis, Community Services Director

**Public Comment:** None

**Motion/Second:** Knopf/Babbini to approve the draft Community Outreach Plan and Activity Schedule. Motion **carried** by the following roll call votes: AYES: Babbini, Bitonti-Brown, Knopf, and Parker. NOES: None. ABSENT: Bair. ABSTAIN: None.

***Note:*** *By Commissioner request, the edited plan is attached.*

## 9. ADJOURNMENT

There being no further business, the meeting adjourned at 6:58 p.m.

_____
Mikki Taylor, Public Spaces Commission Clerk

DRAFT

# CITY OF UKIAH
# PUBLIC SPACES COMMISSION MINUTES
**Special Meeting**
**Virtual Meeting Link:**
**Ukiah, CA 95482**
**May 10, 2022**
**5:00 p.m.**

---

## 1. ROLL CALL
Public Spaces Commission met at a Special Meeting on May 10, 2022, having been legally noticed on May 6, 2022. The meeting was held virtually at the following link: https://us06web.zoom.us/j/81764322746. Commissioner Babbini called the meeting to order at 5:05 p.m. Roll was taken with the following **Commissioners Present:** Elora Babbini, Susan Knopf, Megan Parker. **Commissioners Absent by Prearrangement:** Vicki Bitonti-Brown **Staff Present:** Neil Davis, Community Services Director, Jake Burgess, Recreation Supervisor and Marianne Davison Senior Recreation Coordinator.

## 2. INTRODUCTIONS
None Given

## 3. PETITIONS AND COMMUNICATIONS
None Given

## 4. APPROVAL OF MINUTES
**a. Approval of the Minutes for the March 22, 2022, Regular Meeting.**

*Commissioner consensus to continue item to the next meeting.*

## 5. STAFF MEMBER PRESENTATIONS/REPORTS
**a.** Neil Davis-Community Services Director Overview of City of Ukiah Public Spaces
**Presenter:** Neil Davis

*Report was received*

**b.** Jake Burgess-Community Services Supervisor Recreation Programs and Events Update
**Presenter:** Jake Burgess

*Report was received*

## 6. COMMISSIONER REPORTS
**a.** Susan Knopf - Commission Member

**b.** Megan Parker – Commission Member

## 7. UNFINISHED BUISNESS
None Given

## 8. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

**Public Comment:** Veronica and Olivia (sir name not provided) – Tree Planting/Improvement



DRAFT

## 9. NEW BUSINESS

None Given

## 10. ADJOURNMENT

There being no further business, the meeting adjourned at 6:22 p.m.

_____

Mikki Taylor, Public Spaces Commission Clerk

DRAFT

Attachment 1

Formatted: Right

# CITY OF UKIAH

# TREE MANAGEMENT GUIDELINES

TREE MANAGEMENT POLICIES FOR THE
PROTECTION, OPERATION AND MAINTENANCE OF ~~CITY PROPERTY~~
UKIAH'S URBAN FOREST

Adopted December 1, 2010

TREE MANAGEMENT GUIDELINES AND POLICIES
FOR THE OPERATION AND MAINTENANCE OF CITY PROPERTY

## 1.0 PURPOSE STATEMENT

The purpose of this document is to provide policy guidelines for the preservation, maintenance and enhancement of the urban forest in parks and other areas maintained by the staff and contractors of the City of Ukiah. ~~These guidelines are based on policy from the *City of Ukiah General Plan Growth Management Program* adopted by the City Council December 6, 1995 and amended June 16, 2004 and the *City of Ukiah Community Forest Management Plan*, adopted by the City Council on November 3, 1993.~~

*" Trees are a precious legacy which improve our quality of life and enhance our community image and pride. Trees enrich air and water quality, provide wildlife habitat, increase aesthetic value, reduce soil erosion, and help us to maintain a sense of rural community."*

Community Forest Management Plan Vision Statement

## 2.0 DEPARTMENTS AFFECTED

2.1 Community Services Department
2.2 Public Works Department
2.3 Electric Utility Department
2.4 Planning and Community Development Department

## 3.0 RESPONSIBILITY

The department directors shall be responsible for the implementation of these polices and guidelines and all staff shall be trained and shall abide by these guidelines and policies as outlined in this document. City Council shall approve any significant amendments or changes to the *Tree Management Guidelines and Policies* proposed by staff and community partners before they are adopted.

**3.1** The Director~~s~~ of Community Services will oversee and have authority over the implementation of this plan. The Directors of the affected departments are responsible for the preservation, care and maintenance of trees as follows:

3.1.1 Community Services Department is responsible for all trees in public parks and will supervise and have authority over the trimming of all trees~~.~~

3.1.2 Public Works Department is responsible for all trees in the public right of way and creeks. For all non-emergent trimming, prior review and approval from Community Services is required.

3.1.3 Electric Utility Department is responsible for trimming of trees to maintain clearance from primary electric lines and facilities. For all non-emergent trimming, prior review and approval from Community Services is required.

3.1.4 Planning and Community Development Department is responsible for oversight of all landscaping plans filed by the applicant. Planning staff shall consult a city Horticulturist prior to approval.

**3.2** **Partnerships:** Volunteers and/or community groups ~~shall be~~are important partners to achieve objectives for urban forestry.

**Formatted:** Indent: Left: 0.5"

## 4.0 TRAINING

City staff shall receive training on all procedures listed in this document, including on-site classes and/or training prior to working on a tree trimming crew. Parks Department staff will organize and provide training. Documentation of training will be maintained by Human Resources. ~~provided by Mendocino College and assorted qualified arboricultural professionals on a regular schedule to ensure that proper methods are utilized.~~

Staff who will perform tree trimming shall receive training at least once per year. City Horticulturists and designated Parks Department staff shall obtain additional training sufficient to maintain expertise and the ability to supervise tree-trimming staff. ~~All City of Ukiah staff performing tree care duties within the City's urban forest shall attend a minimum of two training workshops annually.~~

~~A workshop for dormant care of trees will be held in the Fall/Winter months. A second workshop will occur in the Spring/Summer to train for the growing season. Workshops~~Training for tree-trimming staff will include, but not limited to: proper seasonal maintenance; best practices for soil conditioning; proper pruning techniques; and plant identification. ~~Workshops will generally be held in the field and last about two hours and will be run by a qualified arboricultural professional with expertise in best practices for urban forest care.~~

## 5.0 POLICY GOALS

The Tree Management Guidelines focus on long-term protection of the City's trees and have been developed for the preservation, planting, care, removal or disposition of trees, replacement planting in parks, along streets and in other public areas.

The City of Ukiah intends that these guidelines and policies shall remain in effect, however, they will be subject to change based upon arboricultural standards, community input and staff recommendations. Suggestions for changes to the Guidelines must be submitted in writing to a department director. They will then be discussed with community partners and staff and then submitted to the City Council for approval.

## 6.0 GUIDELINES FOR TREE CARE AND MAINTENANCE

Staff and contracted professionals shall utilize International Society of Arboriculture's Best Management Practices (ISA BMP) and/or American National Standards Institute (ANSI). A Glossary of terms is included in Section 9.0.

Specific criteria as detailed in the ISA BMP shall be established and applied to for the removal and/or pruning of trees located in or on City property. The same criteria shall be used to evaluate the overall public benefit of the proposed work. In all cases, safety concerns shall receive priority. In addition***, priority will be given to limiting removal, increasing forest canopy, and preserving appropriate vegetation and shade on city~~park~~ property and streets.***

**Formatted:** Font: Bold

**Formatted:** Font: Bold, Italic

**Formatted:** Font: Bold, Italic

**Formatted:** Font: Bold, Italic

**Formatted:** Font: Bold, Italic

**Formatted:** Font: Bold, Italic

**6.1 Tree Preservation:** Tree preservation is arguably the single most important goal in maintaining the Urban Forest. A replacement tree requires decades of growth to achieve similar benefits of carbon sequestration, shade, habitat, and beauty. Additionally, there are a limited number of available sites for trees to be planted. If a root ball needs to be removed, the cost of replanting can he prohibitive. For all these reasons and more, every tree should be treated as a precious resource with all efforts made to~~The health and physical state of trees shall be maintained and~~ protect~~ed~~ whenever possible. Instances not specifically covered elsewhere in this policy include:

Formatted: Font: Not Bold

6.1.1 ~~Conservation~~ Identification of Landmark Trees**:** Landmark trees provide an excellent opportunity to educate the public about the importance of trees in general and the benefits and beauty of individual of trees. ~~These are individual trees that~~Tress receiving this designation are considered unique because of size, species, historical significance~~ and shall be given extra protections and consideration for retention~~. Refer to the Glossary of Terms.

6.1.2 Existing Trees: Staff shall change use patterns in root zones whenever practical. For example: Vehicles parked or materials stored in the root zone shall be subject to an education and/or enforcement campaign to reverse the damage to the tree roots; pathways causing excessive compaction around tree roots shall be relocated if other options are deemed insufficient. Fencing, boulders, logs and landscaping are reasonable deterrents to reduce further damage and shall be used whenever practical. Refer to ISA BMP *Integrated Vegetation Management*.

6.1.3 Special consideration shall be given for unique situations. Every effort shall be made to protect trees growing near underground streams.

6.1.4 Storm water flooding and sedimentation of drainage areas shall be properly considered before tree removal.

6.1.5 The relationship of vegetation to slope stability will be a primary consideration in all proposed vegetation management on slopes.

6.1.6 Diseased or Infested Plants That Pose Risk to Trees: Action shall be taken to effectively decrease risk to other trees from pests and diseases. This may include removal and destruction of affected materials, pesticide treatments and/or alternative cultural practices. Other qualified experts shall be consulted as needed. Refer to ISA BMP *Integrated Pest Management; City of Ukiah Integrated Pest Management Plan*.

6.1.7 Damage, Vandalism and Illegal Cutting: Action shall be taken whenever possible to investigate and prosecute vandalism and illegal cutting of city-owned trees. Compensation for damages shall be sought based on the appraised value in accordance with The Guide for Plant Appraisal as authored by the Council of Tree and Landscape Appraisers.

**6.2 Planting:** Planning before planting can ensure that the right tree is planted in the right location. Proper tree selection and placement prevents tree damage and costly maintenance like trimming. Consideration of water requirements and climate and surrounding infrastructure such as sidewalks, sewer lines and overhead/underground power lines shall improve the chances for optimum growth potential. Refer to the *City of*

*Ukiah's Master Tree List; City of Ukiah Tree Planting and Maintenance Recommendations*; ISA BMP *Tree Planting;* and ISA BMP *Tree Support Systems*.

**6.3 Root Environment and Tree Root Zones:** Refer to the Glossary of Terms. Whenever feasible, a pro-active program of cultural practices shall be implemented to maintain the health and vitality of City trees. Refer to ISA BMP *Tree and Shrub Fertilization*.

6.3.1 Trees in parks, fields and all other areas both developed and undeveloped:

6.3.1.1 Soil Compaction: Every effort shall be made to avoid the compaction of soil in root zones and to encourage penetration of rainfall deep into the soil.

6.3.1.2 Mulch: Organic material such as mulch and leaves shall not be removed under the tree canopy.

6.3.1.3 Crews shall, when feasible and practical, establish and maintain the areas under tree canopies free of turf and invasive plant species. The use of native grasses and plants are encouraged, as are plants associated with the trees above them. Special consideration shall be given to oak trees and the use of drought tolerant plants near them.

6.3.1.4 Parking: Vehicles and equipment should be parked on paved areas, streets and parking lots.

6.3.1.5 Pavement: The use of pavement within park and garden areas shall be limited as much as possible, especially under tree canopies. Whenever pavement is necessary the use of permeable materials is preferred.

6.3.1.6 Leaf Blowers: The use of leaf blowers is discouraged. Leaf blowers should not be used to blow debris with native soil.

6.3.1.7 Pesticides: The use of pesticides is discouraged. Please refer to the City Integrated Pest Management policy.

6.3.1.8 Stakes: In the unusual situation when stakes are needed they should be driven in outside the root ball. ISA BMP Tree Support Systems shall be followed.

**6.4 Construction around Trees:** Protection devices shall be installed to protect the tree and root zones when near or within construction zones. The root system extends at least to the edge of the canopy or drip line of the tree with most of the fine feeder roots active in the top few inches of the soil. These roots need air to stay healthy in order to provide the tree with nutrients and water. This root zone shall be protected from compaction, changes in soil grade, digging, or other disturbances.

Protective fencing and warning signage will be required around the root zone. All tree protection devices shall be visible, well-anchored, and approved in the field by the Supervisor or designee prior to clearing, grading, or beginning of construction and shall remain in place and maintained until the project is completed. Refer to *ISA BMP Managing Trees During Construction and ANSI Construction Management and Standard*.

**6.5 Consultation with a Qualified Arboricultural Professional:** When planning and designing a public improvement project the City shall seek the appropriate qualified expert when the project involves or is near a tree or trees.

**6.6 Pruning Standards:** The effects of Climate Change place an ever-increasing value on shade. Therefore, pruning shall be performed with a minimum removal of plant matter. The goal or of pruning shall be to preserve the maximum amount of shade while allowing for the pruning goal.The latest pruning standards established by the International Society of Arboriculture shall be used in the maintenance of trees and are detailed in the ISA Best Maintenance Practice booklets. Refer to ISA BMP *Tree Pruning*; ISA BMP *Utility Pruning of Trees*. Such maintenance will include:

6.6.1 General pruning for clearance to prevent injuries and to facilitate maintenance and vehicle clearance.

6.6.2 Pruning dead, dying, and diseased sections to improve the health and appearance of the tree and to prevent accidents.

6.6.3 Pruning for clearance around lighting and overhead lines.

6.6.4 Pruning back for authorized passage on service roads, walkways and paths.

6.6.5 Pruning requested by a private property owner shall only occur with prior approval of the Director of Community Services. Such requests do not obligate the City of Ukiah to prune trees, shrubs, and/or vegetation and should only be approved if there is an overriding and substantial benefit to the City ~~. Such requests do not obligate the Department to prune trees, shrubs, and/or vegetation.~~ It is the responsibility of the business owner to plan their signage so that visibility is not affected by growing trees.

6.6.6 Pruning in park areas identified as places of illegal or inappropriate activity in order to improve general visibility, safety, and increased police surveillance.

**6.7 Birds and Nesting:** Except in emergencies nesting birds or nests shall not be disturbed or harassed **by pruning or removal activities. To avoid nesting season, pruning, trimming, and tree removal shall only ~~such activities shall~~ occur between September 1st and March 31st unless a qualified biologist has assessed and approved the acitvity.** Fish and Game Code 3503: "It is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird..." The Migratory Birds Treaty Act of 1918 also applies.

**6.8 Unnecessary Wounding:** Prior to trimming the City Horticulturist will review tree trimming plans and consider the health and timing of trimming to ensure the tree will not be unnecessarily wounded. Because "topping" of trees can cause permanent damage by promoting decay, as well as unnatural, dense and weak branching structure, topping shall not be practiced or permitted except under special circumstances. Not only can a tree sustain wounds to the branches or top, it can also sustain wounds to the trunk. Therefore, these policies shall reinforce the protection of the trunk area from wounds associated with a lawn mower or other equipment.

**Formatted:** Font: Bold

**Formatted:** Font: Bold

**Formatted:** Font: Bold, Superscript

**Formatted:** Font: Bold

**6.9** **Hazardous Tree Management:** Public health, safety and general welfare will be maintained through the use of generally accepted professional practices of evaluation and treatment to reduce risks to people and property from hazardous trees. Attention to proper selection, planting and maintenance of new trees shall also be pursued to achieve long-term risk reduction. Emergency corrective action can be undertaken without horticulturist review. However, crews who remove or trim a tree under emergency conditions shall notify and provide an after-action review to the horticulturist.

6.9.1 The City of Ukiah shall assess and manage the risk of tree failure within the limits of available fiscal and human resources. Priority shall be given to locations and situations with high probability of failure and high potential damage or injury that may result.

6.9.2 Corrective action for high hazard rated trees shall be reasonable and prudent and may include:

- Moving any at-risk structures, equipment, fixtures or recreational sites;
- Correction of the defect by pruning, cabling and bracing, or tree removal;
- Closure of the area

**7.0** **Tree Removal:** The City shall provide 72 hours of advance notice of the intended tree or trees that shall be removed by posting a sign at the work site when feasible. The sign shall contain the reason for the removal of the tree and the appropriate city department's telephone number that the public may contact for further information. Tree removal will include:

7.0.1 Trees that pose substantial risk or hazard to the public, adjacent properties or to public facilities.

7.0.2 Dead, dying or diseased trees.

7.0.3 Removal from properties being improved or developed under an approved design, however, prior consideration to retention shall be given whenever possible. Preference is to retain existing healthy trees when designing any development rather than attempting mitigation.

7.0.4 Trees that block trails, drains or otherwise obstruct the use and function of infrastructure elements.

7.0.5 Trees on sites that were over planted by design or are crowded from natural competition. As the landscape grows, the Supervisor with consultation with a qualified expert shall selectively remove trees on a site to maintain spacing for optimal tree growth and function.

7.0.6 Removal requested by a private property owner shall only occur with prior written approval of the Director of Community ~~.~~Services. ~~However, s~~Such requests do not obligate the City of Ukiah to remove or allow removal of any trees, shrubs, and/or vegetation and should only be approved if there is an overriding and substantial benefit to the City~~.~~

7.0.7 Consideration shall be given for providing trunk and limbs for service projects such as constructing benches and picnic tables. The use of wood chips for mulching material around trees and vegetation in the parks is encouraged.

**7.1** **Tree Replacement:** At least one tree shall be planted for every tree that is removed from City property. Replacement tree species shall be selected so that overall mature canopy volume will be maintained or increased. It is preferable to plant the replacement tree in close proximity to the original tree's location. The replacement tree may be located elsewhere, if local conditions contributed to the previous tree's failure (See Section 6.2). New locations should be found on the same site or in the same neighborhood at a location of similar or greater value. Preference shall be given for planting native trees whenever feasible.

**7.2** **Replacement Plantings** The City shall undertake the task of replacement plantings to mitigate the effects of vegetation removal and to reestablish the landscape and increase overall mature forest canopy. The City shall determine the species of tree to be planted on City property and the planting location. Every effort shall be made to select a species compatible with the existing tree plantings on the street, (the neighborhood identity), the maturity of the trees, space available for growth, the presence of underground and overhead utility lines, utility poles, streetlights, driveway approaches and fire hydrants.

**7.3** **Phasing:** The City of Ukiah when appropriate shall consider a phased approach to vegetation management to reduce potential short-term negative aesthetic and/or wildlife habitat impacts (associated with such actions).

**7.4** **Wildlife and Habitat:** Trees and forested areas are recognized as important habitat for native wildlife and providing vital wildlife corridors. Trees, undeveloped landscapes and creeks will be managed to optimize them for wildlife habitat. Refer to the City of Ukiah Creeks Maintenance Policies and Procedures.

## 8.0 SUMMARY

These guidelines are set in place to enhance the urban forest within the City of Ukiah. As industry standards change in regard to tree care, this document shall remain flexible to incorporate needed changes.

## 9.0 GLOSSARY OF TERMS

For additional definitions, refer to the International Society of Arboriculture Best Management Practices

**9.1** **Developed landscape** is property that has been graded and/or planted, and contains plantings that are distinct from typical native forest. These active and/or passive recreational landscape areas are routinely maintained by park staff for public use. Developed landscapes shall include, but are not limited to: lawns, athletic fields, boulevards, golf courses including pitch and putt, lawn bowling greens, play areas, squares, places, triangles, and swimming beaches.

**9.2** **Hazardous Tree** is a tree that can be predicted to fail and has a high probability of striking people or property causing injury or damage.

**9.3** **Invasive exotic vegetation** consists of species of plants that are not native to our region and exhibit aggressive growth to the exclusion of native or planted landscapes and wildlife.

**9.4** **Landmark Trees** are individual trees that have been designated as unique because of size, historical/commemorative association, and distinct form, as an outstanding specimen or are important for wildlife habit. Such trees will be given extra protection and consideration for retention.

**9.5** **Topping** is the removal of the terminal shoot of a tree to a stub or lateral branch that is not sufficiently large enough to assume a terminal role or cannot be expected to achieve wound closure to inhibit decay.

**9.6** **Tree Failure** is the breaking and falling of a tree or any substantial part of a tree. This does not include falling leaves or fruit.

**9.7** **Tree Root Zone** is the area from the trunk to the drip line or the edge of the unpruned canopy around a mature, uninjured tree or the anticipated root zone of a young tree.

**9.8** **Qualified Arboricultural Professional** is a tree care professional with a minimum of two years experience in the evaluation and care of trees in combination with a professional license or certification that measures minimum competency in relevant subjects, including protection of public health, safety and welfare. Acceptable titles include Certified Arborist, Registered Consulting Arborist, Registered Professional Forester, and Landscape Architect.

**9.9** **Undeveloped Landscape** is property that contains native or volunteer (self-propagated) plants and is not intended for recreational use except along designated trails. Undeveloped landscapes are (usually) not as intensively maintained as developed landscapes.

## 10.0 ADDITIONAL RESOURCES

Additional City and other tree-related documents that incorporate tree guidelines are available electronically through the Intranet. The Department Directors shall provide the *The International Society of Arboriculture Best Management Practice* booklets, American National Standards Institute related documents, and Mendocino County ReLeaf materials to their employees.

These documents are: **Check these, find these!**

**Formatted:** Font: Bold

- Municipal Code Article 2, Chapter 5, Number 5420 Street Tree Policy, Purpose and Intent (Ordinance 869, adopted 1987)
- Community Forest Management Plan
- Tree Protection and Enhancement Policy
- Tree Planting and Maintenance Recommendations
- Master Tree List
- Tree Protection During Construction
- Integrated Pest Management Plan, Community Service Department

- Creek Maintenance Policies & Procedures
- Form Based Zoning Preservation Tree List (in progress)
- General Plan, Open Space and Conservation Element, adopted 12/6/1995; amended 6/16/2004
- Landscaping and Streetscape Design Guidelines
- Commercial Development Design Guidelines
- International Society of Arboriculture Best Management Practices (ISA BMP): *Managing Trees During Construction; Tree Pruning; Integrated Pest Management; Tree Support Systems; Utility Pruning of Trees; Tree and Shrub Fertilization; Tree Planting; Tree Inventories; Integrated Vegetation Management*
- American National Standards Institute (ANSI): *Construction Management Standards*
- Mendocino County ReLeaf Tree Care Guide
- Hillside Ordinance 9135

## 11.0 REFERENCES

Urban Forestry; Planning and Managing Urban Greenspaces 3rd Edition
Robert W Miller, Richard J Hauer
Les P. Werner ; WSaveland Press Inc, 2015

Oaks in the Urban Landcape; Seleciton, Care, Preservation
Laurence R Costello, Bruce W. Hagen; Katherine S Jones
University of Califrnia Natural Resources Publication 3518; 2011

Willits Urban Forest Management Plan
Technical Assessment Prepared by Dudek 38 N Marengo Pasedena CA 91101
2021

**Formatted:** Font: Tahoma, Bold

**Formatted:** Superscript

**Formatted:** Font: Tahoma

Parks and Facilities Proposed Code Updates

| Code Number | Current Code | Suggested Edit to Code |
|---|---|---|
| | | |
| 1965 - Facilities | C. Carpenter Park: Bounded by Clay Street and Main Street; | C. **Carpenter Park** The property surrounding Grace Hudson Museum Bounded by the Sunhouse Senior Apartments, the Great Redwood Trail, Main St, and Mill St including the Wild Gardens, the Sunhouse Residence and Garden, the Ts'Wish Wetlands, the Parking Area and the East/West public access trail. |
| 1965 - Facilities | N. **City View Trail**; Situated on the city owned property above the Ukiah municipal golf course in the lower western hills. The 1.5 mile looped trail begins and ends at a point in Low Gap Regional Park; | N. **City View Trails**; Situated on the city owned property above the Ukiah municipal golf course in the lower western hills. The trail loops begin and end in Low Gap Regional Park; |
| 1965 - Facilities | | Add; **S. Orr Creek Greenway Park** situated between N Oak St and Bush Street.<br>Add T. **Orr Creek Commons Park** situated between N. Orchard and Orr St. |
| 1966 – Hours of Use | "…shall be open to the public every day of the year from six o'clock (6:00) A.M. to ten o'clock (10:00) P.M…." | "…shall be open to the public every day of the year from dawn to dusk…." |
| 1971 - Parking | "…between the hours of ten o'clock (10:00) P.M. and seven o'clock (7:00) A.M." | "…from dawn to dusk…." |
| 1972 - Bicycles | It shall be unlawful for any person to ride a bicycle on any surface not paved with either asphalt or concrete, or which are otherwise designated off limits to bicycles. Bicycles shall at all times be operated with reasonable regard to the safety of others in compliance with bicycle safety laws. In no event shall the maximum speed of a | Bicycles shall at all times be operated with reasonable regard to the safety of others in compliance with State and local bicycle safety laws. |

| | | |
|---|---|---|
| | bicycle exceed ten (10) miles per hour within a park facility. | |
| **1985 Amplifiers** | * See below for redlined text. | Add: "It shall be unlawful to create noise, music, announcements or other sounds (with or without amplification) that can be heard outside the park without a permit." |
| 1992 – Permit for the Exclusive Use of City Park and Recreation Facilities | "The application form for a permit for the exclusive use of recreational facilities may be obtained…" | "The application form for a permit for the exclusive use **of all or part of** recreational facilities may be obtained…" |
| 1992 – Permit for the Exclusive Use of City Park and Recreation Facilities | | (Additional Language)<br>The following are prohibited in absence of a permit. 1) Structures including stages, tents, tables, bounce houses, etc, 2) portable generators or the use of electrical hook ups,3) conducting sales of any kind or to exchange tickets for merchandise, 4) for profit or non-profit fundraising of any kind. |
| 2000.1 - Alex Thomas Plaza | A. No person shall use a bicycle, skateboard, rollerblade, roller skate or nonmotorized conveyance in the plaza. Bicycles may be parked in racks provided by the city for this purpose. | Delete this as generally unenforceable. Police can use Code 1986 "Annoying, Disorderly, Indecent Conduct" if needed. |
| 2000.1 - Alex Thomas Plaza | F. Plaza restrooms shall be open to the public from six o'clock (6:00) A.M. to dusk or later as determined by the city manager. | F. Plaza restrooms should be open to the public as much as is feasible and safe at the discretion of the Facilities Administrator and / or the Director of Community Services. |
| 2000.4 – Great Redwood Trail Park | F. No person shall permit a motor vehicle under his or her ownership or control to enter upon or remain in the Great Redwood Trail park. However, small electric transport devices such as electric bicycles, electric scooters, Segways, and electric skateboards are allowed within designated trail areas; provided, that they are operated at speeds | F. No person shall permit a motor vehicle under his or her ownership or control to enter upon or remain in the Great Redwood Trail park. However, small electric transport devices may be used as allowable by CA State law regarding Class I Bike Paths. |

| | | |
|---|---|---|
| | not exceeding ten (10) miles per hour. | |
| 2000.5 **(New)** – Carpenter Park | None | Notwithstanding any other provisions of this code to the contrary, all persons or organizations using Carpenter Park shall comply with the following:<br>A. The Ts'iwish Wetlands and parking lot are open from 7AM to 10PM.<br>B. No person shall park a vehicle on Carpenter Park grounds between the hours of ten o'clock (10:00) P.M. and seven o'clock (7:00) A.M. except with written permission of the Museum Director, the Director of Community Services, or the City Manager, or as otherwise posted. |

**1985 Amplifiers (Full Text)**

* The noise ordinance of the city shall be effective in city parks and other city owned outdoor facilities unless a permit has been obtained or the park is being used by the city for a city sponsored event. It shall be unlawful to create noise, music, announcements or other sounds (with or without amplification) that can be heard outside the park without a permit. The city manager or the director of community services shall have the authority to issue the permit described herein and to establish policies for city sponsored events. Any person failing to abide by conditions of such permit may have the permit summarily revoked by a police officer or other duly authorized city representative. (Ord. 786, §1, adopted 1982; Ord. 1062, §2, adopted 2005)

# The Great Redwood Trail

## Update to Public Spaces Commission

Neil Davis

Director, Community Services

City of Ukiah

# Definitions

- Rail **WITH** Trail
  - A project that establishes a trail immediately adjacent to an existing rail line with or without active rail service.

