



PARKS & RECREATION COMMISSION MEETING

**Council Chambers
200 H Street
Antioch, CA 94509**

**Thursday
August 18, 2016
7:00 p.m.**

AGENDA

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. PUBLIC COMMENTS

Residents are given the opportunity to address the Commission on Park and Recreation issues not on the regular agenda.

V. APPROVAL OF MINUTES

Recommended Action:

1. There are no minutes to approve.

VI. BUSINESS

1. Review and Selection of Playground Design for Prosserville Park and Recommend to the Antioch City Council for Development.

VII. COMMUNICATIONS (Announcements and Correspondence)

1. Staff
2. Commission Communication

VIII. ADJOURNMENT

The meetings are accessible to those with disabilities. Auxiliary aides will be made available for persons with hearing or vision disabilities upon request in advance at (925) 779-7078 or TDD (925) 779-7081. Agenda and related writings provided to Commission members are available for viewing by the public during normal office hours at the Antioch Community Center, located at 4703 Lone Tree Way, Antioch, CA 94531, as well as at the Committee meeting. Individuals may view the agenda and related writings on the City of Antioch website: www.ci.antioch.ca.us



STAFF REPORT TO THE PARKS AND RECREATION COMMISSION

DATE: Regular Meeting of August 18, 2016

TO: Parks and Recreation Commission

SUBMITTED BY: Nancy Kaiser – Director of Parks and Recreation
Mike Bechtholdt – Deputy Director, Public Works *Nancy Kaiser*

SUBJECT: **REVIEW AND SELECTION OF PLAYGROUND DESIGN FOR PROSSERVILLE PARK AND RECOMMEND TO THE ANTIOCH CITY COUNCIL FOR DEVELOPMENT**

RECOMMENDED ACTION

It is recommended that the Parks and Recreation Commission review and select a proposed playground design for the renovation of the playground at Prosserville Park; and recommend project development to the City Council.

STRATEGIC PURPOSE

Long Term Goal G: Economic Development. Grow the City out of Recession

- **Strategy J-4:** Continue to focus on community enhancements

Long Term Goal J: Parks and Recreation. Provide outstanding facilities and programs for the community.

- **Strategy J-1:** Increase the use of the City's recreation facilities

Long