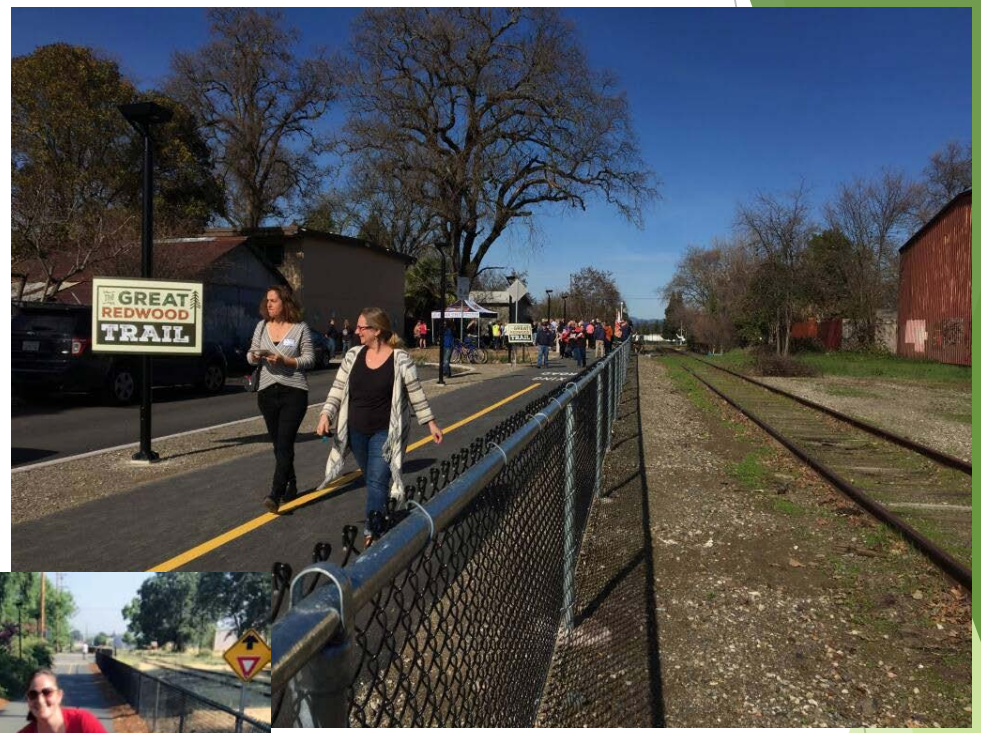
- Rail **TO** Trail
  - A project that removes rail or builds on top of rails but uses the existing rail bed to convert a rail corridor to a trail.

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Rail Banking

## Federal Surface Transportation Board

- Rail Banking
  - Section 8(d) of the National Trails System Act
  - established in 1983
  - voluntary agreement between a railroad company and a trail agency
  - Allows a trail but preserves the corridor for future potential transportation needs
  - **Federal Surface Transportation Board** has authority over this designation



City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

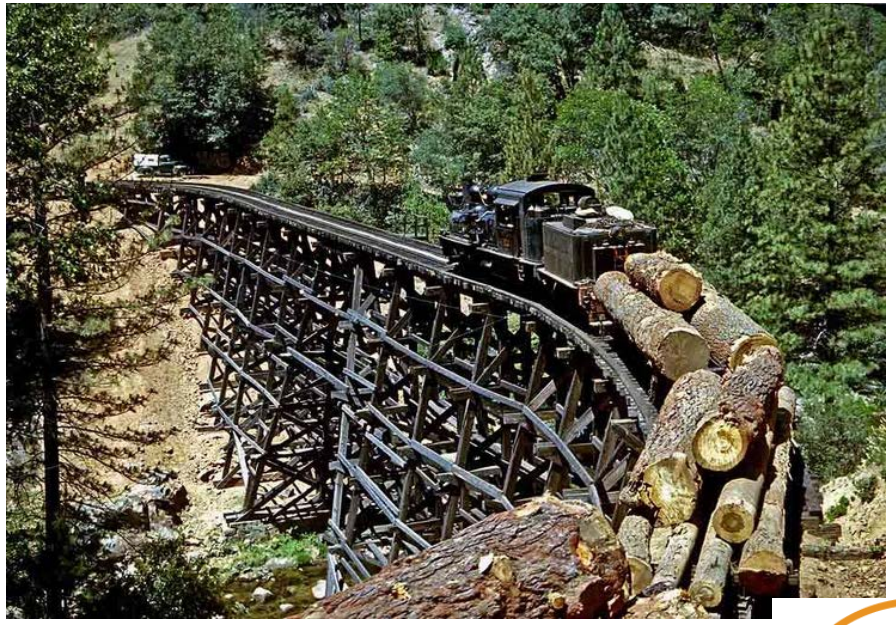
# History of Rail Service

- Provided freight and passenger service dating to the late 1800s
- No regular passenger service has operated since 1942
  - Highway improvements
- Freight service peaked in 1960s
  - Primarily logging
- Steady decline
- By 1980s service was in trouble

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# North Coast Railroad Authority

- Created by the California legislature in 1989
- Mission to maintain and operate freight rail service between the Bay Area and Humboldt Bay.
- No funding
- Freight service was discontinued in the early 1990s
  - Declining industry revenue
  - deferred maintenance
  - catastrophic storm damage



City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# NCRA Funding Search

- NCRA Struggled for 20 years to develop a sustainable model
- Unable to find funding adequate to maintain line
- Unable to identify product or hauler requiring the requisite scale of service to invest
- Unable to convince CA legislature to invest in rails

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Great Redwood Trail Act

## Senator Mike McGuire

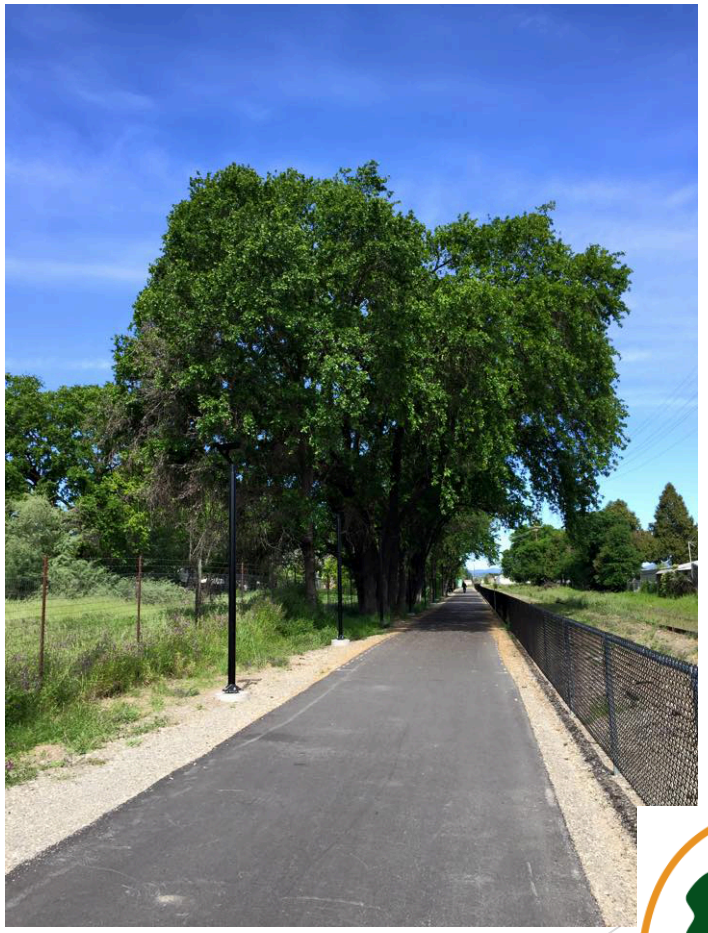
- Passed in 2018
- Began break-up of NCRA
- SMART to run Rail and Trail service from Marin to Cloverdale
- North Coast *Railroad* Authority officially became the Great Redwood Trail Agency on June 1st.
- GRTA will provide stewardship to the corridor from Cloverdale north
- CA Coastal Conservancy is now tasked with providing staff for the GRTA.
- GRTA is now

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Recent History and Near Future

## The Introduction of the “Rail Trail”

- 2016
- Phase 1 of the Ukiah “Rail Trail”
  - Gobbi to Ford St
- 2019 – Phase 2 – Hastings to Gobbi
- 2019 Phase 3 – Ford To Brush
- Rail With Trail Projects
  - Trails built along the rails to allow both rail and trail activities



City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Urban Planning, the Railroad, and the Ukiah Valley

- Rail Service was central to how the Valley developed
- Industry was suitable next to rails
- Back of buildings close to rail
- Depot was where general public saw the railroad
- Relatively long stretches with no public access

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Urban Planning, the Railroad, and the Ukiah Valley

- Years of neglect led to misuse and bad publicity
- CA Fact Finder – tool that shows fine detail property values
- Property values are markedly lower all along the corridor
- Corridor is an economic anchor while it holds potential to be an economic driver

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Importance of Removing the Rails & Ties

- Maintenance and Improvement
- Weed Control
- Fire Risk Management

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Importance of Removing the Rails & Ties

- In addition to maintenance
- Ability to add new amenities
  - Playgrounds
  - Dog Park
  - Community Gardens
  - Demonstration Gardens
  - Public Art
  - Side Trails
- Provide economic stimulus
- Funding is available for these kinds of projects.

City of Ukiah
COMMUNITY SERVICES 411 W. CLAY STREET

# Urban Greening Grant 2021

## CA Natural Resources Agency

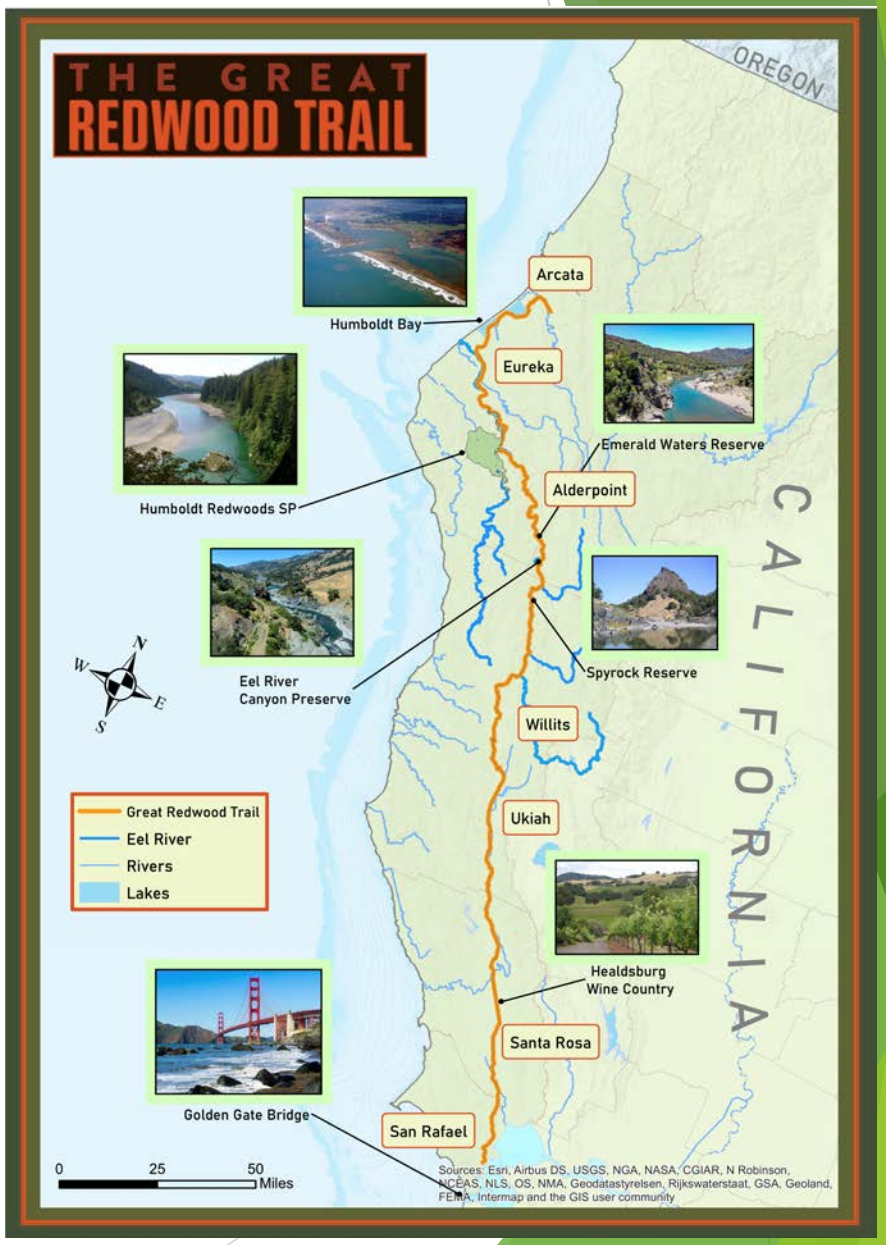
- City of Ukiah awarded $3.8 million to extend trail to the south
- Two more miles, doubling the length – Rail to Trail Project
- Reduces Vehicle Miles Travelled
- Increases Carbon Sequestration
  - Over 200 Oak trees
  - Native grasses and pollinator plants
- Work force development with North Coast Opportunities

# Railbanking makes all of this easier…
# …and costs nothing.

- GRTA is petitioning the Surface Transportation Board to Railbank from Willits North
- Coal Train proposal appears to be dead.
- Mendocino Railway Co. (owner of the Skunk Train) opposes railbanking
- GRTA plans to request railbanking from Cloverdale to Willits after they have completed railbanking from Willits north.

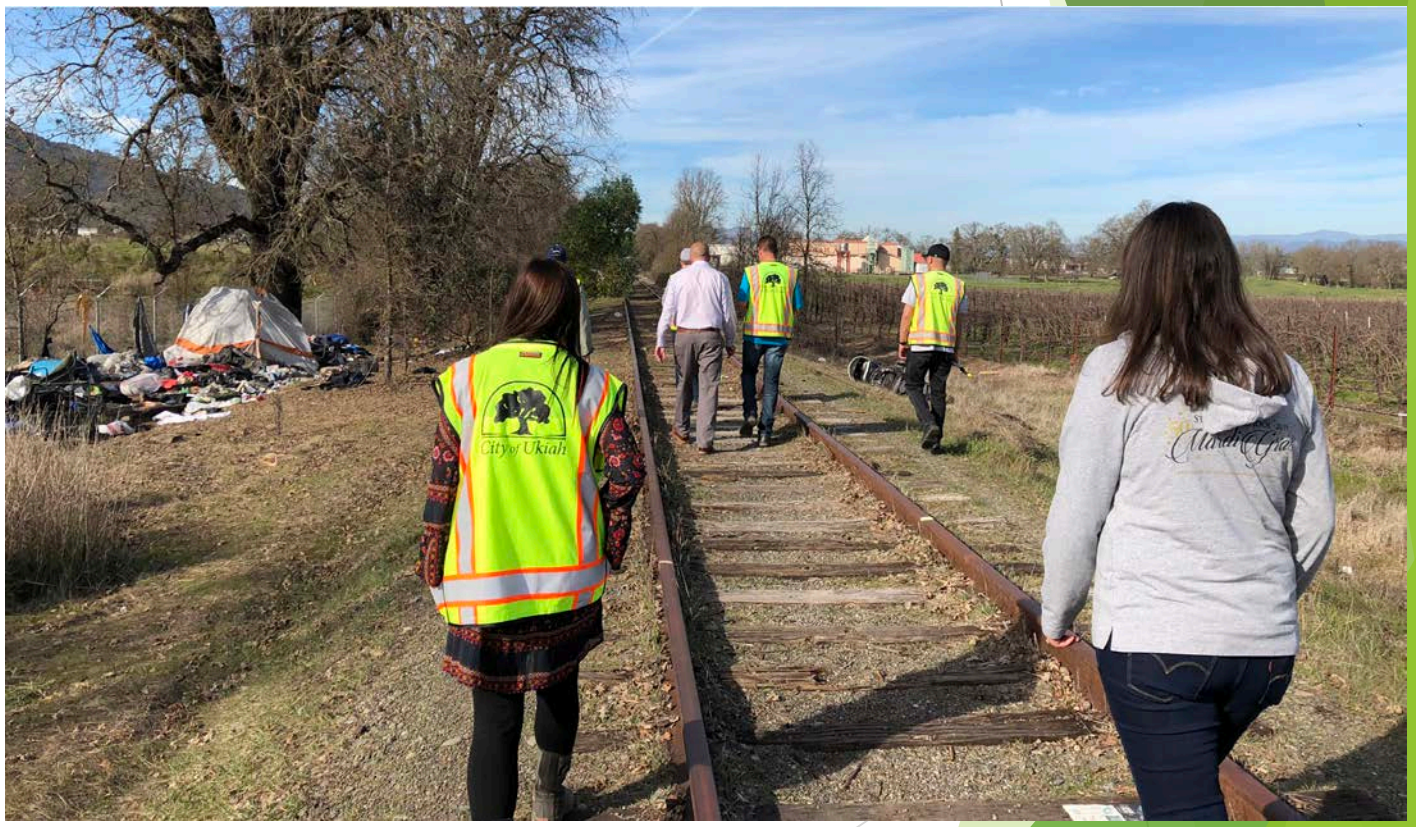
# The Great Redwood Trail
# The Vision

- A Vision
  - 320 Miles
  - Separated Bike and Pedestrian Path
  - Maintains public ROW
  - Transforms blight to benefit.



# The Great Redwood Trail
# The Vision

- The Vision
  - 320 Miles
  - Separated Bike and Pedestrian Path
  - Maintains public ROW
  - Transforms blight to benefit.



# The Great Redwood Trail
# The Vision

- The Vision
  - 320 Miles
  - Separated Bike and Pedestrian Path
  - Maintains public ROW
  - Transforms blight to benefit.

# The Great Redwood Trail
# The Vision

- Rolling hills of Marin/Sonoma
- Through the Wine Country
- Along the Wild and Scenic Eel River
- Through Redwoods
- Around Humboldt Bay

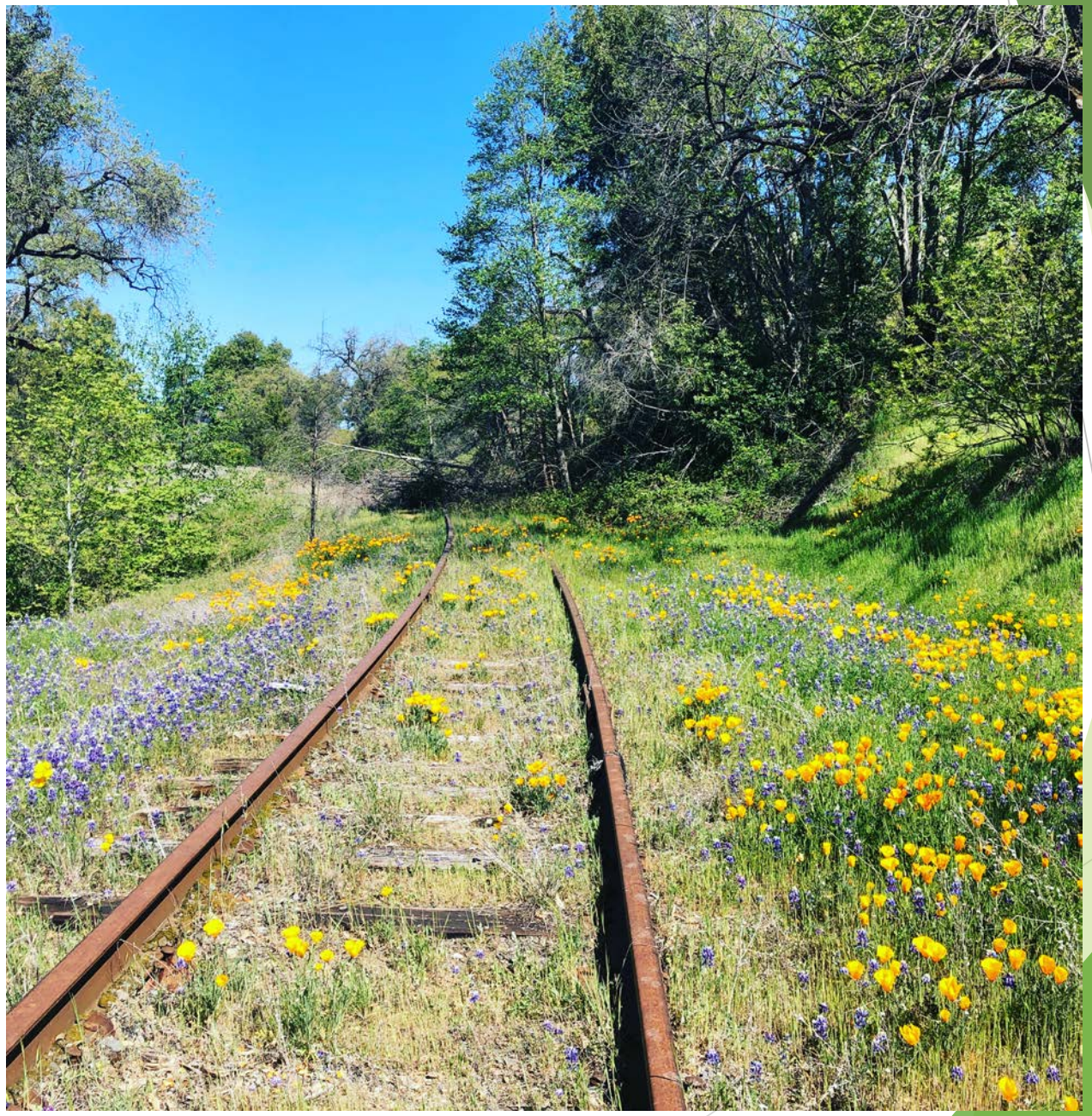
# The Great Redwood Trail
# **The Reality**

- **"A journey of 320 miles begins with a single step"**
- 24+ Miles completed in Marin/Sonoma
- Ukiah 2 Miles; soon to be 4 miles
- Humboldt – 11 miles
- Already more than 10% complete
- Plans in place to raise that to 20%

# What’s it gonna cost?

- 3.1 Million per mile
- $750 Million in 2020 dollars
- 1 Billion in 2030 Dollars
- Add enviro remediation costs

# What’s it worth?



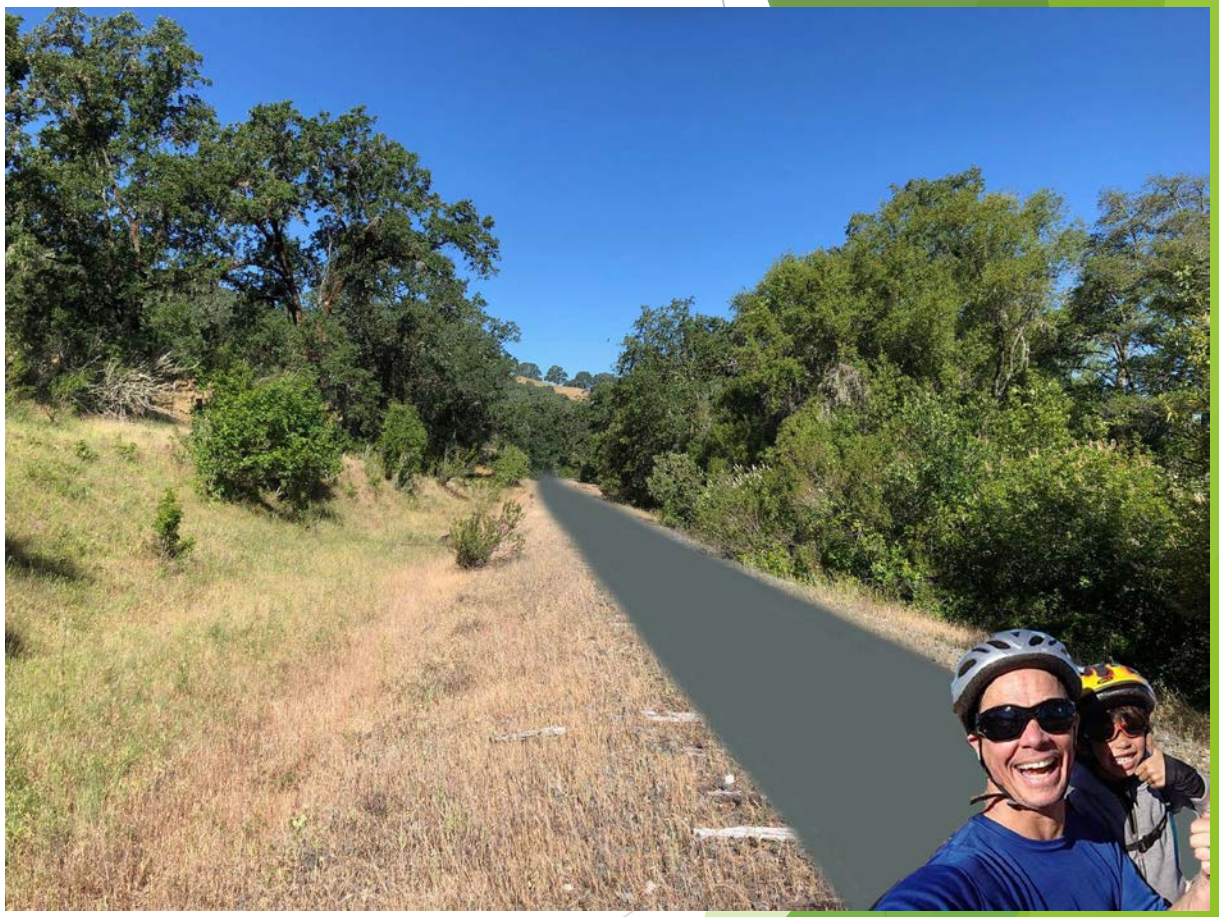
## Greater Ukiah Area GRT Demand and Benefits

| | |
|---|---|
| Estimated annual walk/bike trips per year | 290,832 |
| Reduction in vehicle trips per year | 148,731 |
| Reduction in vehicle miles traveled per year | 901,707 |
| New bicycle trips per year | 154,141 |
| New walking trips per year | 136,691 |
| Health and recreation benefits per year | $15,745,654 |
| Economic benefits per year | $ 4,970,322 |

Thanks to Alta Planning

# Salvage

- Railroad Salvage
- Up to $75K per mile for salvage rights
- Leaves a “rough road” after salvage
- Suitable for Mtn Bike or hardy gravel rider



SLOW
SLOW

# Challenges to Overcome

- Cost
- Need for Railbanking
- Environmental Remediation
- **Political Will and Belief**
- CalTrans Annual Budget 17.3 Billion
- Give us the 0.3! Less than 2% of the budget!

NORTHWOODS

# TODD GROVE PARK

## UKIAH, CA

87-151803

**PLEASE NOTE:** RENDERINGS ARE FOR VISUAL PURPOSES ONLY. ANY PRODUCTS AND/OR SITE DETAILS HEREIN MAY BE SUBJECT TO CHANGE WITHOUT NOTICE.

New England Recreation Group
203 Southwest Cutoff, Northborough MA 01532
800-861-1209
Email: nerg@nerecgroup.com
Website: www.nerecgroup.com

play&park structures®
A PLAYCORE Company

544 CHESTNUT ST.
CHATTANOOGA, TN 37402
800.727.1907
PLAYANDPARK.COM

Attachment 1

Proposal for

# Todd Grove Park

## Playground Equipment Replacement

May 26, 2022

**PREPARED BY:**

Miracle Playsystems
Shana Friesen, Client Services Manager
P.O. Box 263, Alamo, CA 94507
(C) 510.514.5212
shana@miracleplaygroup.com

**PREPARED FOR:**

City of Ukiah
Attn: Mary Horger
411 West Clay Street
Ukiah, CA 95482
707.354.2401
mhorger@cityofukiah.com

# TABLE OF CONTENTS


| | | |
|---|---|---|
| A. | Cover Letter | 01 |
| | About the Firm | 02 |
| | Your Team | 03 |
| B. | Site Plan and Renderings | |
| | Option #1 | 04 |
| | Option #2 | 12 |
| C. | List of Components | |
| | Option #1 | 24 |
| | Option #2 | 25 |
| D. | Catalog Cuts of Equipment | |
| | Option #1 | 26 |
| | Option #2 | 32 |
| E. | Color Chart | 39 |
| | Anti Microbial Coatings | 42 |
| F. | Scope of Work | |
| | Project Understanding | 43 |
| | Scope of Work Option #1 | 44 |
| | Scope of Work Option #2 | 46 |
| G. | Manufacturer Warranty | 48 |
| | Miracle Advantage | 50 |
| | Eco-Friendly Playground Equipment | 51 |
| | Compliance and Quality Control | 52 |
| H. | Proposed Project Schedule | 53 |
| I. | Cost Proposal | 54 |
| J. | References | 56 |
| K. | Subcontractors | 59 |
| L. | Exceptions | 60 |

# Cover Letter

May 26, 2022

City of Ukiah
Todd Grove Park
Mary Horger, Financial Services Manager
411 West Clay Street
Ukiah, CA 95482

Dear Ms. Horger,
Thank you for considering Miracle Playsystems for your playground replacement project at Todd Grove Park, we are excited about the opportunity and look forward to working with you! We have included a proposal for the developmentally appropriate equipment specific to your play area along with general information requested in your request for proposals. I have visited the site and been very busy compiling project details with our team to ensure a smooth process.

My understanding of the work to be performed includes: providing all necessary labor, materials and equipment and incidentals to provide and install new 5-12 age appropriate playground equipment in our Design Option #1 and 2-5 and 5-12 playground equipment in our Design Option #2, including engineered wood chips for the base under the new equipment. Our price proposal will include complete site prep and installation as well as demo and disposal of existing playground structure, complete install of new playground equipment, upgrade of existing path and ramp to meet current ADA requirements. Our equipment proposed is the newest and latest models in current production.

Miracle Playsystems passion is to create inclusive, innovative and exciting playgrounds to enrich communities. Our dedicated team of sales, design, and playground construction experts will help you through each phase of your project, ensuring the utmost quality, value, and outstanding customer service. Our creative staff continually educates clients on the newest trends in playscape design and cost-effective ways to use them. Designing compliant and exciting play spaces and providing exceptional customer service are always our primary concerns.

Miracle Playsystems commitment to our clients includes offering the right price on the most extensive selection of equipment that meets the industry's highest standards of safety, durability, structural integrity and accessibility around the world. We will be proposing a range of products to help you make your playground accessible to children and caregivers of all abilities. Each playground is designed to welcome everyone of different ages and abilities and supports the following five fundamentals:

1. Provide multi-sensory play experiences
2. Encourage all children to play together
3. Allow greater accessibility
4. Ensure kids do not get overwhelmed
5. Create welcoming social environments

Each piece of equipment is carefully designed for safety and undergoes rigorous testing to ensure that it meets the highest standards. Our commitment to providing a safe, positive environment for children to play begins with meeting and/or exceeding safety performance specifications established by organizations and regulatory bodies such as: ASTM, CPSC, CPSIA, IPEMA, CSA, EN. We not only comply with these standards and guidelines, but we also actively participate with ASTM and CPSC in their development and are active members of IPEMA.

This proposal package including quote for product and services is a firm, irrevocable offer which is good for 90 days from the date of quote.

If you have any questions regarding this proposal and accompanying information, please contact me at 510.514.5212 or shana@miracleplaygroup.com.

Thank you,

Shana Friesen
Miracle Playsystems

# Cover Letter

## About the Firm

Miracle Playsystems is built on a foundation of playground construction knowledge and interest in design innovation. Initially establishing Miracle Construction Company in 2004, Kit Steven started out in the construction industry installing playgrounds. He moved from construction to sales by purchasing the Northern California Miracle Recreation distributorship. This brought together 30+ years of experience passed from Dale Green Associates to John Harris and Associates to Miracle Playsystems and has built the small business into what now includes sales and service of everything play and park related from Central CA up to the Oregon border. Miracle Playsystems is now the largest play equipment design, distribution, and specialty contracting firm serving Northern and Central California; providing public agencies and architects with unique and visually stunning design solutions.

Creating inclusive, innovative and exciting playgrounds to enrich communities is our passion. Our dedicated team of sales, design, and playground construction experts will help you through each phase of your project, ensuring the utmost quality, value, and outstanding customer service. Our creative staff continually educates clients on the newest trends in playscape design and cost-effective ways to use them. Although designing compliant playgrounds is always our primary concern, creating contemporary and exciting playgrounds for communities is our true passion.

For more information about our firm visit:
www.miracleplaygroup.com/our-story

DIR: 1000015853
CSL: 981433

# Cover Letter

## Your Team

Shana Friesen will serve as the Project Manager and Point of Contact for this project. Shana works with various agencies on projects all across Northern California. She is committed to being your project manager and will be for the duration of the project.

Shana is backed by a team of inside support help. Together they work as a team to keep your project moving. Dana Thomas supports the market development of her territory and also gives design support, Kim Downes is your primary designer for the project, Kristine Baguiao-Garcia is her inside sales support person, helping with quotes and order management, Stefanie Parks is her Accounting specialist. The entire team is supported by Kit Steven, Owner/Principal and Tracey Lydon, Principal/Operations Manager.

Shana has a background in Business/Marketing with many years of experience working for local, prominent landscape architects in the Sacramento region as a Marketing Manager and Client Services Manager. She came to Miracle Playsystems over 4 years ago as their Marketing Manager, working on various tasks such as website development, social media, blog writing, and graphics and Proposal developer. This experience, as well as her experience with customer coordination and management, made her a perfect choice for her latest role as Miracle Playsystem's Client Services Manager for the North Bay and East Bay Territories. Shana has strong organizational skills, exceptional knowledge of all product lines offered by Miracle Playsystems and is a trained expert in inclusive play. She works hard for her clients and with the help of her team, makes sure they are happy with their completed project.

In her free time, Shana enjoys many outdoor activities with her husband and two daughters near their northern California home. She loves to RV camp on the coast and in the redwoods of northern CA, boat at many of the local lakes surrounding her, and hit the beach for some sun and relaxation. Her daughters love to "playground model" for Miracle Playsystems and can be seen in many pictures on our website and marketing material. They love that mom gets to "design play" and they reap the benefits!

# Site Plan and Renderings

## Todd Grove Park - Option #1

# Todd Grove Park

Ukiah, CA

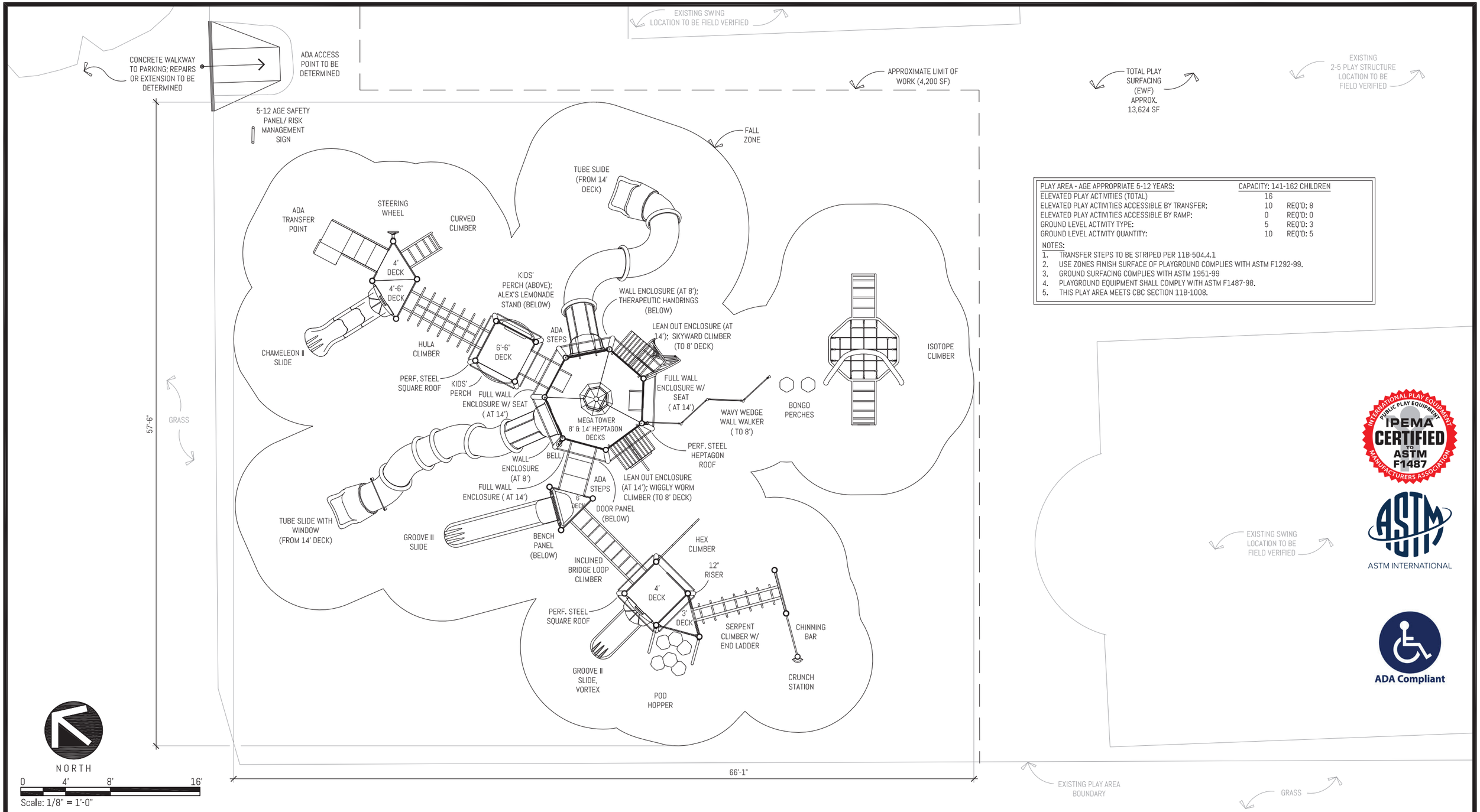
Prepared for: City of Ukiah

MIRACLE playsystems DESIGNING PLAY

Prepared By

Shana Friesen
Client Services Manager
Miracle Playsystems Inc
shana@miracleplaygroup.com
(510) 514-5212

Creating Fun Play Environments to Enrich Communities




| PLAY AREA - AGE APPROPRIATE 5-12 YEARS: | CAPACITY: 141-162 CHILDREN | |
|---|---|---|
| ELEVATED PLAY ACTIVITIES (TOTAL) | 16 | |
| ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: | 10 | REQ'D: 8 |
| ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: | 0 | REQ'D: 0 |
| GROUND LEVEL ACTIVITY TYPE: | 5 | REQ'D: 3 |
| GROUND LEVEL ACTIVITY QUANTITY: | 10 | REQ'D: 5 |

NOTES:
1. TRANSFER STEPS TO BE STRIPED PER 11B-504.4.1
2. USE ZONES FINISH SURFACE OF PLAYGROUND COMPLIES WITH ASTM F1292-99.
3. GROUND SURFACING COMPLIES WITH ASTM 1951-99
4. PLAYGROUND EQUIPMENT SHALL COMPLY WITH ASTM F1487-98.
5. THIS PLAY AREA MEETS CBC SECTION 11B-1008.

INTERNATIONAL PLAY EQUIPMENT MANUFACTURERS ASSOCIATION PUBLIC PLAY EQUIPMENT IPEMA CERTIFIED TO ASTM F1487

ASTM INTERNATIONAL

ADA Compliant

# TODD GROVE PARK

UKIAH, CA

| | | | |
|---|---|---|---|
| LINEAR FEET: | PER PLAN | SITE AREA: | PER PLAN |
| CRITICAL FALL HEIGHT: | 10'-0" | SCALE: | 1/8"=1'-0" |
| 21_0491_Todd Grove Park_002 | | DATE: | 05/16/2022 |
| | | DRAWN BY: | DT |

MIRACLE playsystems DESIGNING PLAY

ALL DRAWINGS ARE SUBJECT TO CHANGE AND SHOULD BE REVIEWED BEFORE FINAL SALE. ALL SITE DIMENSIONS WILL NEED TO BE VERIFIED PRIOR TO SALE AND INSTALLATION.

# Elements of Play

## 1 Multi-Sensory Play Elements

- Vestibular (movement and balance)
- Proprioceptive (body position)
- Tactile (touch)
- Auditory (hearing)
- Visual
- Olfactory

## 2 All Children Encouraged to Play

- Providing a graduated range of challenge
- Grouping similar equipment together
- Offering equipment for multiple age groups
- Providing real choices of play for each child

## 3 Accessibility

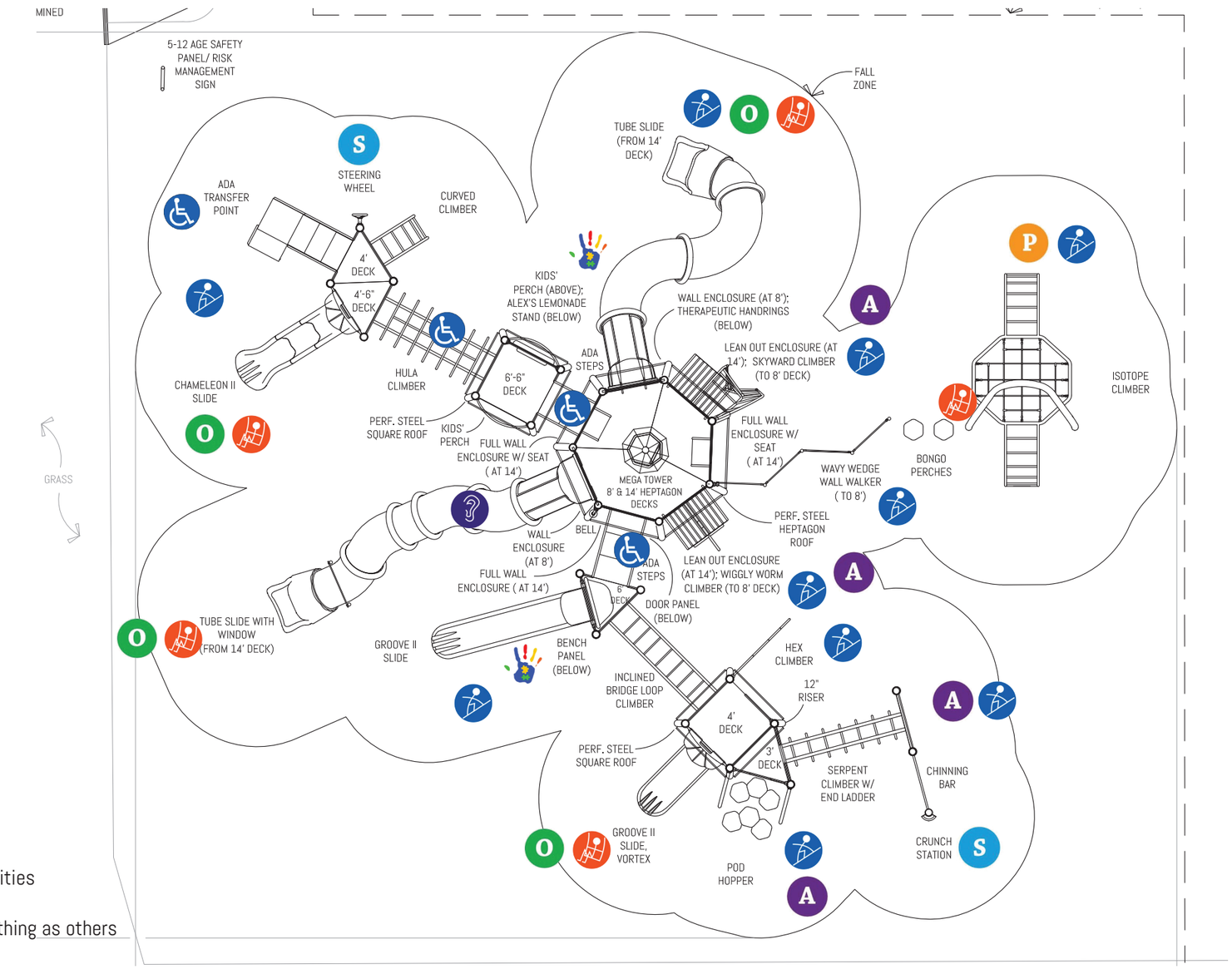
- Protective, shock-absorbing unitary surfacing
- Wide movement routes
- Smooth, even transitions on and off equipment

## 4 Opportunity for Calm

- Offering cozy, quite spaces
- Establishing perimeter paths and fences
- Providing a wayfinding system that includes an orientation path

## 5 Social Environments

- S Solitary play - Children play alone
- O Onlooker play - Children watch others play but do not engage in play
- P Parallel play - Children play next to each other but are engaged in their own activities
- A Associative play - Children are still playing independently but often do the same thing as others
- C Cooperative play - Children interact together for the purpose of play



# MEGA TOWER

Colors Used In Rendering:

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

- Dark Gray
- Anti-Microbial Desert Dunes
- Silver
- Anti-Microbial Safari
- Graystone
- Brownstone
- Light Gray
- Forest Green

05/20/2022
21_0491_Todd Grove Park_002

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

05/20/2022
21_0491_Todd Grove Park_002

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

05/20/2022
21_0491_Todd Grove Park_002

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

05/20/2022
21_0491_Todd Grove Park_002

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

# Site Plan and Renderings

## Todd Grove Park - Option #2

# Todd Grove Park

Ukiah, CA

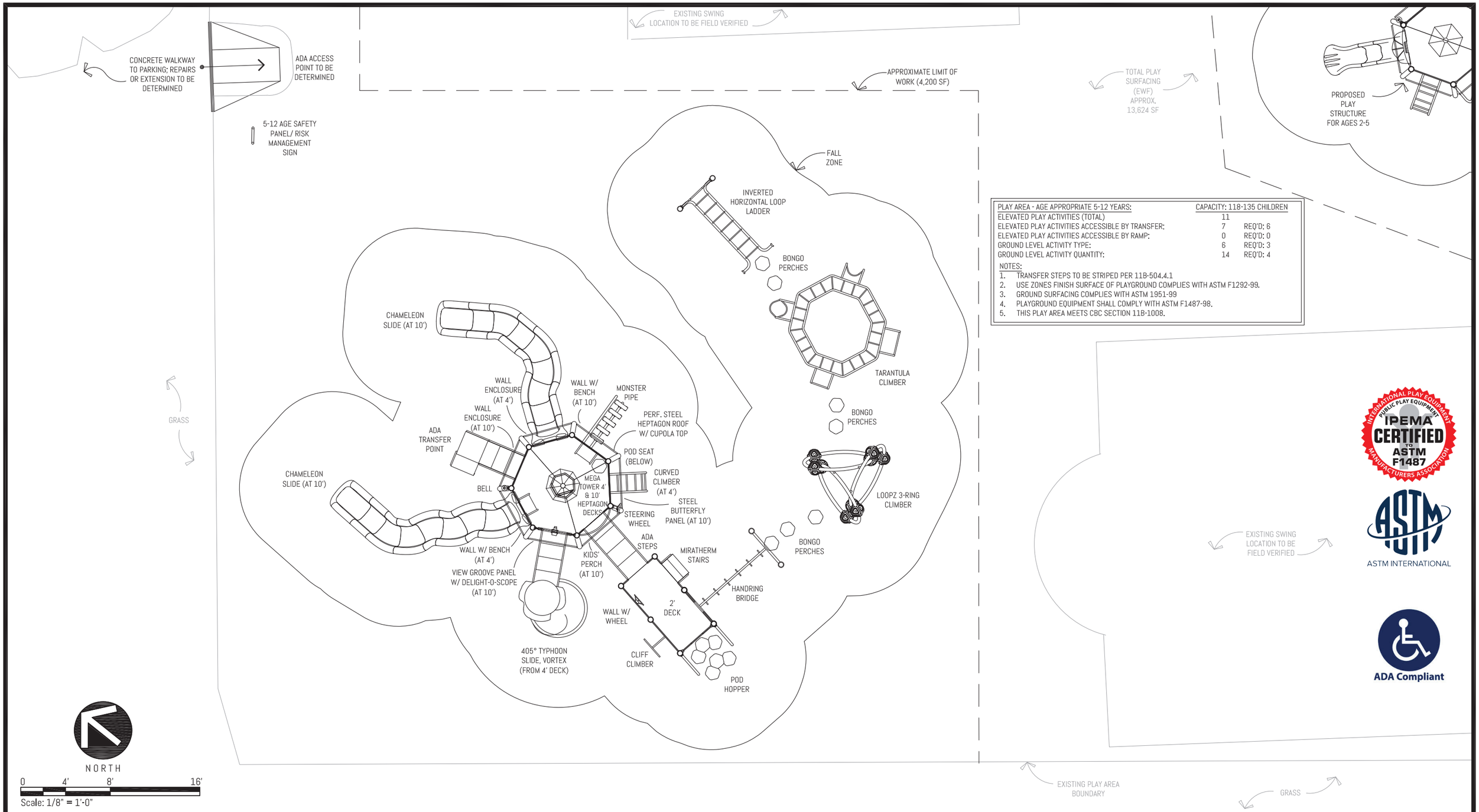
Prepared for: City of Ukiah

MIRACLE playsystems DESIGNING PLAY

Prepared By

Shana Friesen
Client Services Manager
Miracle Playsystems Inc
shana@miracleplaygroup.com
(510) 514-5212

Creating Fun Play Environments to Enrich Communities




| PLAY AREA - AGE APPROPRIATE 5-12 YEARS: | CAPACITY: 118-135 CHILDREN | |
|---|---|---|
| ELEVATED PLAY ACTIVITIES (TOTAL) | 11 | |
| ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: | 7 | REQ'D: 6 |
| ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: | 0 | REQ'D: 0 |
| GROUND LEVEL ACTIVITY TYPE: | 6 | REQ'D: 3 |
| GROUND LEVEL ACTIVITY QUANTITY: | 14 | REQ'D: 4 |

NOTES:

1. TRANSFER STEPS TO BE STRIPED PER 11B-504.4.1
2. USE ZONES FINISH SURFACE OF PLAYGROUND COMPLIES WITH ASTM F1292-99.
3. GROUND SURFACING COMPLIES WITH ASTM 1951-99
4. PLAYGROUND EQUIPMENT SHALL COMPLY WITH ASTM F1487-98.
5. THIS PLAY AREA MEETS CBC SECTION 11B-1008.

IPEMA CERTIFIED TO ASTM F1487 — INTERNATIONAL PLAY EQUIPMENT MANUFACTURERS ASSOCIATION — PUBLIC PLAY EQUIPMENT

ASTM INTERNATIONAL

ADA Compliant

# TODD GROVE PARK - AGES 5-12

UKIAH, CA

| | | | |
|---|---|---|---|
| LINEAR FEET: | PER PLAN | SITE AREA: | PER PLAN |
| CRITICAL FALL HEIGHT: | 10'-0" | SCALE: | 1/8"=1'-0" |
| 21_0491_Todd Grove Park_003 | | DATE: | 05/16/2022 |
| | | DRAWN BY: | DT |

MIRACLE playsystems DESIGNING PLAY

ALL DRAWINGS ARE SUBJECT TO CHANGE AND SHOULD BE REVIEWED BEFORE FINAL SALE. ALL SITE DIMENSIONS WILL NEED TO BE VERIFIED PRIOR TO SALE AND INSTALLATION.

## 1 Multi-Sensory Play Elements

- Vestibular (movement and balance)
- Proprioceptive (body position)
- Tactile (touch)
- Auditory (hearing)
- Visual
- Olfactory

## 2 All Children Encouraged to Play

- Providing a graduated range of challenge
- Grouping similar equipment together
- Offering equipment for multiple age groups
- Providing real choices of play for each child

## 3 Accessibility

- Protective, shock-absorbing unitary surfacing
- Wide movement routes
- Smooth, even transitions on and off equipment

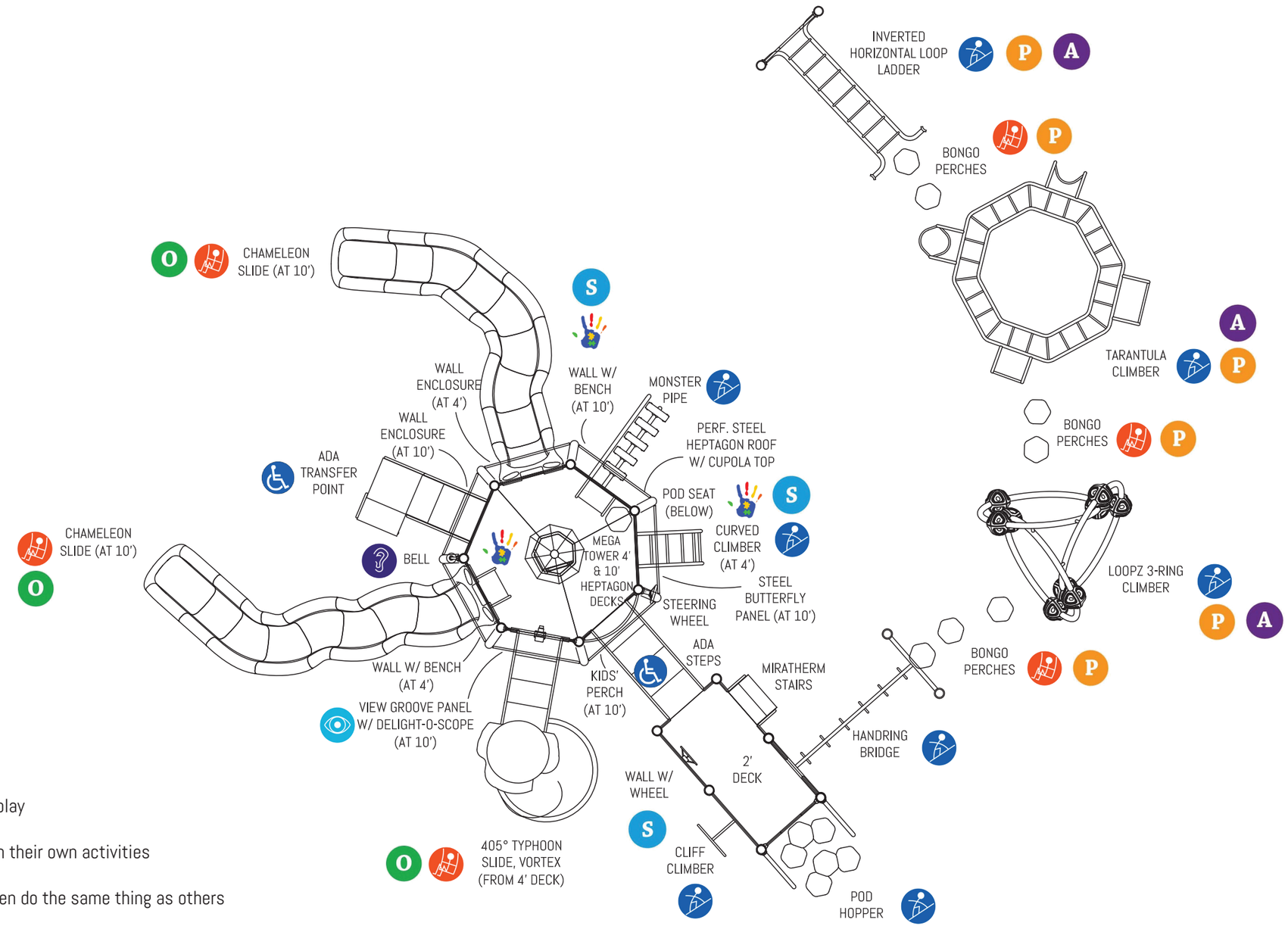
## 4 Opportunity for Calm

- Offering cozy, quite spaces
- Establishing perimeter paths and fences
- Providing a wayfinding system that includes an orientation path

## 5 Social Environments

- **S** Solitary play - Children play alone
- **O** Onlooker play - Children watch others play but do not engage in play
- **P** Parallel play - Children play next to each other but are engaged in their own activities
- **A** Associative play - Children are still playing independently but often do the same thing as others
- **C** Cooperative play - Children interact together for the purpose of play

## Elements of Play



Colors Used In Rendering:

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

Hunter Green

Metallic Gray

Green

Lime

Graystone

Forest Green

05/20/2022
21_0491_Todd Grove Park_003

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

05/20/2022
21_0491_Todd Grove Park_003

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

05/20/2022
21_0491_Todd Grove Park_003

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

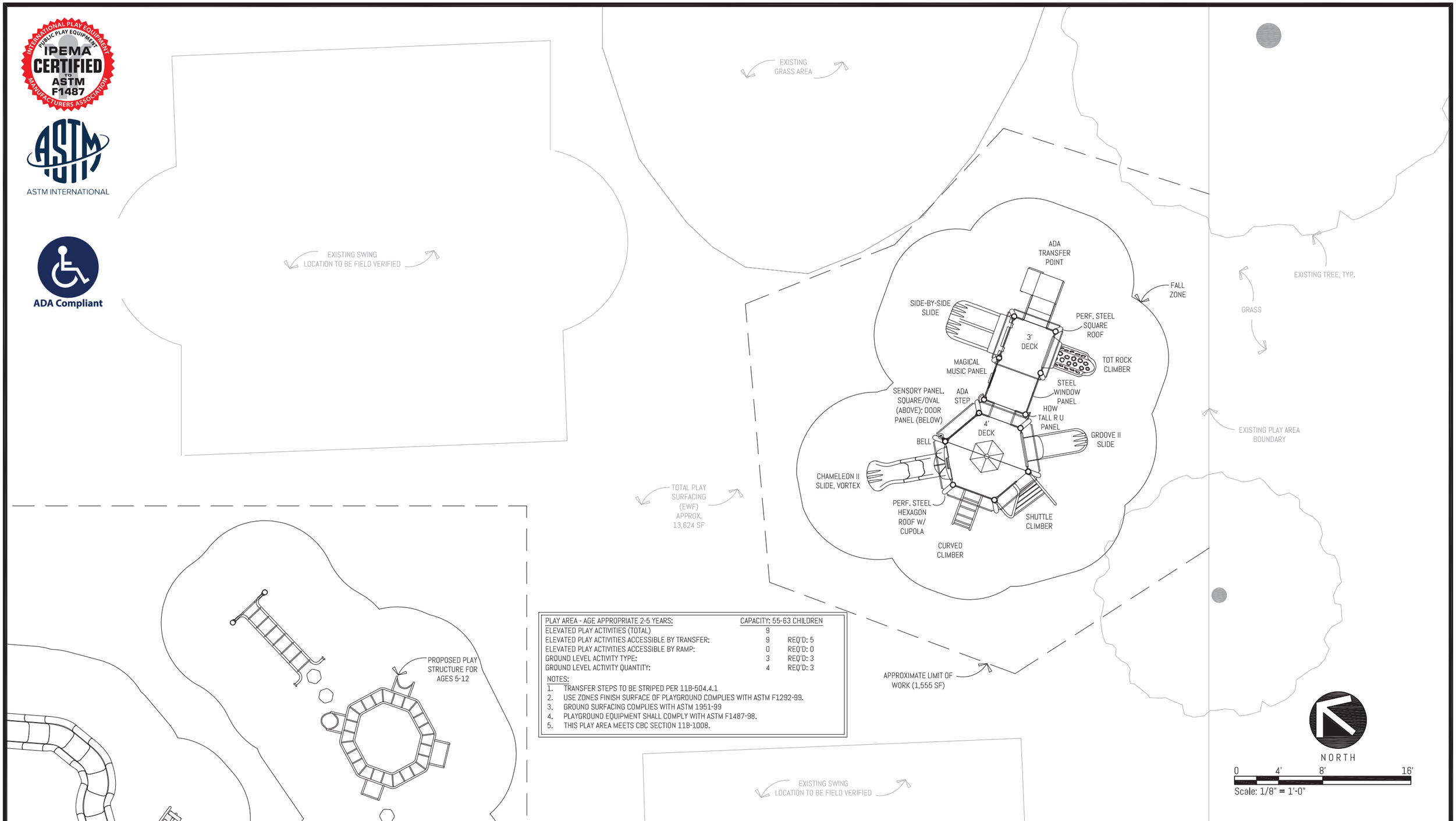
05/20/2022
21_0491_Todd Grove Park_003

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

ASTM INTERNATIONAL

ADA Compliant




| PLAY AREA - AGE APPROPRIATE 2-5 YEARS: | CAPACITY: 55-63 CHILDREN | |
|---|---|---|
| ELEVATED PLAY ACTIVITIES (TOTAL) | 9 | |
| ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: | 9 | REQ'D: 5 |
| ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: | 0 | REQ'D: 0 |
| GROUND LEVEL ACTIVITY TYPE: | 3 | REQ'D: 3 |
| GROUND LEVEL ACTIVITY QUANTITY: | 4 | REQ'D: 3 |

NOTES:
1. TRANSFER STEPS TO BE STRIPED PER 11B-504.4.1
2. USE ZONES FINISH SURFACE OF PLAYGROUND COMPLIES WITH ASTM F1292-99.
3. GROUND SURFACING COMPLIES WITH ASTM 1951-99
4. PLAYGROUND EQUIPMENT SHALL COMPLY WITH ASTM F1487-98.
5. THIS PLAY AREA MEETS CBC SECTION 11B-1008.

# TODD GROVE PARK - AGES 2-5

UKIAH, CA

| | | | |
|---|---|---|---|
| LINEAR FEET: | PER PLAN | SITE AREA: | PER PLAN |
| CRITICAL FALL HEIGHT: | 4'-0" | SCALE: | 1/8"=1'-0" |
| 21_0491_Todd Grove Park_003 | | DATE: | 05/16/2022 |
| | | DRAWN BY: | DT |

MIRACLE playsystems DESIGNING PLAY

ALL DRAWINGS ARE SUBJECT TO CHANGE AND SHOULD BE REVIEWED BEFORE FINAL SALE. ALL SITE DIMENSIONS WILL NEED TO BE VERIFIED PRIOR TO SALE AND INSTALLATION.

## 1 Multi-Sensory Play Elements

- Vestibular (movement and balance)
- Proprioceptive (body position)
- Tactile (touch)
- Auditory (hearing)
- Visual
- Olfactory

## 2 All Children Encouraged to Play

- Providing a graduated range of challenge
- Grouping similar equipment together
- Offering equipment for multiple age groups
- Providing real choices of play for each child

## 3 Accessibility

- Protective, shock-absorbing unitary surfacing
- Wide movement routes
- Smooth, even transitions on and off equipment

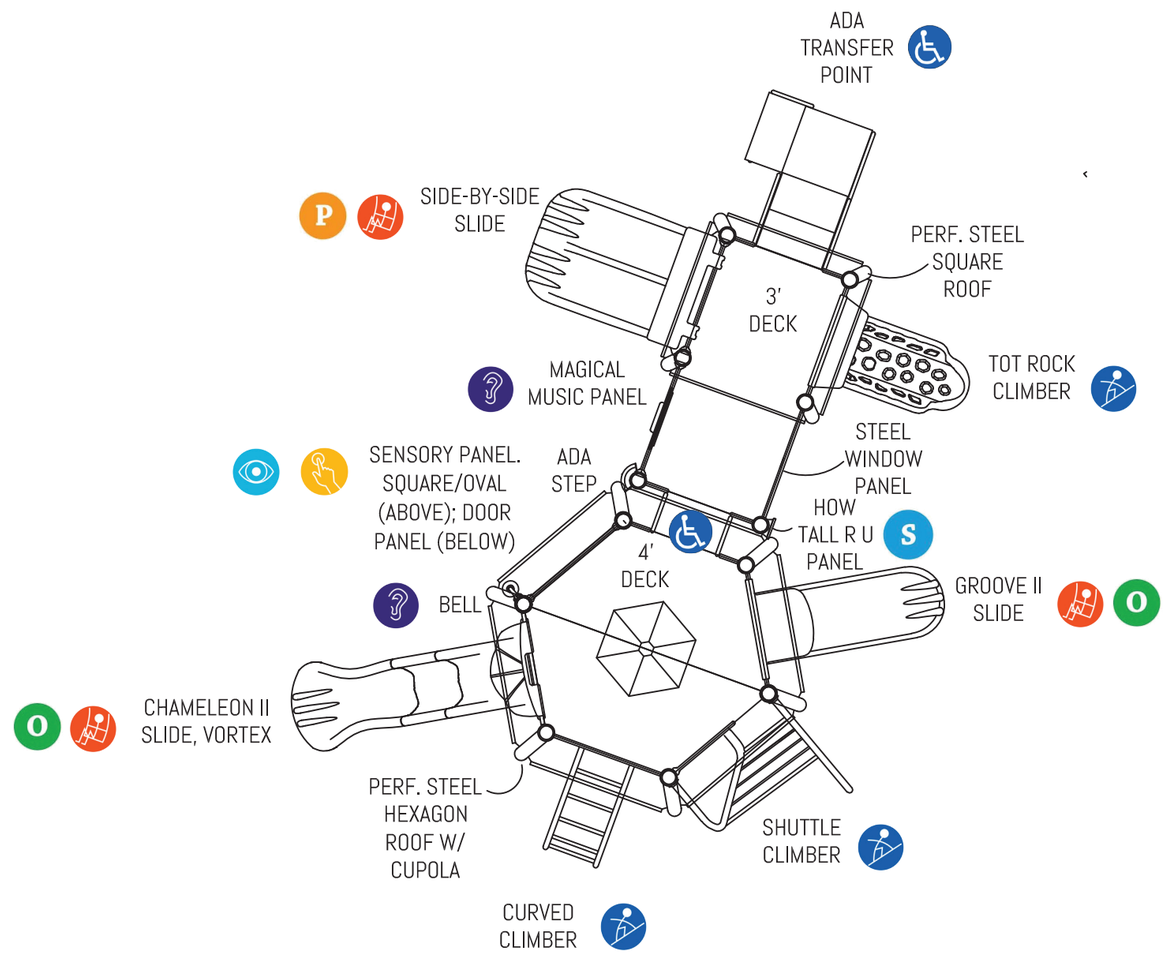
## 4 Opportunity for Calm

- Offering cozy, quite spaces
- Establishing perimeter paths and fences
- Providing a wayfinding system that includes an orientation path

## 5 Social Environments

- S Solitary play - Children play alone
- O Onlooker play - Children watch others play but do not engage in play
- P Parallel play - Children play next to each other but are engaged in their own activities
- A Associative play - Children are still playing independently but often do the same thing as others
- C Cooperative play - Children interact together for the purpose of play

## Elements of Play



Colors Used In Rendering:

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

Hunter Green

Metallic Gray

Green

Lime

Graystone

Forest Green

05/20/2022
21_0491_Todd Grove Park_003

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary slightly.

05/20/2022
21_0491_Todd Grove Park_003

Creating Fun Play Environments to Enrich Communities

MIRACLE playsystems DESIGNING PLAY

# List of Components

## Todd Grove Park - Option #1 (5-12 Structure)

### 5-12 Structure

| Model | Description | Qty |
|---|---|---|
| 71452027 | HEPTAGON MEGA TOWER | 1 |
| 7146798 | SKYWARD CLIMBER | 1 |
| 7149748 | WIGGLY WORM CLIMBER | 1 |
| 714796P1 | BELL | 1 |
| 7148465 | THERAPEUTIC HANDRINGS | 1 |
| 7147135B | DOOR (BELOW DECK) | 1 |
| 714742143R | "S" TUBE SLIDE RH | 1 |
| 7148301 | FULL ENCLOSURE W/SEAT | 2 |
| 7148306 | LEAN OUT ENCLOSURE | 2 |
| 71483012 | FULL ENCLOSURE WALL | 1 |
| 7148627 | PERF STEEL HEPTAGON ROOF | 1 |
| 7149939 | ADA STAIRS 1'6" RISE | 1 |
| 7145029 | DECK | 2 |
| 7148062 | HULA CLIMBER | 1 |
| 7145019 | DECK | 4 |
| 71485149 | TRANSFER POINT | 1 |
| 7149599 | ADA STAIRS 2' RISE | 1 |
| 714986 | INCLINED BRIDGE LOOP CLIMBER | 1 |
| 714670U | CHAMELEON II VORTEX SLIDE | 1 |
| 714670EZ | Entry Section | 1 |
| 7146707 | Long Straight Section | 1 |
| 714670PZ | CHAMELEON II SLIDE | 1 |
| 714742141 | TUBE SLIDE STRAIGHT | 1 |
| 714967 | CURVED CLIMBER | 1 |
| 7149929 | KIDS' PERCH | 2 |
| 7146088 | WAVY WEDGE WALL WALKER | 1 |
| 7146386 | GROOVE II SLIDE | 1 |
| 7147225 | SERPENT TREK | 1 |
| 7148155 | END LADDER | 1 |
| 7148135 | DECK ENCL | 1 |
| 7148435 | CHINNING BAR | 1 |
| 714782 | CRUNCH STATION | 1 |
| 7146384U | GROOVE II SLIDE VORTEX | 1 |
| 7146934 | HEX CLIMBER TO 4' DK | 1 |
| 7146193 | POD HOPPER | 1 |
| 7148624 | PERF STEEL SQUARE ROOF | 2 |
| 714816 | WALL | 2 |
| 7147139B | ALEX LEMONADE STAND (BELOW DECK) | 1 |
| 7147721 | BONGO PERCH | 2 |
| 7148172B | BENCH (BELOW DECK) | 1 |
| 714900P1 | STEERING WHEEL (POST MOUNT) | 1 |
| 714552 | 5" OD X 136" POST 552 ..(3'-5' DECK).. | 6 |
| 7145494 | 5" OD X 124" POST 549-4 ..(4' DECK).. | 1 |
| 714553 | 5" OD X 160" POST 553 ..(5'6"-6'6" DECK) | 3 |
| 714551 | 5" OD X 106" POST 551 ..(=< 2'6" DECK) | 1 |
| 714573 | 5" OD X 168" ROOF 573 ..(3'6"-5' DECK). | 4 |
| 714574 | 5" OD X 186" ROOF 574 ..(5'6"-6'6" DECK). | 4 |
| 714812 | 12" RISER | 1 |
| 4621 | ISOTOPE | 1 |
| 7148302 | UPPER ENCLOSURE | 2 |
| 7148627C | CUPOLA | 1 |

# List of Components

## Todd Grove Park - Option #2 (2-5 and 5-12 Structure)

### 2-5 Structure

| Model | Description | Qty |
|---|---|---|
| 7145039 | DECK | 2 |
| 71469214 | SHUTTLE CLIMBER | 1 |
| 7148109 | 1' ADA STAIR | 1 |
| 7145109 | DECK | 1 |
| 714787 | TOT ROCK CLIMBER | 1 |
| 7146384 | GROOVE II SLIDE | 1 |
| 71471520 | KC INTERACTIVE PANEL FRAME ONLY | 1 |
| 71471313 | SENSORY PANEL TEXTURED SQUARE OVAL | 1 |
| 7147135B | DOOR (BELOW DECK) | 1 |
| 714796P1 | BELL | 1 |
| 71460211 | STEEL WINDOW PANEL | 1 |
| 714633 | HOW TALL RU PANEL | 1 |
| 714782 | CRUNCH STATION | 1 |
| 714670U | CHAMELEON II VORTEX SLIDE | 1 |
| 714670EZ | Entry Section | 1 |
| 7146704 | Short Straight Section | 1 |
| 714670PZ | CHAMELEON II SLIDE | 1 |
| 714967 | CURVED CLIMBER | 1 |
| 71485139 | TRANSFER POINT | 1 |
| 714700 | SIDE-BY-SIDE SLIDE | 1 |
| 7145493 | 5" OD X 112" POST 549-3 ..(3' DECK).. | 2 |
| 7148626 | PERF STEEL HEXAGON ROOF | 1 |
| 714573 | 5" OD X 168" ROOF 573 ..(3'6"-5' DECK).. | 6 |
| 7148624 | PERF STEEL SQUARE ROOF | 1 |
| 714572 | 5" OD X 144" ROOF 572 ..(=< 3' DECK).. | 4 |
| 714715206 | MAGICAL MUSIC INSERT | 1 |
| 7148626C | CUPOLA | 1 |

### 5-12 Structure

| Model | Description | Qty |
|---|---|---|
| 7145237 | HEPTAGON MEGA TOWER | 1 |
| 714796P1 | BELL | 1 |
| 714816 | WALL | 2 |
| 7148173B | SINGLE POD SEAT | 1 |
| 714967 | CURVED CLIMBER | 1 |
| 714900P1 | STEERING WHEEL (POST MOUNT) | 1 |
| 7149599E | ADA STAIRS 2' RISE EXT | 1 |
| 7145109 | DECK | 1 |
| 714900 | WALL W/WHEEL | 1 |
| 714719 | CLIFF CLIMBER | 1 |
| 71486859 | M'THERM STEPS 2' DK OPN/HR | 1 |
| 7147721 | BONGO PERCH | 7 |
| 714817 | WALL W/BENCH | 2 |
| 7146022 | BUTTERFLY STEEL PANEL | 1 |
| 7149929 | KIDS' PERCH | 1 |
| 714716 | VIEW GROOVE | 1 |
| 7148627 | PERF STEEL HEPTAGON ROOF | 1 |
| 7146193 | POD HOPPER | 1 |
| 47523 | LOOPZ 3 RING CLIMBER | 1 |
| 7146045 | INVERTED HORIZ./ LOOP LADDER | 1 |
| 71481552 | END LADDER | 1 |

| Model | Description | Qty |
|---|---|---|
| 714850 | CHAMELEON SLIDE | 2 |
| 7148501 | Section - Straight | 4 |
| 7148502 | Section - Right Turn | 5 |
| 7148503 | Section - Left Turn | 5 |
| 714850Z | Slide Exit ( 10' ) | 2 |
| 4561 | TARANTULA CLIMBER | 1 |
| 71474949U | 405 TYPHOON SLIDE DOMED WAVE | 1 |
| 7146155 | MONSTER PIPE STRAIGHT | 1 |
| 714851459 | TRANSFER POINT | 1 |
| 714551 | 5" OD X 106" POST 551 ..(=< 2'6" DECK).. | 4 |
| 7145494 | 5" OD X 124" POST 549-4 ..(4' DECK).. | 4 |
| 7148645 | HANDRING BRIDGE | 1 |
| 714552 | 5" OD X 136" POST 552 ..(3'-5' DECK).. | 4 |
| 7148135 | DECK ENCL | 1 |
| 714961R1 | DELIGHT-O-SCOPE TELESCOPE | 1 |
| 7148627C | CUPOLA | 1 |
| 714850CZ | Leg C - 114 1/4" | 2 |
| 714850BZ | Leg B - 84-1/2" | 2 |
| 714850AZ | Leg A - 56" | 2 |

# Catalog Cuts of Equipment

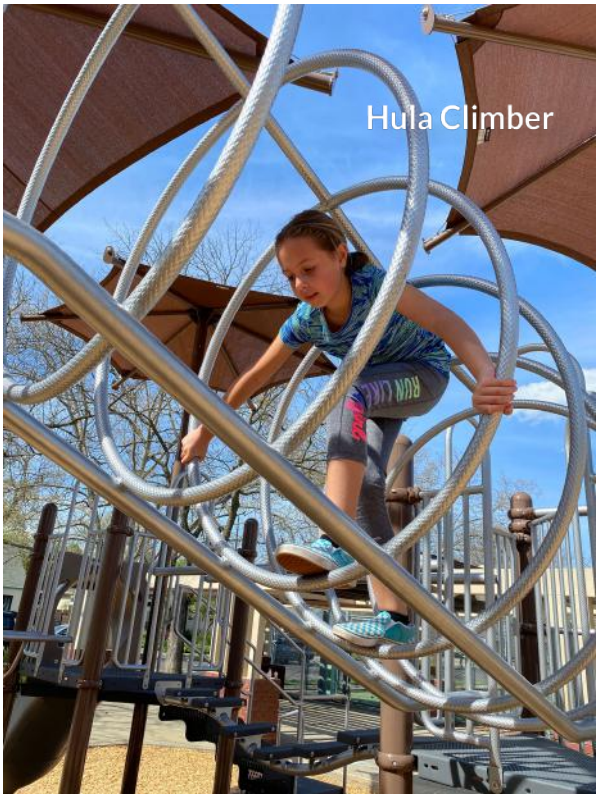
## Todd Grove Park - Option #1

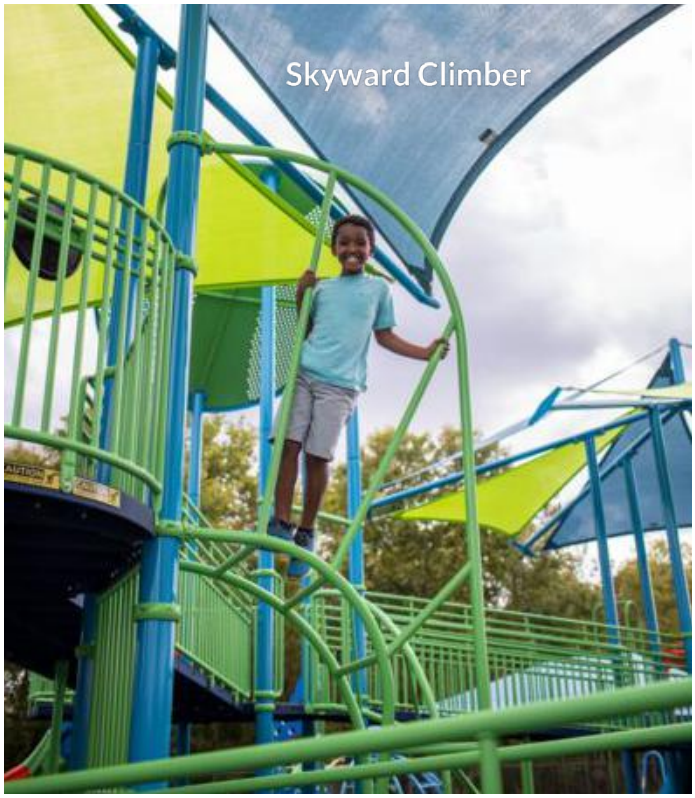
# Catalog Cuts of Equipment

## Todd Grove Park - Option #1

# Catalog Cuts of Equipment

## Todd Grove Park - Option #1



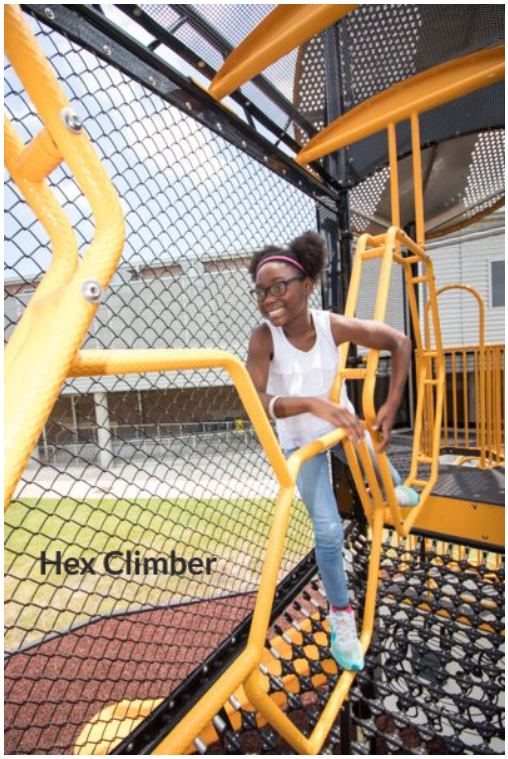



MIRACLE playsystems DESIGNING PLAY

# Catalog Cuts of Equipment

## Todd Grove Park - Option #1

Wavy Wedge Wall Walker


Hex Climber

Serpent Trek

Curved Climber

End Ladder

MIRACLE playsystems DESIGNING PLAY

# Catalog Cuts of Equipment

## Todd Grove Park - Option #1

Isotope

Alex's Lemonade Stand

Therapeutic Handrings

Bongo Perches

Door Below Deck

Bench

# Catalog Cuts of Equipment

## Todd Grove Park - Option #1

Bell

Crunch Station

Chinning Bar

Steering Wheel

Kids Perch

# Catalog Cuts of Equipment

## Todd Grove Park - Option #2

### 2-5 Structure

Groove II Slide

Side by Side Slide

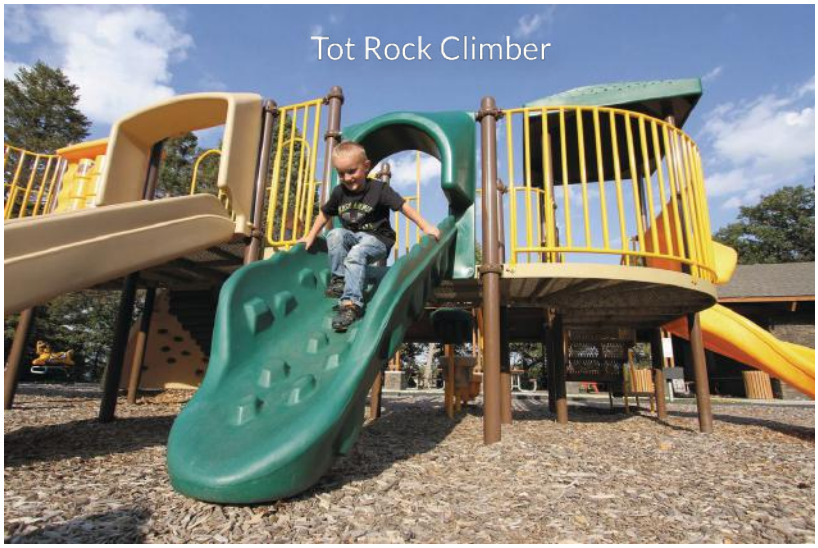
Chameleon II Vortex Slide

Chameleon II Slide

# Catalog Cuts of Equipment

## Todd Grove Park - Option #2

## 2-5 Structure



Shuttle Climber

# Catalog Cuts of Equipment

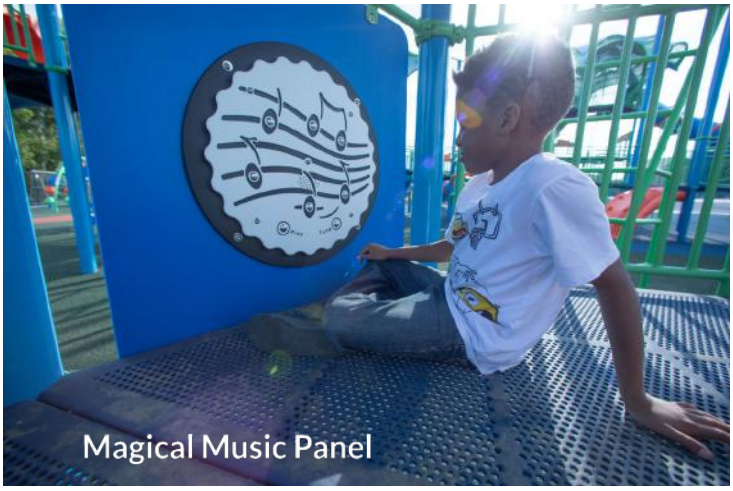
## Todd Grove Park - Option #2

### 2-5 Structure

How Tall RU Panel

Bell

Steel Window Panel


Magical Music Panel

Door Below Deck

Sensory Panel Textured Square/Oval

# Catalog Cuts of Equipment

## Todd Grove Park - Option #2

### 5-12 Structure

# Catalog Cuts of Equipment

## Todd Grove Park - Option #2

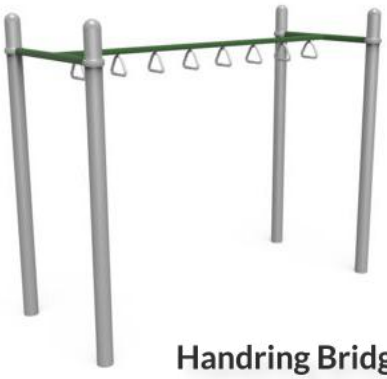
### 5-12 Structure

MIRACLE playsystems DESIGNING PLAY

# Catalog Cuts of Equipment

## Todd Grove Park - Option #2

### 5-12 Structure



Handring Bridge

MIRACLE playsystems DESIGNING PLAY

# Catalog Cuts of Equipment

## Todd Grove Park - Option #2

### 5-12 Structure

Delight-O-Scope Telescope

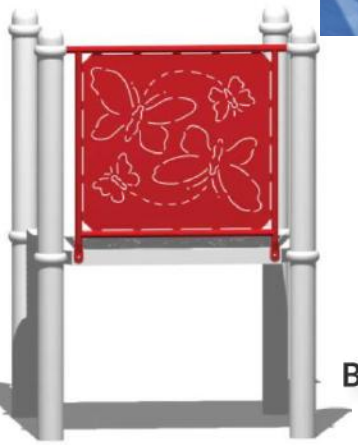
Bell

Steering Wheel

Kids Perch

Bench

Single Pod Seat


Butterfly Steel Panel

# Color Chart

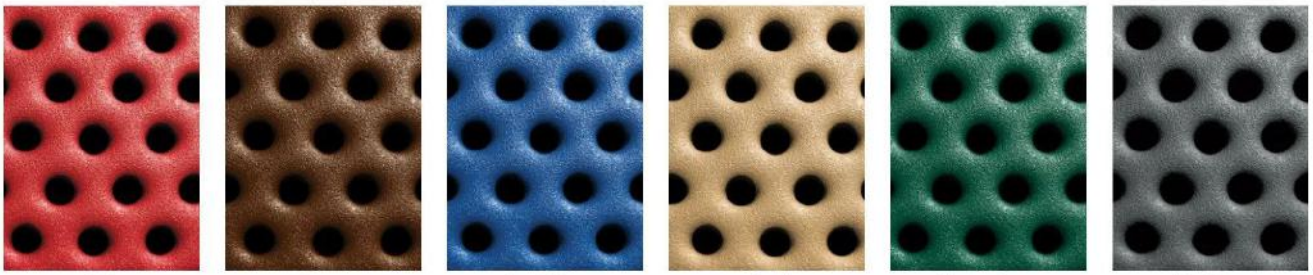
## Miracle Recreation

### Rock-ite® Plastic Playground Colors

Roofs, Slides, Big Timber® Components, Crawl Tubes, Bongos™, Bumpers, and Panels.

### Textured Mira-Therm™ Playground Colors

Mira-Therm™ coatings for Decks, Steps, Ramps, Bridges and Cargo Climbers are available in either orthophtalate-free Mira-Therm™ 2 (vinyl) or Mira-Therm™ PE (polyethylene)-based coatings with anti-microbial enhancements.



# Color Chart

## Miracle Recreation

### Mira-Cote® Powder-Coated Painted Metal Playground Colors

Posts, Arches, Swings, and Accents (Railings and Climbers).

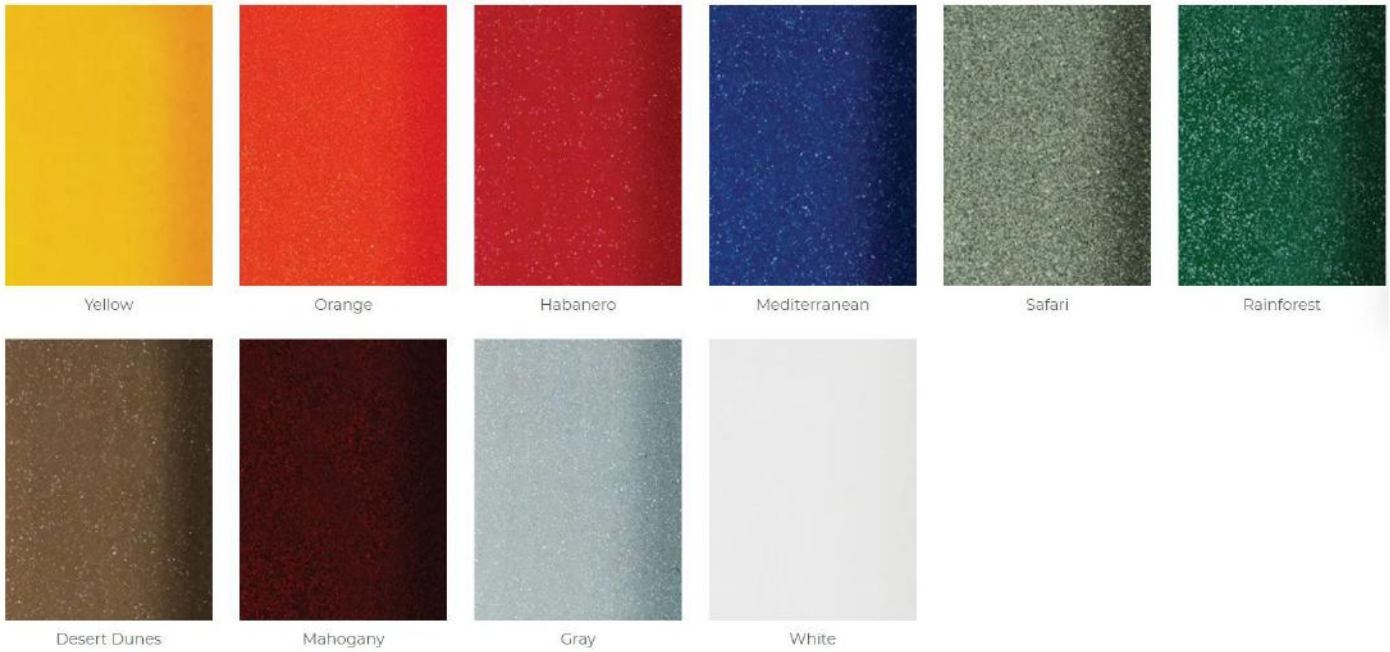
| | | | | | |
|---|---|---|---|---|---|
| Red | Yellow | Tropical Yellow | Orange | Lime | Charteuse |
| Green | Forest Green | Teal | Azure | Blue | Cobalt |
| Burgundy | Lavender | Plum | Beige | Sand | Brown |
| Dark Brown | White | Silver | Light Gray | Metallic Gray | Black (Posts & Clamps Only) |

# Color Chart

## Miracle Recreation

### Anti-Microbial Painted Metal Playground Paint Colors

This proprietary treatment helps prevent bacterial mold, algae growth, and stains.




### Mira-Lene™ Playground Panel Colors

# Color Chart

## Anti-Microbial Coatings

### Problem:

### Transmission of Communicable Diseases

As in all public areas, playgrounds can be a place where children transfer bacteria that may cause/carry communicable diseases. As a leading playground equipment manufacturer, we're doing our part to help defend kids against the spread of germs and the risk of disease transmission.

### Solution:

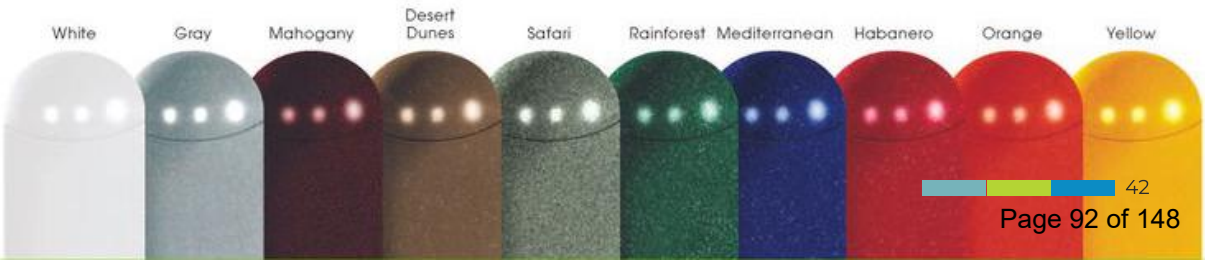
MIRA-COTE™
ANTI-MICROBIAL COATINGS

Mira-Cote by Miracle Anti-Microbial Coatings for posts, rails, climbers and swing frames contain a compound that inhibits the growth of bacteria that may cause diseases. These coatings cover gripping points on play structures - places where kids hands touch most frequently.

Our proprietary anti-microbial treatment helps protect your children and your playground from bacteria and the wide range of problems that germs can create.

### Features & Benefits

- Minimizes growth of bacteria, fungus and algae on equipment surfaces
- Helps reduce odors and stains on play components
- Works to make playground surfaces and equipment resistant to mold and mildew
- Assists in keeping playgrounds looking attractive
- Ten color choices (see below)




MIRACLE playsystems DESIGNING PLAY

# Scope of Work

## Project Understanding

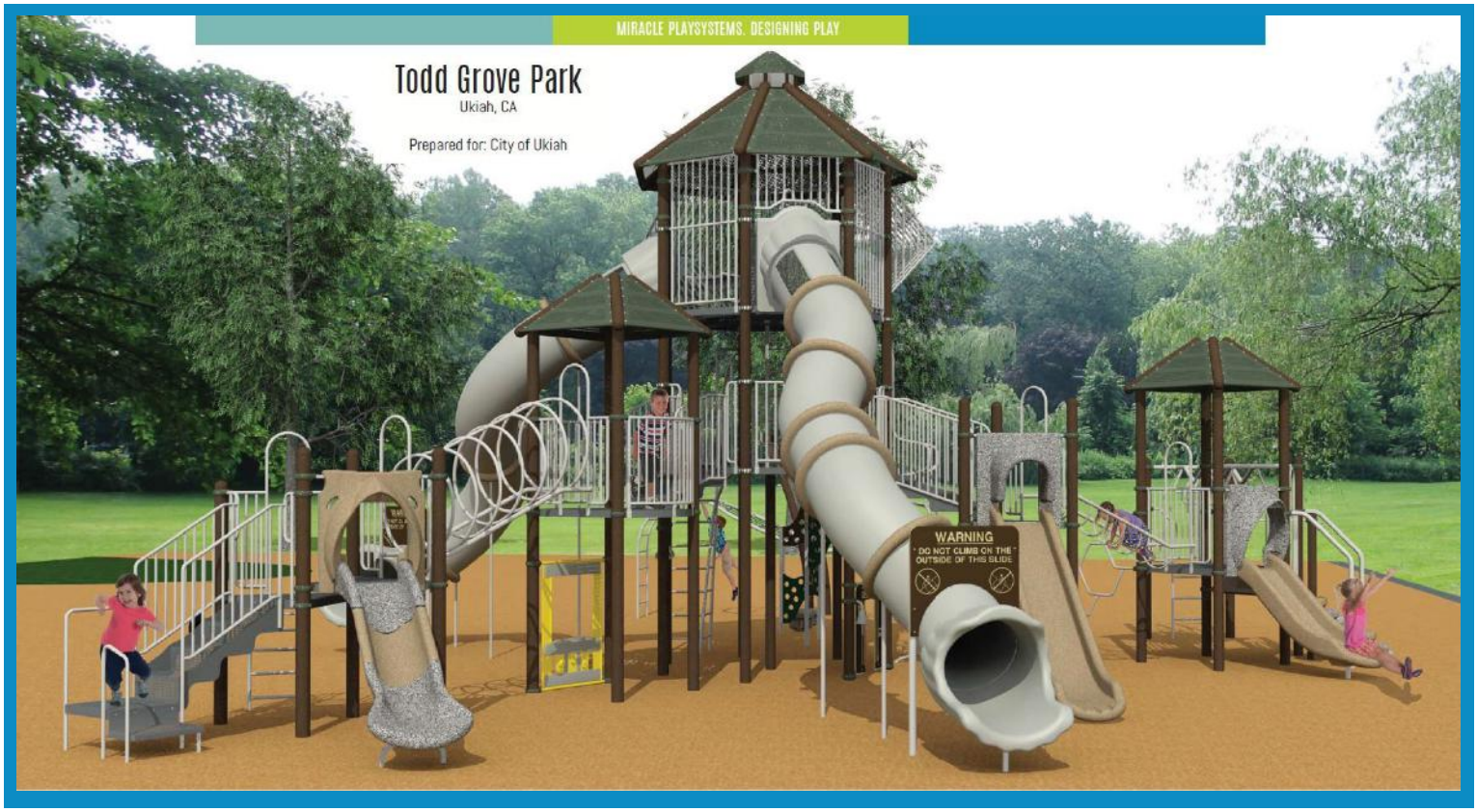
Todd Grove Park is located in the heart of Ukiah on Live Oak Avenue. The park has a little something for everyone in the community. The expansive 16 acre park has playgrounds, volleyball, horseshoe pits, amphitheater, shaded areas, picnic areas and barbecues. The community pool which offers swim classes, pool rental, and public swim sessions is across the way from the playground. The park is a hub for many community events such as "Sunday's in the Park", movie nights, community yard sales, and many gathering with friends and families enjoying a lazy afternoon at the park for birthday parties and other celebrations. Todd Grove Park is a definite Ukiah Gem!

The current playstructures are starting to show their age. The HAGS wooden structures have held up thru the years but we understand the maintenance issues with an all-wooden structure. The maintenance department mentioned how hard it is to clean up graffiti and find that people carve stuff into the wood as well. It is also hard to make repairs as the structure is outdated. Overall while the structure has held up for the last 15+ years, it needs a modern, low maintenance, new and exciting structure upgrade that is able to withstand the high traffic this park attracts while lasting for many years to come. We are proposing 2 options.

# Scope of Work

## Todd Grove Park - Option #1

**Option #1** we propose to replace the 5-12 structure with a new, innovative, massively huge structure with lots of slides and climbing elements to excite and entice the children of the community. This 5-12 Mega Tower structure from Miracle Recreation encompasses the 5 elements of play in the design. There are multi-sensory play elements such as 5 slides that encourage vestibular (movement and balance), climbing elements such as the Isotope climber which encourages proprioceptive (body position) movement, a bell which engages the sense of auditory. The graduated range of challenging play from lower slides and climbers to high, massive slides provides a way for all children to play together. The ADA steps and transfer points on multiple areas of the equipment offer accessibility for children with limited mobility. There is opportunity for calm with quiet cozy spaces hidden below the decks of the structure. Lastly, the entire playstructure encourages socialization with play. There are areas for solitary, onlooker, parallel, associative and cooperative play. The look of the structure is simple, modern and the colors complement the surrounding landscape of clusters of trees, open spaces and nature.



# Scope of Work

## Todd Grove Park - Option #1

The scope of services for Option #1 shall include tasks described below:

- **Project Location:** The proposed project is to be located in the existing playground area on the eastern edge of the park along Live Oak Avenue. The project will consist of removing an existing play structure that has aged and is unrepairable. The replacement structure will be placed in the same location of the existing, with approximately the same footprint. The new equipment will be age appropriate for children 5-12 years of age. Also included in the project is an upgrade to the existing path and ramp into the playbox to meet current ADA standards.
- **Project Guidelines:** The project will meet current U.S. Consumer Product Safety Commission (CPSC) and American Society for Testing and Materials (ASTM) guidelines and standards as set forth in the most current Handbook for Public Playground Safety. Configuration of and equal access to all apparatus and areas will comply with the Americans with Disabilities Act (ADA) requirements for public agencies. The project will also meet all American National Standards Institute (ANSI), UL, and Federal requirements/guidelines.
- **Product Materials:** All equipment is to be constructed primarily of metal, plastic, treated/composite wood product, or other suitable material which has been pre-approved by the City. Slide bedways are to be constructed of plastic or composite. The playstructure proposed is comprised of recycled materials. Miracle Recreation is an environmentally conscious company continuously working to improve our processes. Miracle Recreation is certified as compliant with the ISO 14001:2015 standard by our registrar Intertek.
- **Site Conditions:** Site conditions may include drain inlets/lines, irrigation lines, utility lines, tree roots and/or other obstacles. In no case will the footings be drilled within six (6) feet of any mature trees. Tree canopies or other obstacles will be considered when planning equipment layouts. It is our responsibility to confirm dimensions, locate trees, and ascertain other pertinent conditions. It is our responsibility for all utility identification of the site. We will be responsible for ensuring safety and the security of the site and all equipment and materials during installation. We will provide construction fencing, signage, and any other measures to ensure safety/security.
- All services shall be provided in accordance with the City's draft agreement.

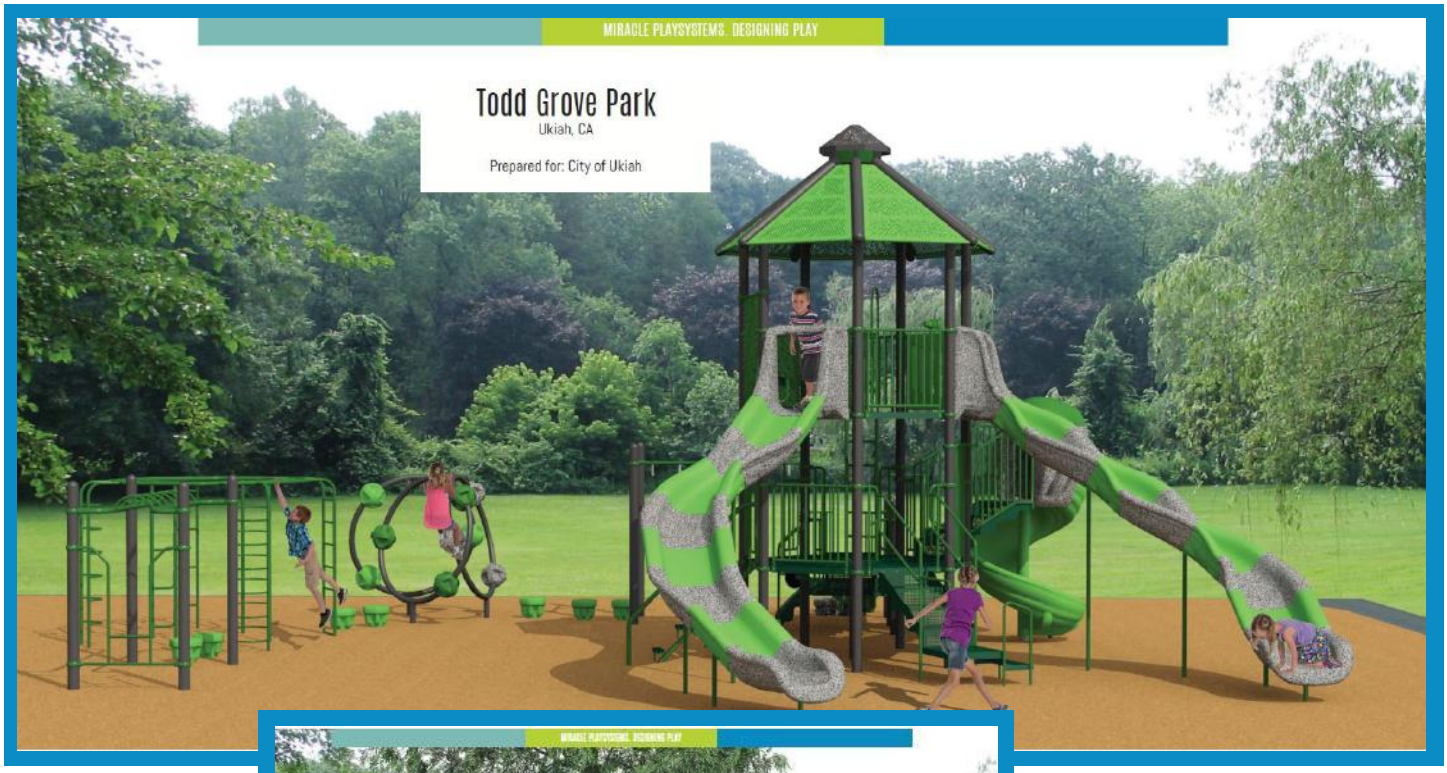
**SCOPE OF WORK:** The scope of work is to include all necessary labor, materials and equipment and incidentals to provide and install new playground equipment, including border and engineered wood chips for the base.

- Demolition and disposal of existing 5-12 playground structure, bollard on inside of gate and old ADA ramp
- Remove and redistribute EWF under new construction to the other parts of the playbox to fill box
- Complete installation of new 5-12 playground equipment
- Equipment will be newest and latest model in current production
- Upgrade existing path and ADA ramp into playbox to meet current ADA requirements. Concrete path shall be the same width as existing path to end at outside (eastern) edge of the historic rock gate. The path should be at a level that allows the gate to swing closed and should be flush with existing asphalt.
- Install and spread new EWF under new playground structure
- Once project is complete, we will provide a written guarantee, parts list, recommended maintenance schedule, installation manual and specifications, documentation of compliance with CPSC, ASTM, and ADA guidelines, warranty and two sets of any specialized assembly and/or maintenance tools for all equipment.

# Scope of Work

## Todd Grove Park - Option #2

**Option #2** we propose to replace the 2-5 and 5-12 structure with two new, innovative structures that complement each other and the environment. The 2-5 structure and 5-12 Mega Tower structure from Miracle Recreation encompasses the 5 elements of play in the design. There are multi-sensory play elements such as 3 slides on the 5-12 and 3 slides on the 2-5 that encourage vestibular (movement and balance), climbing elements such as the Tarantula climber and Loopz 3 Ring climber on the 5-12 and the Tot Rock Climber on the 2-5 which all encourage proprioceptive (body position) movement, a bell and music panel which engages the sense of auditory. The graduated range of challenging play from the lower typhoon slide and higher Chameleon slides and a large range of climbers provides a way for all children to play together. The ADA steps and transfer points on multiple areas of the equipment offer accessibility for children with limited mobility. There is opportunity for calm with quiet cozy spaces hidden below the decks of the structure. Lastly, the entire playstructure encourages socialization with play. There are areas for solitary, onlooker, parallel, associative and cooperative play. The look of the structure is simple, modern and the colors complement the surrounding landscape of clusters of trees, open spaces and nature.



# Scope of Work

## Todd Grove Park - Option #2

The scope of services for Option #2 shall include tasks described below:

- **Project Location:** The proposed project is to be located in the existing playground area on the eastern edge of the park along Live Oak Avenue. The project will consist of removing two existing play structures that have aged and are unrepairable. The replacement structures will be placed in the same location of the existing, with approximately the same footprint. The new equipment will be age appropriate for children 2-5 and 5-12 years of age. Also included in the project is an upgrade to the existing path and ramp into the playbox to meet current ADA standards.
- **Project Guidelines:** The project will meet current U.S. Consumer Product Safety Commission (CPSC) and American Society for Testing and Materials (ASTM) guidelines and standards as set forth in the most current Handbook for Public Playground Safety. Configuration of and equal access to all apparatus and areas will comply with the Americans with Disabilities Act (ADA) requirements for public agencies. The project will also meet all American National Standards Institute (ANSI), UL, and Federal requirements/guidelines.
- **Product Materials:** All equipment is to be constructed primarily of metal, plastic, treated/composite wood product, or other suitable material which has been pre-approved by the City. Slide bedways are to be constructed of plastic or composite. The playstructure proposed is comprised of recycled materials. Miracle Recreation is an environmentally conscious company continuously working to improve our processes. Miracle Recreation is certified as compliant with the ISO 14001:2015 standard by our registrar Intertek.
- **Site Conditions:** Site conditions may include drain inlets/lines, irrigation lines, utility lines, tree roots and/or other obstacles. In no case will the footings be drilled within six (6) feet of any mature trees. Tree canopies or other obstacles will be considered when planning equipment layouts. It is our responsibility to confirm dimensions, locate trees, and ascertain other pertinent conditions. It is our responsibility for all utility identification of the site. We will be responsible for ensuring safety and the security of the site and all equipment and materials during installation. We will provide construction fencing, signage, and any other measures to ensure safety/security.
- All services shall be provided in accordance with the City's draft agreement.

**SCOPE OF WORK:** The scope of work is to include all necessary labor, materials and equipment and incidentals to provide and install new playground equipment, including border and engineered wood chips for the base.

- Demolition and disposal of existing 2-5 and 5-12 playground structures, bollard on inside of gate and old ADA ramp
- Remove and redistribute EWF under new construction to the other parts of the playbox to fill box
- Complete installation of new 2-5 and 5-12 playground equipment
- Equipment will be newest and latest model in current production
- Upgrade existing path and ADA ramp into playbox to meet current ADA requirements. Concrete path shall be the same width as existing path to end at outside (eastern) edge of the historic rock gate. The path should be at a level that allows the gate to swing closed and should be flush with existing asphalt.
- Install and spread new EWF under new playground structures
- Once project is complete, we will provide a written guarantee, parts list, recommended maintenance schedule, installation manual and specifications, documentation of compliance with CPSC, ASTM, and ADA guidelines, warranty and two sets of any specialized assembly and/or maintenance tools for all equipment.

# Manufacturer Warranty

## Miracle Recreation Equipment Company

Miracle Recreation Equipment Company warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT: Aluminum deck posts, steel deck posts, VersaLok® fastening system, cast aluminum parts, and stainless steel hardware.

LIMITED FIFTEEN (15) YEAR WARRANTY: All rigid steel playground components, decks, steps, and weldments, rotationally molded and sheet plastic components, plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.

LIMITED TEN (10) YEAR WARRANTY: Fabric shade steel frames, and Shadesure™ and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on Shadesure™ fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)

LIMITED EIGHT (8) YEAR WARRANTY:
- Fiberglass signage, accessible swing seats, precast PolyFiberCrete or precast concrete products.
- Play Terrain Synthetic Turf safety surfacing against deterioration of specified attenuation performance and appearance.
- Integrated shade fabric and components against rot, UV deterioration and defects in materials and workmanship (Note Exception: Limited Three (3) Year Warranty for fabric in shades of red).

LIMITED FIVE (5) YEAR WARRANTY:
- Heavy duty diamond barrier mesh and Kidrox™ Climbing Rocks.
- Mira-Therm™ PVC coating and PE coating against cracking or peeling.
- Park and Site Amenities (i.e. benches, tables, trash receptacles, etc.).
- GFRP (Glass Fiber Reinforced Polymer) Products.
- Steel core cable nets and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as fraying or facing of cable coating).

LIMITED THREE (3) YEAR WARRANTY: Flexible belting, plastic border timbers and accessories, and electronic panel speakers, sound chips, and circuit boards.

LIMITED ONE (1) YEAR WARRANTY:
- Slashproof Swing Seats, 360° Bucket Tot Swing Seats, and Tuff Net no climbing mesh.
- Pool slide support structures, stairways, landings and railings.
- All other products, components and custom pieces that are not specifically listed above, including, without limitation, all moving parts, such as swing hangers and bearings, swivels, chains, whirls, springs and flexible components, and all high wear items, such as trolleys, cables, wheels, and bumper stops related to rail and cable ride products.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Miracle in writing at 878 E. Hwy 60, Monett, MO 65708 USA. Miracle does not warranty that any particular color will be available for any period of time, and reserves the right to discontinue any color for any reason, without recourse by the Purchaser or Owner of the discontinued color. Miracle may elect to inspect the alleged defect at Buyer's site or at Miracle's facility. Buyer shall not return products to Miracle unless authorized by Miracle to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Miracle may elect, in its sole discretion, to repair defective or non-conforming products, or replace them by delivering products or part(s) of similar functionality free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non -conforming part(s) or to install repaired or replacement part(s). By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

LIMITATIONS: All warranty periods begin on the date of Miracle's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Miracle or a Miracle authorized reseller, and are not transferrable.

Warranties apply only to Miracle products that are erected and installed in conformance with Miracle's installation instructions, and that are maintained and inspected in conformance with Miracle maintenance and operational instructions.

Warranties specifically do not cover Miracle products:
- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade (except for shade fabric as noted above), discoloration, corrosion/rust, fraying, or warping of recycled plastic lumber;
- that have been modified, altered, or repaired by unauthorized third parties;
- that have not been used as designed or intended, or misused;
- to which non-Miracle parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere, without pre-approval by Miracle;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail, flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFIT OR USE, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT.

# MIRACLE RECREATION EQUIPMENT COMPANY BRINGS YOU THE THRILLS OF A LIFETIME!

Miracle is one of the nation's first and most innovative playground equipment manufacturers. We first began shaping the future of play in 1927 when our founder Johnnie Ahrens created the Whirl — a tilting, kid- powered merry-go-round — based on the timeless insight that, "Kids want action." That same inspiration has driven 90+ years of innovation, including the introductions of the first fiberglass slide (1963), the 25- foot Mega Tower® (2000s), and the Avalanche Inclusive Slide (2015). Our latest advance, the Extreme Generation adventure playground, delivers challenging physical events for kids seeking extreme play. Its design brings play to new heights, with innovative, fully-enclosed skyways that provide elaborate rope-course-inspired activities far above ground, safely adding an element of perceived risk to any play space.

This never-ending dedication to innovation is the reason why, even after more than 90+ years, the Miracle legacy remains focused on building yours. We believe the experience of building a playground should be as intuitive as playing on it. From design, specification, funding, purchasing and installation, we'll be with you every step of the way. Our customized design process is free because there should never be a charge to dream.

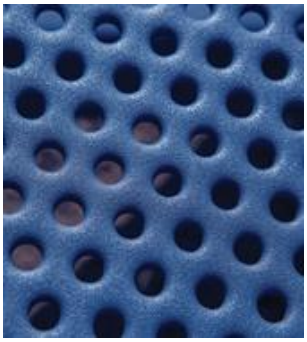
Let's get you started by envisioning a playground that is meant for your community and right for your budget. It's why our legacy has always been about building yours.

# Miracle Advantage

We believe the experience of building a playground should be as intuitive as playing on it. From design, specification, funding, purchasing and installation, we'll be with you every step of the way. Our customized design process is free because there should never be a charge to dream.

## Versalok

Our clamp design features a stainless steel, tamper-resistant fastener that eliminates the need for stacking multiple clamps.



## Mira-Therm™

This textured vinyl coating for deck surfaces helps prevent rapid heat transfer, while the circle pattern keeps little fingers safe.

## Gator Grip

The 3D textured pattern makes it easy —and comfortable — for kids to make their next moves.

## Compound Resin

Provides superior strength and durability, advanced color fastness and UV resistance.

## Safety

We're committed to providing equipment that meets and/ or exceeds the performance safety specifications established by organizations such as ASTM, CPSC, CSA, CPSIA, IPEMA and EN. To verify product certification, visit www.ipema.org.

# Eco-Friendly Playground Equipment

## Miracle Recreation® Making a Better World for Our Children

As a manufacturer, it's our responsibility to do what we can to create a healthy, sustainable future for generations to come. Our dedication to green practices encompasses multiple aspects of our company – including our manufacturing practices and the products we develop.

## ISO 14001 Certified

The Miracle Recreation® environmental management system was certified as compliant with the ISO 14001:2015 standard by our registrar Intertek. We are an environmentally conscious company continuously working to improve our processes. Here are some steps we've taken to ensure that we meet those standards:

- Slashing waste through improved technology and processes
- Selling unused plastic regrind to keep it out of landfills
- Recycling damaged plastic molded parts to manufacture Border Timbers
- Recycling all steel cutoffs into new steel
- Implementing new corrugated, battery and plastic recycling programs

## ISO 14001

Certification requires continual improvement, so we'll keep working to reduce pollution and waste for a healthier earth.

## LEED Points

LEED stands for Leadership in Energy and Environmental Design. If you're looking to "go green" in your community, we can help your organization meet its green building goals by providing up to 9 LEED points. Achieving these points not only helps create healthier, more environmentally friendly projects, but also confirms your environmental commitment to your community.  Ask your local Miracle Recreation representative for more information.

# Compliance and Quality Control

### Safety That Protects Kids First, But Never Forgets FUN!

Miracle designs and tests all equipment to meet or exceed the American Society for the Testing of Materials (ASTM) Standards, and the Consumer Product Safety Commission (CPSC) Guidelines. Compliance is certified by the International Play Equipment Manufacturer's Association (IPEMA).

### Quality That's More Than Just a Claim

- Only the highest quality, longest lasting, environmentally sound construction materials are used
- ISO 14001: 2004 Certification in 2008 for healthier, more sustainable manufacturing processes
- ISO 9100 Certificate for maintaining stringent standards in design, production, testing and quality control
- UV stabilizers added to plastic and paint colors for long-lasting fade resistance
- Chip and scratch-resistant, powder-coated steel parts and innovative deck coating process
- Our triple "Flo-Coat" galvanized steel tubing provides protection against corrosion and is backed with a 100-year warranty as long as you own the product
- Optional coatings featuring anti-microbial additives available

### Choose from thousands of combinations and cutting-edge custom designs

- Our expert staff of designers, innovators, engineers and fabricators build high-quality, safe and durable play spaces
- Our Custom Design Studio is ready to collaborate with you on any theme or unique design request
- Wide range of decks, climbers and slides
- 24 standard powder-coat paint colors
- 10 anti-microbial powder-coat paint colors
- 25 plastic colors
- 6 deck colors
- All playgrounds designed for maximum play value

### Designs that help every child play

- Compliance with American Disabilities Act (ADA) Accessibility Guidelines for Play Areas
- Pioneering universally designed playgrounds for kids of all ages and abilities

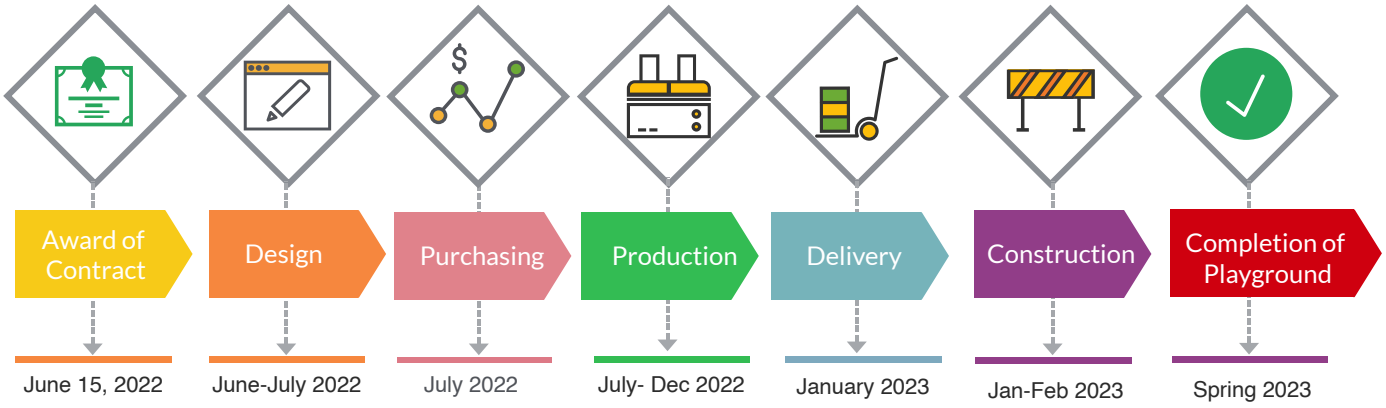
### Honest Price Promise

For the past 91 years, we've built our company on integrity, customer service and quality at honest prices. We don't intend to stop doing that anytime soon. Our promise is to provide you with the best solution for your playground needs, with no gimmicks or misleading terms.

Give us a chance to give you a better price. Just provide us any competitive quote, along with a drawing, and we will design a play structure of equal or better play value. Thank you for the opportunity to earn your business.

# Proposed Project Schedule

## Todd Grove Park



# Cost Proposal

## Todd Grove Park - Option #1

**Job Number:**
**Job:** P21_0491_Todd Grove Park
**Quote Name:** Q-03295-20220524-1621
**Quote Number:** Q-03295

**Prepared by:**
ShanaFriesen
shana@miracleplaygroup.com

**Terms:** Net 30
**Remit to:** Miracle Playsystems, Inc.
1276 S Main St., Salinas, CA 93901

**Sub Total:** $196,257.67
**Freight:** $12,644.00
**Estimated Tax:** $10,929.62
**Total:** $219,831.29

Miracle Equipment

| Product Code | Description | Qty | Rate | Total | Estimated Tax (if applicable) |
|---|---|---|---|---|---|
| EQUIP1 | Miracle Play Structure for Ages 5-12 per plan version 002 | 1 | $135,154.00 | $101,365.50 | $8,996.19 |

Playground Equipment Installation Services

| Product Code | Description | Qty | Rate | Total | Estimated Tax (if applicable) |
|---|---|---|---|---|---|
| B14 | Remove and dispose of existing ramp | 1 | $1,950.00 | $1,950.00 | $173.07 |
| B11 | Playground Demo and Disposal (large structure) and bollard removal | 1 | $5,568.20 | $5,568.20 | $0.00 |
| C17 | Pull back existing wood fiber and distribute on site. | 207 | $28.20 | $5,837.40 | $0.00 |
| B15 | Equipment installation to plan per specification (prevailing wages apply) | 1 | $55,864.22 | $55,864.22 | $0.00 |
| B21 | ADA Concrete walkway extension (No Color). Walkway to be 5' X 38'X 4". Flush with existing sidewalk and asphalt. Allow iron gate to close. | 190 | $36.53 | $6,940.70 | $615.99 |
| B14 | Concrete ADA ramp | 1 | $6,115.00 | $6,115.00 | $542.71 |

Wood Fiber Surfacing

| Product Code | Description | Qty | Rate | Total | Estimated Tax (if applicable) |
|---|---|---|---|---|---|
| C15 | Wood Fiber Material Only (100 CY or more) | 207 | $32.75 | $6,779.25 | $601.66 |
| C17 | Wood Fiber Surfacing Install Only (non-blow in) | 207 | $28.20 | $5,837.40 | $0.00 |

**Sub Total:** $196,257.67
**Total Freight:** $12,644.00
**Total Estimated Tax:** $10,929.62
**Grand Total:** $219,831.29

# Cost Proposal

## Todd Grove Park - Option #2

**Job Number:**
**Job:** P21_0491_Todd Grove Park
**Quote Name:** Q-03390-20220524-1620
**Quote Number:** Q-03390

**Prepared by:**
ShanaFriesen
shana@miracleplaygroup.com

**Terms:** Net 30
**Remit to:** Miracle Playsystems, Inc.
1276 S Main St., Salinas, CA 93901

**Sub Total:** $215,162.96
**Freight:** $14,390.00
**Estimated Tax:** $11,196.85
**Total:** $240,749.81

Miracle Equipment

| Product Code | Description | Qty | Rate | Total | Estimated Tax (if applicable) |
|---|---|---|---|---|---|
| EQUIP1 | Miracle Play Structure for Ages 5-12 and 2-5 per plan version 003 | 1 | $135,791.00 | $101,843.25 | $9,038.59 |

Playground Equipment Installation Services

| Product Code | Description | Qty | Rate | Total | Estimated Tax (if applicable) |
|---|---|---|---|---|---|
| B14 | Remove and dispose of existing ramp | 1 | $1,950.00 | $1,950.00 | $173.07 |
| B11 | Playground Demo and Disposal (5-12 and 2-5 play structures and bollard removal) | 1 | $8,836.00 | $8,836.00 | $0.00 |
| C17 | Pull back existing wood fiber and distribute on site. | 298 | $25.36 | $7,557.28 | $0.00 |
| B15 | Equipment installation to plan per specification (non-prevailing - if prevailing wages are required additional charges may apply) | 1 | $65,050.95 | $65,050.95 | $0.00 |

| Product Code | Description | Qty | Rate | Total | Estimated Tax (if applicable) |
|---|---|---|---|---|---|
| B21 | ADA Concrete walkway extension (No Color). Walkway to be 5' X 38'X 4". Flush with existing sidewalk and asphalt. Allow iron gate to close. | 190 | $36.53 | $6,940.70 | $615.99 |
| B14 | Concrete ADA ramp | 1 | $6,115.00 | $6,115.00 | $542.71 |

Wood Fiber Surfacing

| Product Code | Description | Qty | Rate | Total | Estimated Tax (if applicable) |
|---|---|---|---|---|---|
| C15 | Wood Fiber Material Only (100 CY or more) | 298 | $31.25 | $9,312.50 | $826.49 |
| C17 | Wood Fiber Surfacing Install Only (non-blow in) | 298 | $25.36 | $7,557.28 | $0.00 |

**Sub Total:** $215,162.96
**Total Freight:** $14,390.00
**Total Estimated Tax:** $11,196.85
**Grand Total:** $240,749.81

# References

## Pickleweed Park, San Rafael

**Reference Contact Name:** Theo Sanchez, Associate Civil Engineer, City of San Rafael
**Phone and Email:** (415) 458-5326, theo.sanchez@cityofsanrafael.org

Located near the Albert J. Boro Community Center, the park features sports fields, picnic area sand a large brightly colored playground. This park has 3 Miracle structures so everyone can find something to play on! The area has a large Kids Choice Mega Tower with 14′ decks with lean out enclosure and two large tube slides! The structure also has two additional fun slides for kids as well as a Jax climber and freestanding Jax climbers. The 2-5 kids structure has lower slides and climbers with a lovely shade sail over the top. The third structure is a 2-12 age which is a perfect in-between challenge for kids who are not yet ready to tackle the 14′ mega slides. The park also features swings and benches for parents to rest and keep an eye on their little ones.

# References

## Beamer Park, Woodland

**Reference Contact Name:** Wes Schroeder, Park Superintendent, City of Woodland
**Phone and Email:** (916) 996-8461, westley.schroeder@cityofwoodland.org

This City of Woodland wanted to revamp this community park which sits in the heart of this charming small town. The park is surrounded by other amenities which are very well used by the community such as a tennis court and city pool. Updating this park was a welcome addition to this central gathering spot for the community. The look of the park is modern and fun with the stone grey colors mixed in with tan and brown, it looks different than any other park in the community. The park features lots of cool elements for kids to have fun with including a Gravity Cube and Wavy Wedge Wall Walker for climbing fun, Pirouette to hop and jump on and Concerto Vibes musical instrument so children can make their own music. There are two playstructures so children of all ages can play together. The toddler playstructure has lots of fun activities like a 360 degree Typhoon slide and tot rock climber. The older kids playstructure has multi-level decks, a 855 degree Typhoon slide, 2 other slides, 270 degree Try Rings, Fossil Bluff Climber and Dome Climber.

# References

## McConnell Park, Elk Grove

**Reference Contact Name:** Sheri Noblett, Senior Landscape Architect, Consumnes CSD
**Phone and Email:** (916) 405-5354, SheriNoblett@csdparks.com

This 6.6-acre park was originally built in 1995 in the Hampton Village neighborhood of Elk Grove. The revitalization project was made possible by the residents of Hampton Village who voted to increase their annual assessments to fund both the construction and maintenance of the new facilities. The renovated park has something for everyone to enjoy! The playgrounds were renovated with separate areas for 2-5 and 5-12 year olds with customized Miracle play structures with bright, fun colors. The outdoor musical space is a place where people of all ages and abilities can collaborate in creative ways. The Concerto line of instruments from Miracle Recreation will nurture discovery and bring joy to children, families and communities. Adults and children can also come together and work out on the Miracle Recreation Fitness Equipment which is installed around the playground. Wabash benches are placed around the play structures, so parents can relax and have a great view of their children playing happily on the new playground. This playground needed an update and we think it came together perfectly!

# Subcontractors

## Playgrounds Unlimited

980 Memorex Drive, Santa Clara, CA 95050
playgroundsunlimted.com
(408) 244-9848
customerservice@playgroundsunlimited.com

Work Performing - Playground Installer

- Demolition and disposal of existing 2-5 and 5-12 playground structures, bollard on inside of gate and old ADA ramp
- Remove and redistribute EWF under new construction to the other parts of the playbox to fill box
- Complete installation of new 2-5 and 5-12 playground equipment provided by Miracle Playsystems
- Upgrade existing path and ADA ramp into playbox to meet current ADA requirements. Concrete path shall be the same width as existing path to end at outside (eastern) edge of the historic rock gate. The path should be at a level that allows the gate to swing closed and should be flush with existing asphalt.
- Install and spread new EWF under new playground structures

Playgrounds Unlimited has been "Building Play, The Right Way, Since 1996."
Playgrounds Unlimited has more than 25 years of industry experience. Our primary business focus is on playground construction, installation, and renovation, Poured-in-Place (PIP) rubber safety surfacing, synthetic turf, sun shelters, pre-fab buildings, shade canopies, and water play equipment. Playgrounds Unlimited's extensive knowledge of playground requirements based on manufacturer recommendations and Consumer Product Safety Commission (CPSC) guidelines and American Society for Testing and Materials (ASTM) standards is why we are the industry leader in playground installation.

Playgrounds Unlimited holds an "A" General Engineering and C61-D34 California State Contractors License #756794.

Playgrounds Unlimited is a NPCAI Qualified Contractor (National Playground Contractors Association, Inc.).

Playgrounds Unlimited is an IPEMA member (International Play Equipment Manufacturers Association).

# Exceptions

We do not have any exceptions to this RFP for Todd Grove Park.

# THANK YOU!

Shana Friesen, Client Services Manager
shana@miracleplaygroup.com
(510) 514-5212
miracleplaygroup.com

Don't forget to follow us on Social Media!

Park Planet

## COVER LETTER – RFP # 104922-0088

Park Associates Inc., dba as **Park Planet** is pleased to submit a proposal for the City of Ukiah – Todd Grove Park RFP. 05/26/22

As your representative at Park Planet, I will function as the overall project manager and oversee all aspects of ordering, scheduling, delivering. Thank you for the opportunity to provide the enclosed proposal.

Kyle Knox
Park Associates Inc. dba Park Planet
877.473.7619
CA License #959805
DIR# 1000423561

**This offer/RFP is firm for 90 days.**

**I AUTHORIZE AUTHORITY TO ENTER INTO CONTRACTS ON BEHALF OF THE COMPANY;**

**DENA CARTER**

**ABOUT US - QUALIFICATIONS OF KEY PARTIES**

Park Associates Inc. has been in the recreation industry for almost 20 years and we are not your "average" playground distributor. We have a full-time staff of 10 employees, whose backgrounds include NCAA Div. I Sports, Airforce Maintenance, Naval Logistics, Competitive Cross-Fit and Fantasy Football. We pride ourselves on being more accessible and more responsive than your average sales reps. All employees are available Monday-Friday at the Corporate office in Redding, CA or via cell phone when in the field. We are an aggressive team committed to becoming the fastest and most experienced resource for all outdoor recreation needs.

Our 10-person sales team consists of experts in the field of shade, playgrounds, surfacing and site amenities. With our Contractor's license we have acted as the **prime contractor** on jobs totaling over $20 million since 2012. Our team has experience with building permits, engineering, and turn-key installations that often include field obstacles that take experience and analytical thinking to resolve.
Since our inception, Park Associates Inc. has sold over $100 million worth of product and services in and outside of California.

### LEADTIME – Playcraft

It will take approx. 12-14 weeks from award of contract to deliver our equipment to City of Redding.

**Park Planet**
a Division of Park Associates Inc
415 Elm Street
Red Bluff California 96080
(530) 244-6116

# QUOTE

Quoted To:

**City of Ukiah**
300 Seminary Way
Ukiah, CA 95488

Contact: Jarrod Meyer
Phone: 707.467.5762 / Email: jmeyer@cityofukiah.com

| | |
|---|---|
| **Quote #:** | Q22-2435 |
| **Date:** | May 26, 2022 |
| **Project:** | Todd Grove Park |
| **City:** | Ukiah |
| **Sales Rep - Email:** | Kyle Knox - kyle@parkplanet.com |
| **Terms:** | Net 30dys / Install |

| # | Description | Vendor | Item No | Qty | Rate | Amount |
|---|---|---|---|---|---|---|
| **PLAYGROUND EQUIPMENT** | | | | | | |
| 1 | Custom Round 5 Steel Play System..SN: TBD<br>- Playground Structure | PlayCraft | PR-R5 | 1 | 130,605.00 | 130,605.00 |
| 2 | 5-12 Age Appropriate Sign (HDPE) | PlayCraft | A2-1303 | 1 | 917.00 | 917.00 |
| **PARK PLANET DISCOUNT** | | | | | | |
| 3 | Park Planet Discount | Park Planet | Discount-Park Planet | 1 | -13,155.00 | -13,155.00 |
| **WOOD FIBER** | | | | | | |
| 4 | Wood Fiber - Oroville Mill | Park Planet | Wood Fiber - OR | 100 | 17.00 | 1,700.00 |
| **SHIPPING** | | | | | | |
| 5 | PlayCraft Freight | PlayCraft | PCF | 1 | 2,500.00 | 2,500.00 |
| 6 | Bettendorf Freight | Bettendorf Enterprises | BDF | 1 | 1,362.00 | 1,362.00 |
| **INSTALLATION & SITEWORK** | | | | | | |
| 7 | Installation by Park Associates Inc.<br>CA - Lic# 959805<br>DIR# PW-LR-1000423561<br>Prevailing Wage<br><br>Installation assumes normal digging conditions with standard bobcat & auger.<br>Bobcat & concrete truck access required. | Park Associates Inc. | INST-CA | 1 | 0.00 | 0.00 |
| 8 | - Demo and disposal of existing Play equipment<br>- Installation of Playcraft Equipment<br>- Push Back Existing wood fiber and Re-spread once complete<br>- Spread an additional 100 yards of wood fiber around newly installed playground equipment.<br>- Supply and isntall temp. security fencing<br>- Receive and offload equipment onsite during time of install<br>- Demo and remove existing ADA ramp. Supply and isntall new ADA ramp.<br>- Supply and install 4lnft x 48" wide concrete sidewalk to extend to their existing entrance. Excavate up to 4"-4.5" and dispose of spoils | Park Associates Inc. | INST-CA | 1 | 84,015.00 | 84,015.00 |
| **EXCLUSIONS** | | | | | | |
| 9 | Exclusions:<br>Dumpster for trash and packaging materials<br>Moving equipment from storage site to construction site.<br>Site preparation not specifically stated.<br>Site is assumed flat and suitable for construction. | Park Planet | Exclusion | 1 | 0.00 | 0.00 |

| # | Description | Vendor | Item No | Qty | Rate | Amount |
|---|---|---|---|---|---|---|
| | Drainage Consideration<br>Inspections or applicable permits and fees<br>Removal of obstacles to reach construction site.<br><br>*Additional fees may apply if Bonding or Special Insurance required*<br>**Location and Marking of utility, plumbing and irrigation lines is the responsibility of the customer. Park Planet is not responsible for repairing unmarked underground utilities and pipes. **<br><br>By signing below, you acknowledge and agree to our Contract; Exclusions, Conditions & Payment Terms, which are to be included in, and supersede any additional contracts or sub-contract agreements made separately based on this "Estimate". Unless otherwise specified above we Exclude Responsibility for: material delivery &/or offloading equipment, storing of equipment, removal of packaging accumulated by equipment supplied by others, project security, landscape & hardscape repair based on access route to site, delays or returns due to layout conflicts, locating underground utilities; utilities, pipes, obstructions in work area, conditions unforeseen and/or not disclosed at time of estimate, permits, engineering, material testing, soil samples. Conditions: Grades; stable, compacted, & workable (rough grade to be taken + or - one tenth of one inch), adequate access to work site provided for workmen, materials, tools & equipment. Quote assumes all labor to be completed without interruption. | | | | | |
| **BONDS** | | | | | | |
| 10 | Payment & Performance Bond - *Subject to surety approval | Park Planet | BOND | 1 | 4,891.00 | 4,891.00 |

QUOTE GOOD FOR 30 DAYS - DUE TO THE CURRENT INDUSTRY WIDE VOLATILITY OF STEEL, AFTER 30 DAYS STEEL PRICES MAY ADJUST. CURRENTLY EXPERIENCING SIGNIFICANTLY EXTENDED LEAD TIMES DUE TO NATIONWIDE TRANSPORTATION DELAYS - LEAD TIMES MAY EXCEED 14 WEEKS, PLEASE DISCUSS WITH A PARK PLANET REPRESENTATIVE.

| | |
|---|---|
| Sub Total | 212,835.00 |
| CA-Mendocino (7.875%) | 9,455.28 |
| **Total** | **$222,290.28** |

**ORDER / DELIVERY INFORMATION:**

A PURCHASE ORDER OR SIGNED CHANGE ORDER MUST BE RECEIVED BEFORE ADDITIONAL EQUIPMENT, INSTALLATION, OR SERVICES CAN PROCEED. IF PAYING BY CREDIT CARD, A SURCHARGE WILL BE ASSESSED ON PAYMENT AMOUNT FOR 3.5% VISA/MC OR 5% AMEX.

Authorized Signature: _____ Date:_____

**Purchasing agent who is authorized to enter into binding agreement for quoted entity.

**By signing this quote, I have read and agree to the quote Terms & Conditions listed below, on the following 2 pages.

# TERMS & CONDITIONS

**1. General Notes**
*Assembly and Installation NOT included unless otherwise noted
*Payment and Performance bonds are NOT included unless otherwise stated. If required, additional charges will apply. Please call for details!
*Customer responsible for quoted quantities and model numbers, please check!
*Price reflects quoted quantity. Please request revision if alternate quantity is desired.

**2. Payment / Ordering**
*Most repeat customers are given the terms of 50% Deposit with order; Remainder within 30 Days from Delivery.
*Others require a onepage credit application or payment with order
*TO ORDER, please sign quote and return via email or fax to avoid any shipping delays. Fax or email copy deemed to be legal equivalent of original. If Payment with Order is required, please sign quote below and return with payment. All past due accounts subject to 1 ½% monthly finance charge. In the event legal action is required to effect collection venue shall be Red Bluff, CA.

**3. Shipping / Unloading**
*Shipped by Common Carrier – Customer will need 2 to 4 people to unload. Liftgate NOT included. Items will be boxed and / or stretch wrapped to pallets and customer is responsible for offloading. Delivery Drivers do NOT unload
**IMPORTANT: Customer is responsible for receiving and checking quantities and condition at time of delivery Please note any shortages or damages on delivery copy.
*Notwithstanding anything to the contrary in any Contract Documents, Customer understands that estimated shipment times for materials are an estimate only. We have no control over shipment dates. We thus make no guarantee to Owner or Customer regarding the projected shipment dates for materials and shall not be liable for any loss caused by the timing of shipments.

**4. Engineered Wood Fiber**
*Customer to provide access for Engineered Wood Fiber delivery with tractor truck and 53' trailer.
*Compaction of the Engineered Wood Fiber is NOT included in the installation cost, if desired, please request an updated proposal.

**5. General Notes for Purchased Installation**
*Installation does NOT include ground preparation, excavation, safety surfacing, and/or safety surfacing borders, prep work, flat work, grading, rerouting of water, electric, drainage or sprinkler lines unless otherwise noted in the proposal
*Demo of existing equipment or safety surfacing is NOT included unless otherwise stated in the proposal
*ROCK CLAUSE: Pricing is based on normal soil conditions which would allow an auger on a tractor to dig footings. If rocks/boulders interfere with the progress of the excavation, additional fees may apply.
*ACCESS CLAUSE: Installation based on clear access to area. Crane service is NOT included. Customer to provide access for bobcat to work area, bobcat will be provided by installer. Minimum access shall be 7' wide and 7' high. If adequate access is not provided additional charges may apply and repairs to landscape and irrigation may be required. Customer is responsible for any repairs to landscape if proper access is not provided.
*UTILITY CLAUSE: Unless stated in writing in the quote proposal, installation does not include marking of utilities by Dig Alert or other similar entities. Customer can, however, call Dig Alert directly. Dig Alert CANNOT locate any private lines, PVC or plastic water lines. Installation does NOT include repair or relocating any underground utilities, such as drainage, irrigation, live water lines, main low voltage lines, gas, electrical, communication, or sewer etc. Customers responsibility to provide locations of any utilities prior to commencement of work.
*Customer is responsible for all landscape repairs such as, but not limited to damaged trees, bushes, lawn, curbing, sidewalks and/or asphalt paving caused by materials truck and/or 2ton bobcat needed to complete project.
*Installation does NOT include ground preparation, excavation, safety surfacing, and/or safety surfacing borders unless otherwise noted
*Before we proceed with the playground installation, the playground area MUST be compacted, be free of debris, and excavated accordingly. Please call for details.
*Concrete pad for surface mount items NOT included and MUST be provided by customer unless otherwise stated.
*Surface mount anchoring to asphalt and paver areas is NOT included unless otherwise stated.
*Private Utility Locator is NOT included unless otherwise noted. Private Utility Locator CANNOT locate any PVC or plastic water lines
*Installation does NOT include saw cutting and/or core drilling unless otherwise noted
*Installation does NOT include jackhammering. Please call for details.
*Area MUST have normal soil conditions and be level.
*All Athletic Equipment Goals such as soccer, football, etc, install location MUST be marked out by customer prior to installation, if installation was purchased.

**6. Temporary Fencing**
*Security guards and/or temporary fencing to prevent injuries, vandalism and/or accidental damage to install area or to the rubberized surface while it sets is NOT included unless noted on quote. If desired, the installers can put up caution tape, but Temporary Fencing is recommended. Although the fencing, if provided, is intended to provide this security, the overall security of the property is ultimately the responsibility of customer. We are not responsible for any vandalism or injuries even with the provision of the fencing.

**7. ADA Access**
*Play Equipment MUST be installed over an impactabsorbing surface such as ADA compliant Engineered Wood Fiber or Rubber Surfacing. If not quoted, please call for details.
*This area is NOT ADA compliant without the installation of compliant surfacing and an accessible route up to and into the playground area. Please call for details.

**8. PouredinPlace Rubber Surfacing**
*Rubber Surfacing cure time is normally 4872 hours and can vary depending on weather conditions.
*Rubber Surfacing cannot be installed during extreme weather conditions and may also not be installed if rain or frost is forecast during the cure time.
*48Hour Manned Security is NOT included for rubber.

**9. Shade Shelters (non DSA)**
*Shade Shelter installation price EXCLUDES – unless otherwise stated in this quote engineering, drawings, calculations, permits, permit submittal, site plans, special inspections, soil reports, impact fees, special assessment fees. Customer is responsible for any and all of these items if required by the City/County.
*Shade Shelter manufacture time is 8 weeks. Permitting can add 24 weeks or more to lead time. PLEASE NOTE: Shade Orders are NOT released into production until permit is issued!
*Shade Shelter installation price EXCLUDES concrete pad, footings, masonry columns, electrical wiring and lights unless otherwise noted.

# TERMS & CONDITIONS (Continued)

**10. Shade Shelters (DSA)**
**8-10 Week lead time is AFTER DSA approval by your architect of choice
* Customer to receive shade shelter. If receiving by us is needed, please call for pricing and details!
* Job to be completed in one mobilization. Additional moves will be additional pricing if we are required to remobilize due to schedule issues, stop work or a delay in work not caused by us.
*Pricing does NOT include, architectural drawings, site/plot plans, DSA submittal fees, job site inspector fees, shop welding inspection fees, and/or permits
*DSA inplant Welding Inspector to be hired by the School District. Welding Inspector fee has NOT been quoted.
*School District / Architect responsible for submission of plans to DSA for DSA approval
*Fabrication cannot start until inspections have been coordinated, colors have been selected, and approved plans received.
*Pricing does NOT include footings, steel cages, anchor bolts, or erecting of shade shelter unless otherwise noted.

**11. Prevailing Wages**
*Prevailing Wages NOT included unless otherwise noted. (ie: Davis Bacon, TERO, ect.) If this is a Prevailing Wage project, please request alternate pricing.
*If Prevailing Wages / Davis Bacon Wages were INCLUDED, all other special work fees NOT included Additional Labor Charges may apply if alternate labor is required.
*If DIR Project Registration is required, work may not begin until we receive DIR Project ID number.
*Park Planet does not meet the Skilled & Trained Workforce Requirements and will not participate in same. Park Planet will not sign any PLA's for Union Work and is not signatory to any unions.

**12. Indemnity Provision**
*Notwithstanding anything to the contrary in any Contract Documents we shall have no duty to defend or indemnify Owner, Customer, or any other party we agree to defend or indemnify in any Contract Documents for that portion of any claim arising out of the comparative fault of any party we agree to defend or indemnify in any Contract Documents.

**13. Park Planet General Insurance**
Call for Proof of Insurance & W-9

Park Planet

A Division of Park Associates Inc.

# Parks and Play Spaces Since 2000

**Proposal For:** Todd Grove Park
600 Live Oak Ave
Ukiah, CA, 95482

City of Ukiah

**Park Planet Rep:** Kyle Knox
M: 541-315-0001
Kyle@parkplanet.com

Park Planet

# Todd Grove Park

City of Ukiah, California

*Colors and textures may vary from actual product

Park Planet

# Todd Grove Park

City of Ukiah, California

*Colors and textures may vary from actual product

Park Planet

# Todd Grove Park

City of Ukiah, California

*Colors and textures may vary from actual product

Park Planet

# Todd Grove Park

City of Ukiah, California

*Colors and textures may vary from actual product

Equal Opportunity

# CITY OF UKIAH - TODD GROVE PARK

## TOP VIEW

**ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE**

| ELEVATED | ACCESSIBLE | RAMP ACCESSIBLE | GROUND | TYPES |
|---|---|---|---|---|
| 18 | 10/9 | 0 | 6/6 | 4/3 |

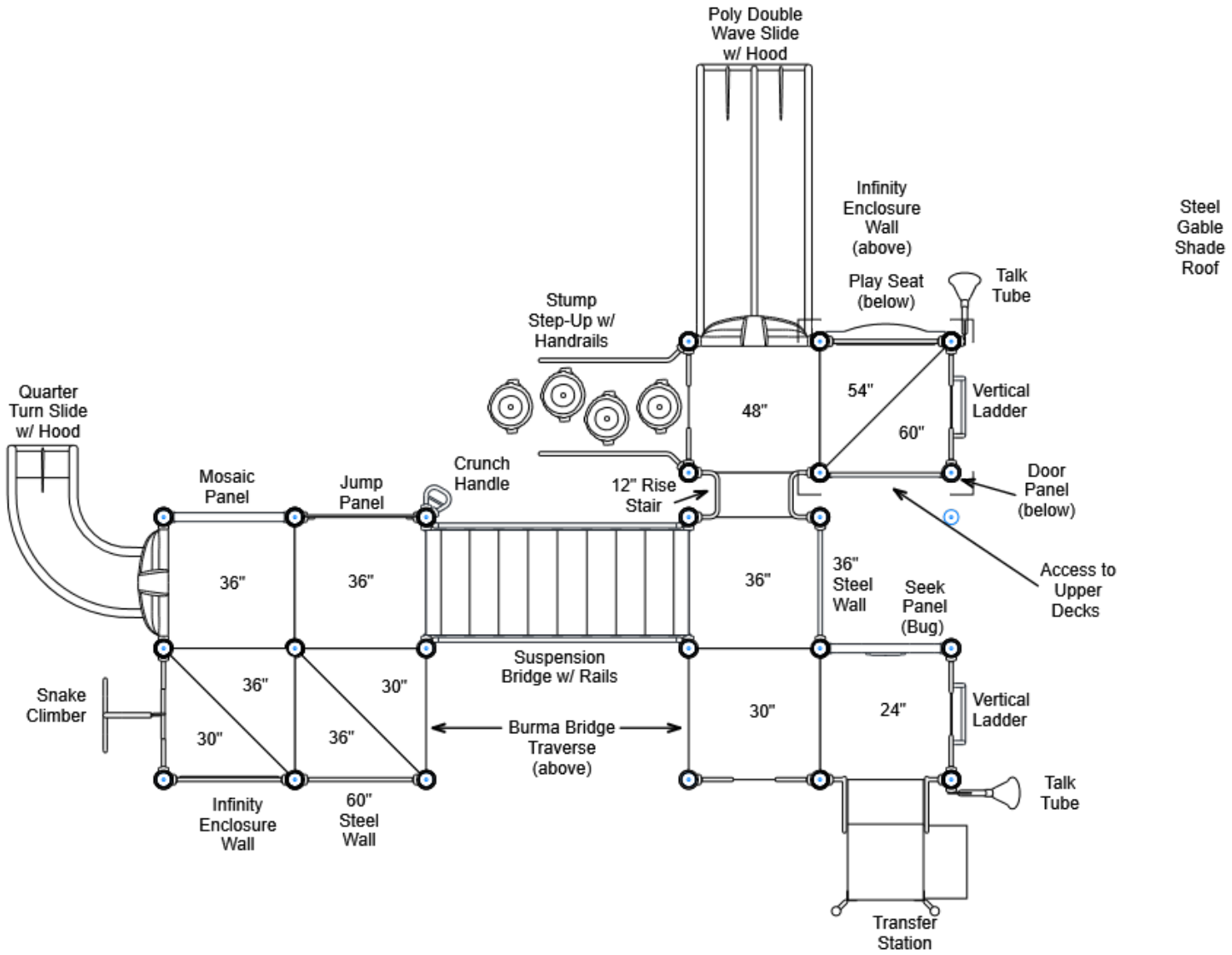
R5

FOR KIDS AGES 5-12

### GENERAL NOTES:

This conceptual plan is based on information provided prior to construction. Detailed site information, including the following, should be obtained, evaluated, and utilized in the final project design. Exact site dimensions, topography, existing utilities, soil conditions and drainage solutions.

WARNING: Accessible safety surfacing material is required beneath and around this equipment that has a critical height value (Fall Height) appropriate for the highest accessible part of this equipment. Refer to the CPSC'S Handbook For Public Playground Safety, Section 4: Surfacing.




STRUCTURE#: R5081E21B

PROJECT#: PPT22E70F8B

DATE: 5/18/2022

MIN. USE ZONE: 46' x 37'

PLAYCRAFT REP:

**Park Planet**

# CITY OF UKIAH - TODD GROVE PARK

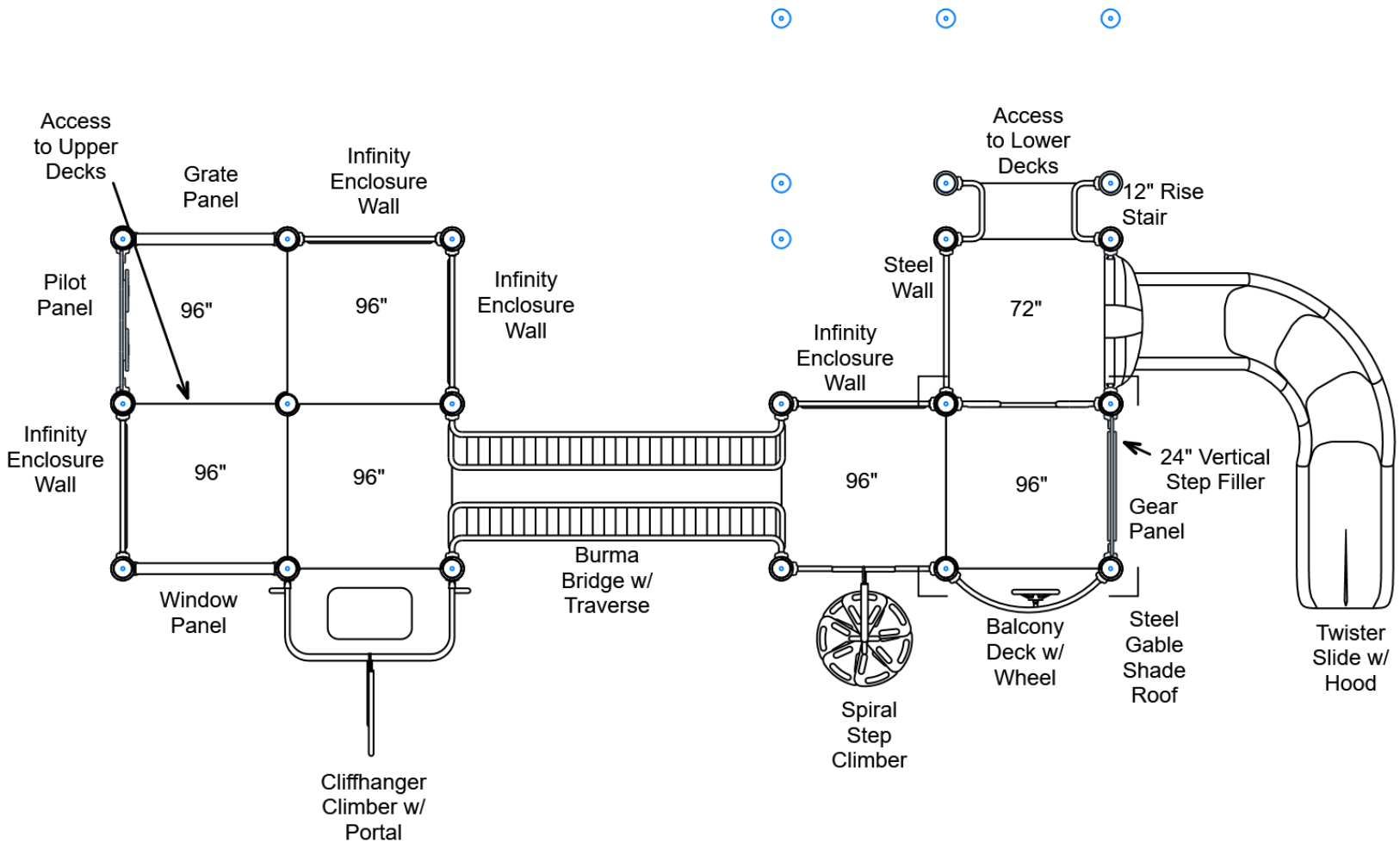
## TOP VIEW

**ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE**

| ELEVATED | ACCESSIBLE | RAMP ACCESSIBLE | GROUND | TYPES |
|---|---|---|---|---|
| 18 | 10/9 | 0 | 6/6 | 4/3 |

R5

FOR KIDS AGES 5-12




### GENERAL NOTES:

This conceptual plan is based on information provided prior to construction. Detailed site information, including the following, should be obtained, evaluated, and utilized in the final project design. Exact site dimensions, topography, existing utilities, soil conditions and drainage solutions.

WARNING: Accessible safety surfacing material is required beneath and around this equipment that has a critical height value (Fall Height) appropriate for the highest accessible part of this equipment. Refer to the CPSC'S Handbook For Public Playground Safety, Section 4: Surfacing.

STRUCTURE#: R5081E21B

PROJECT#: PPT22E70F8B

DATE: 5/18/2022

MIN. USE ZONE: 46' x 37'

PLAYCRAFT REP:

**Park Planet**

# CITY OF UKIAH - TODD GROVE PARK

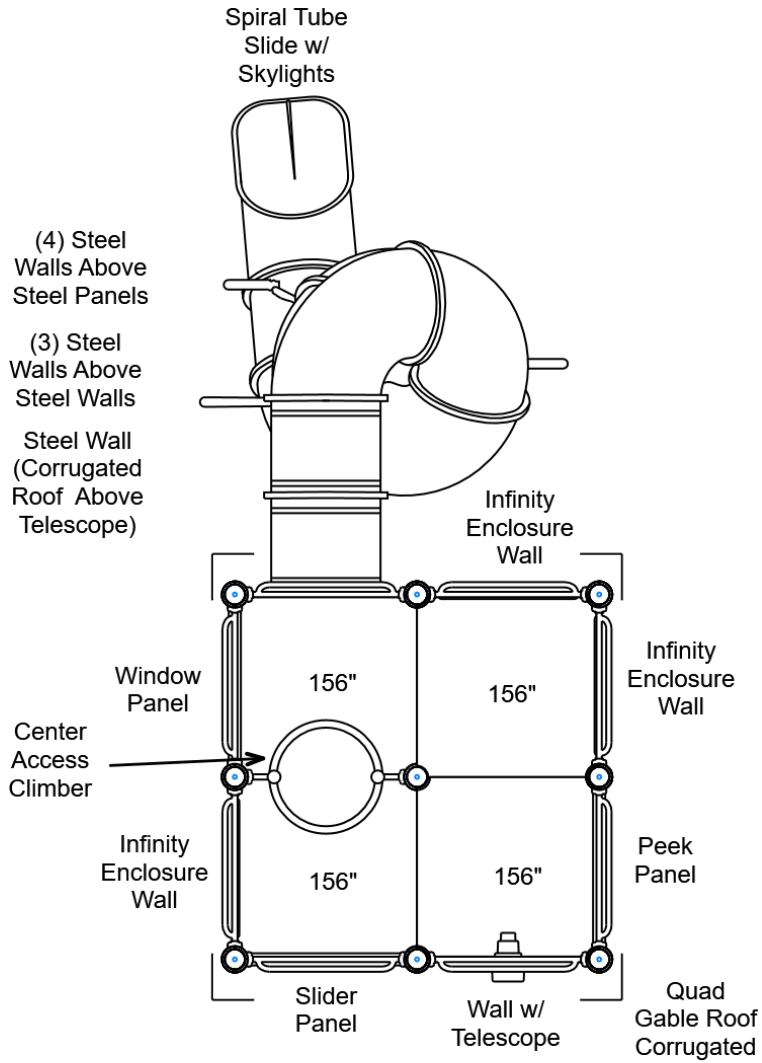
## TOP VIEW

**ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE**

| ELEVATED | ACCESSIBLE | RAMP ACCESSIBLE | GROUND | TYPES |
|---|---|---|---|---|
| 18 | 10/9 | 0 | 6/6 | 4/3 |

R5

FOR KIDS AGES 5-12




### GENERAL NOTES:

This conceptual plan is based on information provided prior to construction. Detailed site information, including the following, should be obtained, evaluated, and utilized in the final project design. Exact site dimensions, topography, existing utilities, soil conditions and drainage solutions.

WARNING: Accessible safety surfacing material is required beneath and around this equipment that has a critical height value (Fall Height) appropriate for the highest accessible part of this equipment. Refer to the CPSC'S Handbook For Public Playground Safety, Section 4: Surfacing.

STRUCTURE#: R5081E21B

PROJECT#: PPT22E70F8B

DATE: 5/18/2022

MIN. USE ZONE: 46' x 37'

PLAYCRAFT REP:

**Park Planet**

# CITY OF UKIAH - TODD GROVE PARK

## TOP VIEW

**ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE**

| ELEVATED | ACCESSIBLE | RAMP ACCESSIBLE | GROUND | TYPES |
|---|---|---|---|---|
| 0 | 0/0 | 0 | 0/0 | 0/0 |

1303 AGE APPROPRIATE SIGN

### GENERAL NOTES:

This conceptual plan is based on information provided prior to construction. Detailed site information, including the following, should be obtained, evaluated, and utilized in the final project design. Exact site dimensions, topography, existing utilities, soil conditions and drainage solutions.

WARNING: Accessible safety surfacing material is required beneath and around this equipment that has a critical height value (Fall Height) appropriate for the highest accessible part of this equipment. Refer to the CPSC'S Handbook For Public Playground Safety, Section 4: Surfacing.

STRUCTURE#: STAPC1303

PROJECT#: PPT22E70F8B

DATE: 5/18/2022

PLAYCRAFT REP:

**Park Planet**

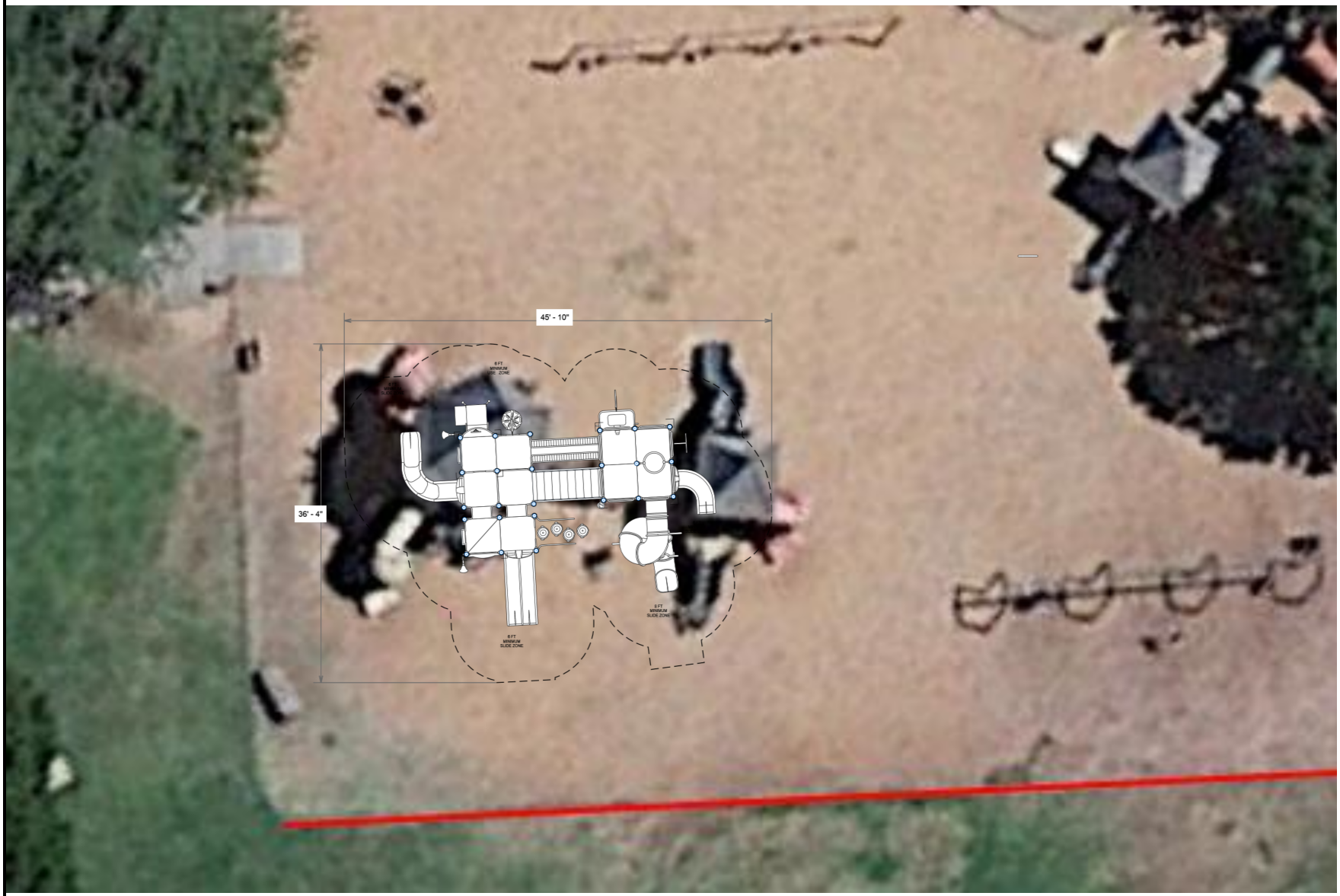
# CITY OF UKIAH - TODD GROVE PARK
## SITE PLAN

**ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE**

| ELEVATED | ACCESSIBLE | RAMP ACCESSIBLE | GROUND | TYPES |
|---|---|---|---|---|
| 18 | 10/9 | 0 | 6/6 | 4/3 |

R5

FOR KIDS AGES 5-12




## GENERAL NOTES:

This Preliminary Site Plan is based on measurements that were provided in the initial planning phase. All dimensions must be verified prior to the submission of a purchase order. Playcraft Systems will not be held responsible for any discrepancies between actual dimensions and dimensions submitted in the planning phase.

The Minimum Use Zone for a play structure is based on the product design at the time of proposal. Components and structure designs may be subject to change which may affect dimensions. Therefore, before preparing the site, we strongly recommend obtaining final drawings from the factory (available after the order is placed and included in the Assembly Manual).

WARNING: Accessible safety surfacing material is required beneath and around this equipment that has a critical height value (Fall Height) appropriate for the highest accessible part of this equipment. Refer to the CPSC'S Handbook For Public Playground Safety, Section 4: Surfacing.

PROJECT#: PPT22E70F8B

DATE: 5/18/2022

MIN. USE ZONE: 46' x 37'

PLAYCRAFT REP:

**Park Planet**

# Bill of Materials

CITY OF UKIAH - TODD GROVE PARK

Project# PPT22E70F8B
5/18/2022

| Item | Description | Quantity |
|---|---|---|
| R5081E21B | | |
| HS-1004-R | Collars | 181 |
| GF-7002 | Dome Cap, R5 | 16 |
| S-1011-R5-11ft | Post, 11ft R5 | 3 |
| S-1013-R5-13ft | Post, 13ft R5 | 2 |
| S-1015-R5-15ft | Post, 15ft R5 | 2 |
| S-1016-R5-16ft | Post, 16ft R5 | 4 |
| S-1019-R5-19ft | Post, 19ft R5 | 4 |
| S-1020-R5-20ft | Post, 20ft R5 | 1 |
| S-1023-R5-23ft | Post, 23ft R5 | 8 |
| S-1101-R5 | Square Deck | 15 |
| S-1105-R5 | Half Deck | 6 |
| S-1109-R5-MT | Balcony Deck w/ Wheel | 1 |
| S-1206-12R5 | ADA Stairs, 12in Rise w/ Walls | 2 |
| S-1209-12-R5 | Transfer Station, 24in-R | 1 |
| S-1210-24 | Climber, Vertical Ladder 18-24in | 1 |
| S-1210-60 | Climber, Vertical Ladder 54-60in | 1 |
| S-1211-24R5 | Filler, Step 24in | 1 |
| S-1222-3R | Climber, Snake 30-36in | 1 |
| S-1234-8R | Climber, Spiral Step 90-96in | 1 |
| S-12891-DD5R5 | Center Access Deck (DTD, 60in) | 1 |
| S-1289-8R5-GLASS | Climber, Cliffhanger 90-96in (w/ Portal) | 1 |
| S-1301-1830-S-R5 | Wall w/ Telescope | 1 |
| S-1301-36R5 | Wall, Steel (36in) | 1 |
| S-1301-60R5 | Wall, Steel 55in (60in gap) | 1 |
| S-1301-CGR3175-R5 | Steel Wall (Above Panel, Corr. Roof) | 4 |

# Bill of Materials (continued)

| Item | Description | Quantity |
|---|---|---|
| S-1301-CGR3475-R5 | Steel Wall (Above Wall, Corr. Roof) | 3 |
| S-1301-IW | Wall, Infinity (Standard) | 9 |
| S-1301-R5 | Wall, Steel 36in (Standard) | 1 |
| S-1303-R5 | Single Slide SitDown Hood | 1 |
| S-1303-TW-R5 | Twister Entry Panel w/ Hood | 1 |
| S-1306-R5 | Double Slide SitDown Hood | 1 |
| S-1309-2-R5 | Half Walls (Pair) R5 | 3 |
| S-1309-IW-R5 | Infinity Half Walls (Pair) | 1 |
| S-1310-R5 | Transition Wall | 2 |
| S-1325-CGT-R5 | Steel Wall (Above Telescope, Corr. Roof) | 1 |
| S-1506-R-90R5 | Bridge, Suspension w/ Rails | 1 |
| S-1509-90TR5 | Bridge, Burma w/ Traverse (90in) | 1 |
| S-1610-R5 | Peek Panel | 1 |
| S-1614-R5 | Slider Panel | 1 |
| S-1617-R5 | Window Panel | 2 |
| S-1618-Bug-R5 | Seek Panel (Bug) | 1 |
| S-1620-R5 | Jump Panel | 1 |
| S-1626-R5 | Grate Panel | 1 |
| S-1643-R5 | Pilot Panel | 1 |
| S-1644-R5 | Gear Panel | 1 |
| S-1654-R5 | Door Panel | 1 |
| S-1685-R5 | Mosaic Panel | 1 |
| S-1702-4R5 | Slide, Wave 48in (Double) | 1 |
| S-1705-3 | Slide, Quarter Turn 36in | 1 |
| S-1707-13SKY-SPR5 | Slide, Tube 156in (Spiral, Skylights, Right) | 1 |
| S-1710-6-RRR | Slide, Twister 72in (R3) | 1 |
| S-18016-R5 | Metal Roof, Gable Shade | 2 |
| S-18094-4R5 | Metal Roof, Quad Gable (Corrugated) | 1 |
| S-1910-R5 | Talk Tube (Post Mounted, Right) | 2 |
| S-1937-R5 | Crunch Handle | 1 |

# Bill of Materials (continued)

| Item | Description | Quantity |
|---|---|---|
| S-1961-S4-4-HH-R5 | Climber, Step-Up 48in (Stump, Hand Rails) | 1 |
| S-1962-R5 | Playseat | 1 |
| STAPC1303 | | |
| A2-1303 | 1303 Safety Sign (5-12, HDPE) | 1 |

# MATERIAL COLORS OFFERED

IMPORTANT: The colors shown are for illustration purposes only. Actual colors may vary. Contact your Playcraft Distributor for accurate color samples.

## Powder-coat Colors

Metal components receive a multi-stage powder-coating process that yields a highly durable protective finish.

## Roto-molded Plastic Colors

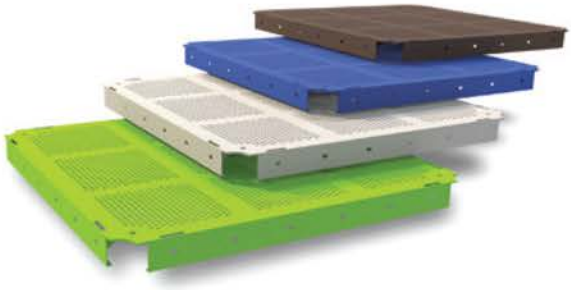
Using hot-blended color compounded resins our roto-molded products stay bright and colorful even after years of wear.

## HDPE Sheet Plastic Colors

Our high density polyethylene sheet plastic is available in solid and layered colors for a variety of design opportunities.

## Play-Tuff™ Coating Colors

Our in-house state-of-the-art Play-Tuff™ (plastisol) coating process offers unmatched protection on decks & steps.



## Thermoplastic Coating Colors

Our Thermoplastic Polyethylene coating is an environmentally responsible choice.

## Shade Canopy Fabric Colors

Our ultra-tough fabrics come in a wide variety of colors and provide superior protection from harmful ultra-violet rays.

## Play-Cord™ Cable Colors

Cables are made from tightly woven, abrasion-resistant, nylon-wrapped, multi-strand galvanized steel cable.

## Swing Seat Colors

Slash Proof Seats are constructed from durable elastomer and come in a variety of colors.

# 2020 PLAYCRAFT COLOR CHART

## METALUXE™ Signature Powder-coat Colors

Our exclusive collection of metallic powder-coat colors provide a finish that speaks to luxury and brilliance. These highly durable, grime resistant coatings bring a touch of shimmer to your playscape.

- Patina Teal
- Oxide Red
- Steel Blue
- Alloy Tan
- Sterling White
- Carbon Gray

## PLAY-TUFF™ Coating Colors

- Pacific Blue
- Forest Green
- Sprout Green
- Rhubarb Red
- Bigfoot Brown
- Driftwood Tan
- Gull Gray

## Powder-coat Colors

- Crater Lake Blue
- Pacific Blue
- Horizon Blue
- Forest Green
- Fern Green
- Sprout Green
- Sunshine Yellow
- Autumn Yellow
- Campfire Orange
- Rhubarb Red
- Bing Cherry Red
- Sweet Plum
- Wildflower Purple
- Bigfoot Brown
- Acorn Brown
- Driftwood Tan
- Charcoal Black
- Smoke Gray
- Gull Gray
- Snowcap White

## Roto-molded Plastic Colors

- Crater Lake Blue
- Pacific Blue
- Horizon Blue
- Forest Green
- Fern Green
- Sprout Green
- Sunshine Yellow
- Campfire Orange
- Rhubarb Red
- Wildflower Purple
- Bigfoot Brown
- Acorn Brown
- Driftwood Tan
- Sand-Granite
- Timber Ash Gray
- Gray-Granite
- Gull Gray

## Solid HDPE Colors

- Crater Lake Blue
- Pacific Blue
- Forest Green
- Seaglass Teal
- Sunshine Yellow
- Spring Green
- Rhubarb Red
- Campfire Orange
- Driftwood Tan
- Wildflower Purple
- Gull Gray
- Charcoal Black

## Layered HDPE Colors

- Brown/Tan
- Green/Tan
- Crater Lake Blue/Tan
- Tan/Brown
- Tan/Green
- Tan/Blue
- Blue/Yellow
- Red/Yellow
- Tan/Red
- Yellow/Blue
- Yellow/Red
- Yellow/Black
- Blue/White
- Red/White
- Spring Green /White
- Teal/White
- Gray/Black
- Black/White

## Thermoplastic Coating Colors

- Pacific Blue
- Forest Green
- Rhubarb Red
- Bigfoot Brown
- Gull Gray

## Shade Canopy Fabric Colors

- Blue
- Light Blue
- Lime Green
- Green
- Gray
- Tan
- Yellow
- Red

## Swing Seat Colors

- Blue
- Green
- Yellow
- Red
- Tan
- Black

## PLAY-CORD™ Cable Colors

- Blue
- Green
- Red
- Black

# INDUSTRY LEADING WARRANTY

Every product we manufacture is designed with quality, safety and value in mind. Every project we undertake is an opportunity to prove that Playcraft Systems is setting a new standard and raising the bar on quality and play expectations... one playground at a time.

Playcraft Systems® warrants its products to be free from defects in materials or workmanship, when properly used, serviced and installed in accordance with published specifications, for a period of one (1) year from the original date of invoice. Playcraft Systems® further warrants as follows:

**LIFETIME LIMITED WARRANTY**

on all stainless steel hardware, metal posts, aluminum posts, aluminum caps and aluminum clamps against structural failure due to natural deterioration or corrosion, or defects in materials or workmanship.

**TWENTY- FIVE (25) YEAR LIMITED WARRANTY**

on all cast aluminum Spring Rider castings against structural failure due to defects in materials or workmanship.

**FIFTEEN (15) YEAR LIMITED WARRANTY**

on all metal rails, metal slides, handles, rungs, loops and walls, all Play-Tuff™ coated perforated steel decks, steps, and bridges, all rotationally molded and HDPE sheet plastic components, excluding recycled plastic components, against structural failure due to defects in materials or workmanship.

**TEN (10) YEAR LIMITED WARRANTY**

on all shade canopy fabric made of UV Stabilized HDPE monofilament yarn and tape against significant fading.

**TEN (10) YEAR LIMITED WARRANTY**

on all Play-Cord™ against cable breakage and Play-Cord™ connectors against breakage and failure due to defects in materials or workmanship.

**FIVE (5) YEAR LIMITED WARRANTY**

on all Playcraft System® powder coating against cracking and/or peeling due to normal climatic exposure.

**THREE (3) YEAR LIMITED WARRANTY**

on all springs, moving swing parts, swing seats and other swing components, as well as all recycled plastic components against failure due to defects in materials or workmanship.

**ONE (1) YEAR LIMITED WARRANTY**

on any other product or part not specifically covered above against failure due to defects in materials or workmanship.

All warranties above commence on the date of the original invoice from Playcraft Systems® For the purpose of this warranty, the term LIFETIME encompasses no specific number of years, but rather that Playcraft Systems® warrants to its original customer, for as long as the original customer owns the Products and uses the Products for their intended purpose, that any Products and all components will be free from defects in materials or workmanship. The warranty stated above is valid only if the products and finishes: (1) are assembled and installed in conformity with the layout plan and installation instructions furnished by Playcraft Systems®; (2) have been maintained and inspected in accordance with Playcraft Systems® maintenance information and other normal and prudent practices; (3) have been subjected to normal use for the purpose for which the products were designed and intended; (4) have not been subjected to misuse, abuse, vandalism, accident or neglect; (5) have not been altered in any manner including, but not limited to, incorporating unauthorized or unapproved parts; and (6) have not been modified, altered, or repaired by persons other than Seller's designees in any respect which, in the judgment of Seller, affects the condition or operation of the equipment. This warranty does not cover: (1) cosmetic damages or defects resulting from scratches, dents, marring, rough handling, improper installation methods, fading, discoloring or weathering; (2) damage due to extreme or prolonged exposure to "Environmental Factors", such as wind-blown sand, salt water, salt spray and airborne emissions from industrial sources (sulfur, acids, chemicals, or corrosive agents, other than normal photochemical smog); (3) damage caused by environmental hazards and "Acts of God", such as hail, flooding, lightning, tornadoes, sandstorms, earthquakes, windstorms, and other extreme weather conditions; or (4) normal wear and tear. No warranty is made with regard to gloss retention or uniformity of gloss and color retention. If any products covered by this warranty fail within the time period applicable to a defective product, Playcraft Systems® shall, upon being notified of the defect in writing, at its sole option, either repair the defective products or replace the defective products within 30 days of receipt of the written notification. Repair or replacement as provided in this section shall be the purchaser's exclusive remedy and purchaser expressly agrees that Playcraft Systems® shall not be responsible for any other damages, losses, or costs, including consequential and incidental damages, claimed by purchaser. Playcraft Systems® shall deliver the repaired or replacement products to the purchaser free of charge, but shall not provide labor, reimbursements for labor or reimburse any other costs associated with the removal or disposal of the defective products and/or the installation of any replacement products. Notwithstanding the previous sentence, Playcraft Systems® shall not pay for any costs of shipping replacement parts outside of the continental United States. Any products replaced or repaired consistent with this paragraph shall be guaranteed for the balance of the original warranty period. THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES PROVIDED HEREIN SHALL BE THE EXCLUSIVE AND SOLE REMEDIES OF THE ORIGINAL PURCHASER. PLAYCRAFT SYSTEMS® IS NOT LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE FROM THE PURCHASE, USE OR MISUSE OF ITS PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION MAY NOT APPLY. PLAYCRAFT SYSTEMS® NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME OR IMPLY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR USE OF THE EQUIPMENT SOLD. To make a claim under the terms of this warranty, purchaser must submit a written statement detailing the nature of the warranty claim, including an itemization of each defective condition, along with a copy of the original invoice, maintenance records and supporting photographs to Playcraft Systems®, 123 North Valley Drive, Grants Pass, Oregon 97526. Due to our on-going commitment to product development and Improvement, Playcraft Systems® reserves the right to change, modify or discontinue certain products without notice. (Rev. O)

## BRIGHT
## COLOR PALETTES

## MELLOW
## COLOR PALETTES

## NATURAL
## COLOR PALETTES

## FANCIFUL COLOR PALETTES

# MATERIAL COLORS OFFERED

IMPORTANT: The colors shown are for illustration purposes only. Actual colors may vary. Contact your Playcraft Distributor for accurate color samples.

## Powder-coat Colors

Metal components receive a multi-stage powder-coating process that yields a highly durable protective finish.

## Roto-molded Plastic Colors

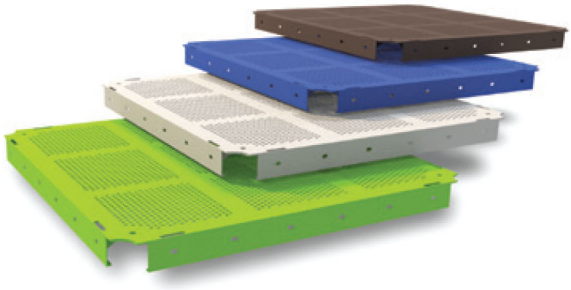
Using hot-blended color compounded resins our roto-molded products stay bright and colorful even after years of wear.

## HDPE Sheet Plastic Colors

Our high density polyethylene sheet plastic is available in solid and layered colors for a variety of design opportunities.

## Play-Tuff™ Coating Colors

Our in-house state-of-the-art Play-Tuff™ (plastisol) coating process offers unmatched protection on decks & steps.



## Thermoplastic Coating Colors

Our Thermoplastic Polyethylene coating is an environmentally responsible choice.

## Shade Canopy Fabric Colors

Our ultra-tough fabrics come in a wide variety of colors and provide superior protection from harmful ultra-violet rays.

## Play-Cord™ Cable Colors

Cables are made from tightly woven, abrasion-resistant, nylon-wrapped, multi-strand galvanized steel cable.

## Swing Seat Colors

Slash Proof Seats are constructed from durable elastomer and come in a variety of colors.

PLAYCRAFT® SYSTEMS

A PLAYCORE Company

QUALITY
CRAFTSMANSHIP

## CRAFTSMANSHIP TIES GREAT IDEAS TO GREAT PRODUCTS.

Over 28 years ago we set out to make the best commercial playgrounds the world had ever seen. To do that, we knew we would have to raise the bar. So we created a new and better way of doing things... setting a higher industry standard.

The Playcraft Systems Higher Standard means we don't settle for less than the best. From complete and consistent in-house manufacturing, to the finest materials, to the best and thickest finishes, Playcraft Systems sets the standard in craftsmanship.

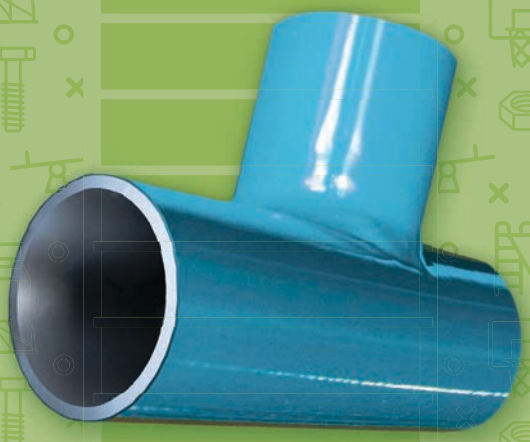
# FIT AND FINISH

Our metal components are precision welded, hand-cleaned, sandblasted, phosphate washed and sealed thoroughly in a multi-stage bath. Then covered with epoxy primer, and finally powder-coated and baked, yielding an average coating thickness of over 12 mils. An industry first. That discernible Playcraft Systems shine and durability is just another way we raise the bar on quality.

King-Clamp™ System
We lead the industry in clamping and fastening technology with our King Clamp. A clamp that allows multiple attachment points for improved installation times, simplified assembly, and clean value priced design flexibility.

## Playcraft Standard

- Superior Welds
- 12+ mil thick average powder-coat finish
- 11-12 gauge extra thick steel tube for strength and durability



VS

## Industry Standard

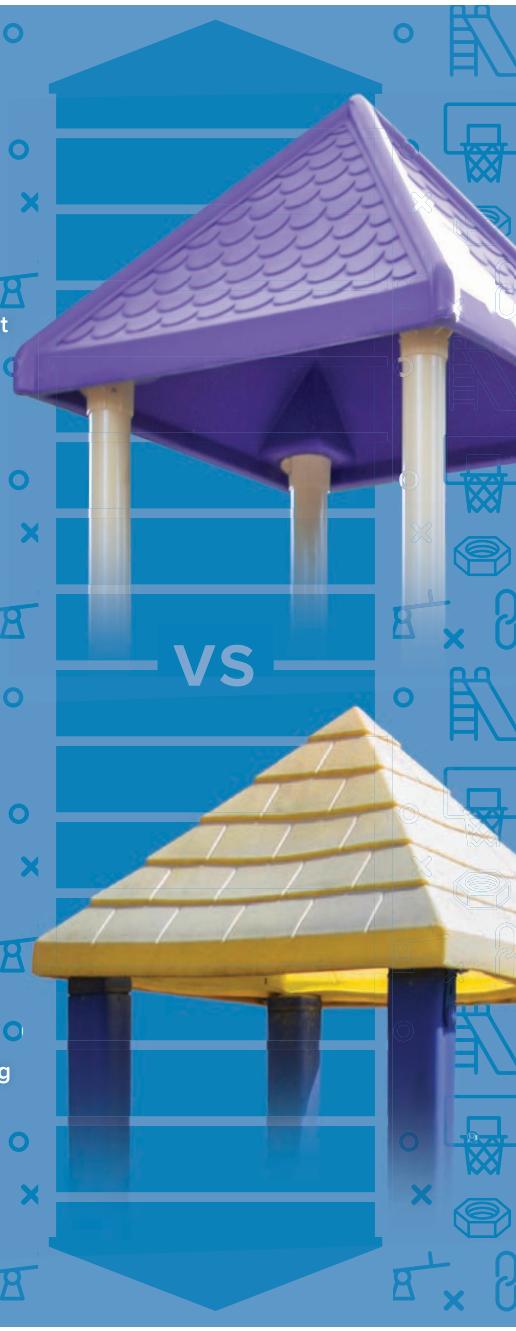
- Inferior Welds
- 2-5 mil average powder-coat finish
- Thinner gauge steel tube

# ROTO-MOLDING

At Playcraft Systems, our team of designers and engineers utilize advanced technology and materials to design and manufacture the modern plastic products that our customers deserve and expect. Roto-Molding each plastic component with extra thick walls, using advanced compounded resins with top performing U.V. stabilizers ensures our products outperform the industry with extra strong, colorfast plastics. Plastics that withstand tough use and harsh environments.

## Playcraft Standard

- High Performance, Hot Color-Compounded Resins
- Components molded extra thick and designed with double walls for industry leading durability

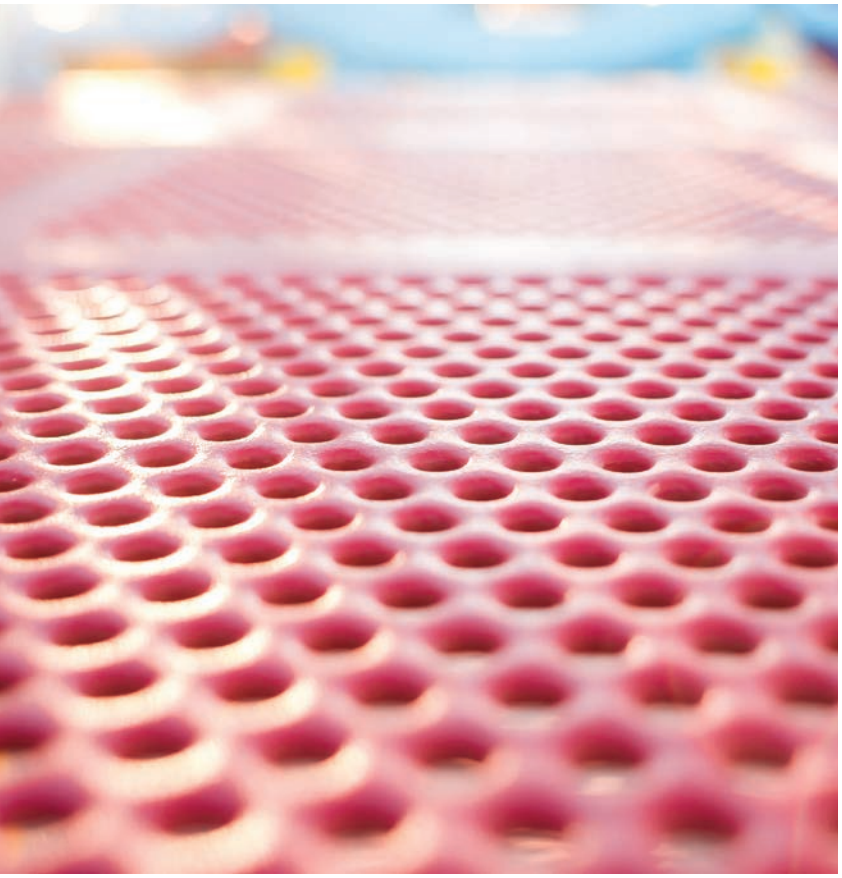



## Industry Standard

- Lower Performance, Dry-blend Resins
- Components molded thinner - compromising durability

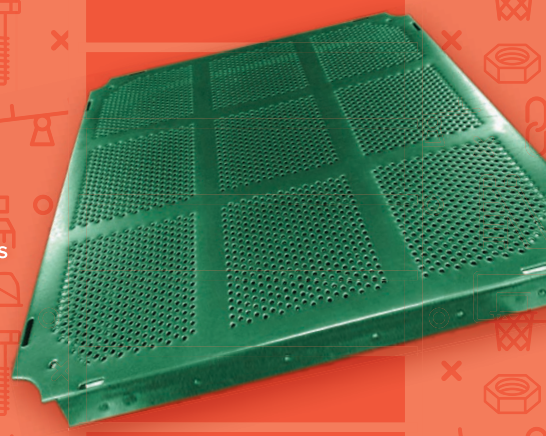
# DECKING

Playground decking takes a beating. From extreme weather to active play, decks need to be tough! And Playcraft decks are the toughest from top to bottom. Built with extra-thick sheet steel and reinforced with doubled-up gusseting, you won't find a higher quality deck in the industry. And for the finishing touch, we dip each deck in super-thick and durable Play-Tuff coating, the ultimate kid friendly protection against everyday wear and tear.



## Playcraft Standard

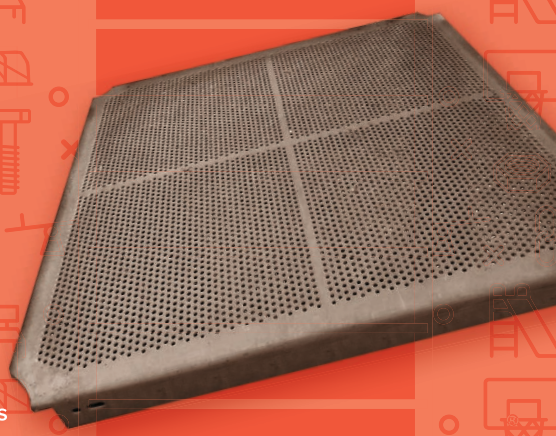
- Thick and durable Play-Tuff coatings
- Doubled-up gussets for strength
- Extra-thick sheet steel construction



VS

## Industry Standard

- Thinner, inferior coatings
- Single gusset construction
- Standard thickness sheet steel



Harvest Baptist Elementary School
Medford, Oregon

## SHIPPING & INSTALL

Quality control is extremely important at Playcraft Systems. We check each piece for high quality consistency at every step of production. Then each piece is carefully bagged, wrapped and packed in custom made wood pallets for prompt, safe shipping. With every shipment come comprehensive instructions along with a Playground Equipment Manual specific to your project to ensure a smooth and stress-free installation. We also include a maintenance kit to keep your playground looking great.

# Every product we manufacture is designed with safety, quality and value in mind

Our highly experienced engineering team continually develops new products while refining existing ones with the latest materials and CAD/CAM - computer-aided drafting and manufacturing technology. After design and fabrication, each new product is tested for conformance with safety and performance standards for public playground equipment by the American Society of Testing Materials International (ASTM F1487) and the U.S. Consumer Product Safety Commission (USCPSC).
**All of our products meet or exceed the design and safety guidelines found in the ASTM F1487 and USCPSC publications for playground equipment designed for public use.**

We also offer a wide range of accessible equipment designed to meet the latest guidelines developed by the Federal Access Board. For detailed information on these guidelines, please feel free to contact us at 1-800-333-8519. You can also contact the U.S. Architectural and Transportation Barriers Compliance Board at 1-800-872-2253 or visit them online at www.access-board.gov

Playcraft Systems® is a member of the International Play Equipment Manufacturers Association (IPEMA), a member-driven organization whose mission is to assist in providing safe environments for children's play. In the interest of playground safety, IPEMA provides a Third Party Certification Service whereby a designated independent laboratory validates a manufacturer's certification of conformance to ASTM F1487 (excluding sections 10 and 12.6.1) Standard Consumer Safety Performance Specification for Playground Equipment for Public use and CSA-Z614 Standards. The use of the IPEMA certification logo in the Playcraft Systems® buyer's guide signifies that Playcraft Systems® has received written validation from the independent laboratory that the products associated with the use of the logo conform with the requirements of the indicated standard (excluding Sections 10 and 12.6.1). Please understand that development of new and existing products and certification of these products is an ongoing process. For a list of our currently IPEMA CERTIFIED products, please visit the IPEMA website at www.ipema.org or visit our website at www.playcraftsystems.com

Standards and Development Organizations

The American Society of Testing & Materials International (ASTM) is one of the largest voluntary standards development organizations in the world, a trusted source for technical standards for materials, products, systems, and services. Known for their high technical quality and market relevancy, ASTM standards have an important role in the information infrastructure that guides design, manufacturing and trade in the global economy. In 1993, ASTM published Standard Consumer Safety Performance Specifications for Playground Equipment for Public Use, designated as F1487-93. The standard was reprinted in 1995 and 1998 and revised in 2001, 2005, 2007, 2011 and 2017 with the new designation F1487-17. The ASTM establishes minimum acceptable performance specifications for everything from access components to surfacing.

The United States Consumer Product Safety Commission (USCPSC) is charged with protecting the public from unreasonable risks of serious injury or death from more than 15,000 types of consumer products under the agency's jurisdiction. The USCPSC is committed to protecting consumers and families from products that pose a fire, electrical, chemical, or mechanical hazard or can injure children. The USCPSC's work to ensure the safety of consumer products - such as playground equipment - contributed significantly to the decline in the rate of deaths and injuries associated with consumer products over the past 30 years. The USCPSC's Handbook for Public Playground Safety is a key reference tool for the playground industry, including specifications for the use of playground equipment and recommendations concerning age-related designs and play components.

CSA International is a Nationally Recognized Testing Laboratory (NRTL) accredited by OSHA and ANSI in the United States and by SCC in Canada. CSA International tests and certifies products following standardized test protocols-in laboratories across North America. As a solutions-oriented organization, CSA works in Canada and around the world to develop standards that address real needs, such as enhancing public safety and health, advancing the quality of life, helping to preserve the environment and facilitating trade.

TUV Product Service, an international testing and certification organization, is a European Union Notified and Competent Body providing services which include product testing and certification. The European Harmonized Standard for Commercial Playground Equipment, EN 1176, is the TUV standard for commercial playgrounds. For complete EN 1176 details, contact your Playcraft representative.

For more information, contact the ASTM at:
100 Barr Harbor Drive,
West Conshohocken, PA
19428-2959
Tel: (610) 832-9585 or
visit the ASTM online at
www.astm.org

For more information, contact the USCPSC at:
U.S. Consumer Product
Safety Commission
Washington, D.C.
20207-0001
Tel. (800) 638-2772
or online at www.cpsc.gov

For more information, contact CSA at:
Tel. (866) 797-4272
(416) 747-2661 or online at
www.csa-international.org

For more information, contact TUV America at:
Tel. (800) 888-0123
(978) 573-2500 or online at
www.tuvam.com

PLAYCRAFT® SYSTEMS
A PLAYCORE Company

1-800-333-8519
www.playcraftsystems.com

# INDUSTRY LEADING WARRANTY

Every product we manufacture is designed with quality, safety and value in mind. Every project we undertake is an opportunity to prove that Playcraft Systems is setting a new standard and raising the bar on quality and play expectations... one playground at a time.

Playcraft Systems® warrants its products to be free from defects in materials or workmanship, when properly used, serviced and installed in accordance with published specifications, for a period of one (1) year from the original date of invoice. Playcraft Systems further warrants as follows:

**LIFETIME LIMITED WARRANTY**

on all stainless steel hardware, metal posts, aluminum posts, aluminum caps and aluminum clamps against structural failure due to natural deterioration or corrosion, or defects in materials or workmanship.

**TWENTY- FIVE (25) YEAR LIMITED WARRANTY**

on all cast aluminum Spring Rider castings against structural failure due to defects in materials or workmanship.

**FIFTEEN (15) YEAR LIMITED WARRANTY**

on all metal rails, metal slides, handles, rungs, loops and walls, all Play-Tuff™ coated perforated steel decks, steps, and bridges, all rotationally molded and HDPE sheet plastic components, excluding recycled plastic components, against structural failure due to defects in materials or workmanship.

**TEN (10) YEAR LIMITED WARRANTY**

on all shade canopy fabric made of UV Stabilized HDPE monofilament yarn and tape against significant fading.

**TEN (10) YEAR LIMITED WARRANTY**

on all Play-Cord™ components against breakage.

**FIVE (5) YEAR LIMITED WARRANTY**

on all Play-Cord™ components against failure due to defects in materials or workmanship.

**THREE (3) YEAR LIMITED WARRANTY**

on all springs, moving swing parts, swing seats and other swing components, as well as all recycled plastic components against failure due to defects in materials or workmanship.

**ONE (1) YEAR LIMITED WARRANTY**

on any other product or part not specifically covered above against failure due to defects in materials or workmanship.

All warranties above commence on the date of the original invoice from Playcraft Systems®. For the purpose of this warranty, the term LIFETIME encompasses no specific number of years, but rather that Playcraft Systems® warrants to its original customer, for as long as the original customer owns the Products and uses the Products for their intended purpose, that any Products and all components will be free from defects in materials or workmanship. The warranty stated above is valid only if: (1) the products and structures are assembled and installed in conformity with the layout plan and installation instructions furnished by Playcraft Systems®; (2) the products have been maintained and inspected in accordance with Playcraft Systems® maintenance information and other normal and prudent practices; (3) the products have been subjected to normal use for the purpose for which the products were designed and intended; (4) the products have not been subjected to misuse, abuse, vandalism, accident or neglect; (5) the products have not been altered in any manner including, but not limited to, incorporating unauthorized or unapproved parts; and (6) the products have not been modified, altered, or repaired by persons other than Seller's designees in any respect which, in the judgment of Seller, affects the condition or operation of the equipment. This warranty does not cover: (1) cosmetic damages or defects resulting from scratches, dents, marring, fading, discoloring or weathering; (2) damage due to extreme or prolonged exposure to "Environmental Factors", such as wind-blown sand, salt water, salt spray and airborne emissions from industrial sources (sulfur, acids or corrosive chemicals, other than normal photochemical smog); (3) damage caused by "Acts of God", such as hail, flooding, lightning, tornadoes, sandstorms, earthquakes, windstorms, and other extreme weather conditions; or 4) normal wear and tear. If any products covered by this warranty fail within the time period applicable to a defective product, Playcraft Systems® shall, upon being notified of the defect in writing, at its sole option, either repair the defective products or replace the defective products within 30 days of receipt of the written notification. Repair or replacement as provided in this section shall be the purchaser's exclusive remedy and purchaser expressly agrees that Playcraft Systems® shall not be responsible for any other damages, losses, or costs, including consequential and incidental damages, claimed by purchaser. Playcraft Systems® shall deliver the repaired or replacement products to the purchaser free of charge, but shall not provide labor, reimbursements for labor or reimburse any other costs associated with the removal or disposal of the defective products and/or the installation of any replacement products. Notwithstandingthe previous sentence, Playcraft Systems® shall not pay for any costs of shipping replacement parts outside of the continental United States. Any products replaced or repaired consistent with this paragraph shall be guaranteed for the balance of the original warranty period. THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES PROVIDED HEREIN SHALL BE THE EXCLUSIVE AND SOLE REMEDIES OF THE ORIGINAL PURCHASER. PLAYCRAFT SYSTEMS® IS NOT LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE FROM THE PURCHASE, USE OR MISUSE OF ITS PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION MAY NOT APPLY. PLAY-CRAFT SYSTEMS® NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME OR IMPLY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR USE OF THE EQUIPMENT SOLD. To make a claim under the terms of this warranty, purchaser must submit a written statement detailing the nature of the warranty claim, including an itemization of each defective condition, along with a copy of the original invoice, maintenance records and supporting photo-graphs to Playcraft Systems®, 123 North Valley Drive, Grants Pass, Oregon 97526. Due to our on-going commitment to product development and Improvement, Playcraft Systems® reserves the right to change, modify or discontinue certain products without notice. (Rev. M)

Introducing Playcraft System's

# FINISH WARRANTY

PLAYCRAFT SYSTEMS SHALL WARRANT ITS POWDER COATING AND PLAY-TUFF COATING FOR A PERIOD OF FIVE (5) YEARS FROM THE DATE OF INVOICE. PLAYCRAFT SYSTEMS WARRANTS AGAINST CRACKING AND/OR PEELING DUE TO NORMAL CLIMATIC EXPOSURE.

THE FOLLOWING ACTS AND/OR OMISSIONS ARE NOT COVERED BY OUR WARRANTY: 1) DAMAGE TO OUR FINISHES CAUSED BY MECHANICAL ABUSE SUCH AS SCRATCHES, ROUGH HANDLING, INSTALLATION, OR VANDALISM/ABUSE; 2) DAMAGE TO OUR FINISHES CAUSED BY DIRECT CONTACT WITH SALT WATER, CHEMICALS, OR OTHER CORROSIVE AGENTS; 3) PHYSICAL DAMAGE DUE TO ENVIRONMENTAL HAZARDS AND ACT OF GOD; 4) LACK OF MAINTENANCE OR ALTERATIONS TO THE FINISH. NO WARRANTY IS MADE WITH REGARD TO GLOSS RETENTION OR UNIFORMITY OF GLOSS AND COLOR RETENTION.

PLAYCRAFT SYSTEMS RESERVES THE RIGHT TO DETERMINE WHAT ACTION, IF ANY, WILL BE TAKEN TO RECTIFY ANY COATING FAILURE. THIS WARRANTY SHALL APPLY TO THE REPAIR OR REPLACEMENT OF COATINGS (AT PLAYCRAFT SYSTEMS DISCRETION) OF THE MATERIAL INVOLVED AND SHALL NOT INCLUDE REIMBURSEMENT OF CONSEQUENTIAL EXPENSES SUCH AS INSTALLATION, REMOVAL, OR DISPOSAL. THIS WARRANTY DOES NOT COVER REPAIR OF THE ITEM(S) BY ANY OTHER SERVICE PROVIDER.

# INDUSTRY LEADING WARRANTY

Every product we manufacture is designed with quality, safety and value in mind. Every project we undertake is an opportunity to prove that Playcraft Systems is setting a new standard and raising the bar on quality and play expectations... one playground at a time.

Playcraft Systems® warrants its products to be free from defects in materials or workmanship, when properly used, serviced and installed in accordance with published specifications, for a period of one (1) year from the original date of invoice. Playcraft Systems® further warrants as follows:

**LIFETIME LIMITED WARRANTY**

on all stainless steel hardware, metal posts, aluminum posts, aluminum caps and aluminum clamps against structural failure due to natural deterioration or corrosion, or defects in materials or workmanship.

**TWENTY- FIVE (25) YEAR LIMITED WARRANTY**

on all cast aluminum Spring Rider castings against structural failure due to defects in materials or workmanship.

**FIFTEEN (15) YEAR LIMITED WARRANTY**

on all metal rails, metal slides, handles, rungs, loops and walls, all Play-Tuff™ coated perforated steel decks, steps, and bridges, all rotationally molded and HDPE sheet plastic components, excluding recycled plastic components, against structural failure due to defects in materials or workmanship.

**TEN (10) YEAR LIMITED WARRANTY**

on all shade canopy fabric made of UV Stabilized HDPE monofilament yarn and tape against significant fading.

**TEN (10) YEAR LIMITED WARRANTY**

on all Play-Cord™ against cable breakage and Play-Cord™ connectors against breakage and failure due to defects in materials or workmanship.

**FIVE (5) YEAR LIMITED WARRANTY**

on all Playcraft System® powder coating against cracking and/or peeling due to normal climatic exposure.

**THREE (3) YEAR LIMITED WARRANTY**

on all springs, moving swing parts, swing seats and other swing components, as well as all recycled plastic components against failure due to defects in materials or workmanship.

**ONE (1) YEAR LIMITED WARRANTY**

on any other product or part not specifically covered above against failure due to defects in materials or workmanship.

All warranties above commence on the date of the original invoice from Playcraft Systems® For the purpose of this warranty, the term LIFETIME encompasses no specific number of years, but rather that Playcraft Systems® warrants to its original customer, for as long as the original customer owns the Products and uses the Products for their intended purpose, that any Products and all components will be free from defects in materials or workmanship. The warranty stated above is valid only if the products and finishes: (1) are assembled and installed in conformity with the layout plan and installation instructions furnished by Playcraft Systems®; (2) have been maintained and inspected in accordance with Playcraft Systems® maintenance information and other normal and prudent practices; (3) have been subjected to normal use for the purpose for which the products were designed and intended; (4) have not been subjected to misuse, abuse, vandalism, accident or neglect; (5) have not been altered in any manner including, but not limited to, incorporating unauthorized or unapproved parts; and (6) have not been modified, altered, or repaired by persons other than Seller's designees in any respect which, in the judgment of Seller, affects the condition or operation of the equipment. This warranty does not cover: (1) cosmetic damages or defects resulting from scratches, dents, marring, rough handling, improper installation methods, fading, discoloring or weathering; (2) damage due to extreme or prolonged exposure to "Environmental Factors", such as wind-blown sand, salt water, salt spray and airborne emissions from industrial sources (sulfur, acids, chemicals, or corrosive agents, other than normal photochemical smog); (3) damage caused by environmental hazards and "Acts of God", such as hail, flooding, lightning, tornadoes, sandstorms, earthquakes, windstorms, and other extreme weather conditions; or (4) normal wear and tear. No warranty is made with regard to gloss retention or uniformity of gloss and color retention. If any products covered by this warranty fail within the time period applicable to a defective product, Playcraft Systems® shall, upon being notified of the defect in writing, at its sole option, either repair the defective products or replace the defective products within 30 days of receipt of the written notification. Repair or replacement as provided in this section shall be the purchaser's exclusive remedy and purchaser expressly agrees that Playcraft Systems® shall not be responsible for any other damages, losses, or costs, including consequential and incidental damages, claimed by purchaser. Playcraft Systems® shall deliver the repaired or replacement products to the purchaser free of charge, but shall not provide labor, reimbursements for labor or reimburse any other costs associated with the removal or disposal of the defective products and/or the installation of any replacement products. Notwithstanding the previous sentence, Playcraft Systems® shall not pay for any costs of shipping replacement parts outside of the continental United States. Any products replaced or repaired consistent with this paragraph shall be guaranteed for the balance of the original warranty period. THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES PROVIDED HEREIN SHALL BE THE EXCLUSIVE AND SOLE REMEDIES OF THE ORIGINAL PURCHASER. PLAYCRAFT SYSTEMS® IS NOT LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE FROM THE PURCHASE, USE OR MISUSE OF ITS PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION MAY NOT APPLY. PLAYCRAFT SYSTEMS® NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME OR IMPLY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR USE OF THE EQUIPMENT SOLD. To make a claim under the terms of this warranty, purchaser must submit a written statement detailing the nature of the warranty claim, including an itemization of each defective condition, along with a copy of the original invoice, maintenance records and supporting photographs to Playcraft Systems®, 123 North Valley Drive, Grants Pass, Oregon 97526. Due to our on-going commitment to product development and Improvement, Playcraft Systems® reserves the right to change, modify or discontinue certain products without notice. (Rev. O)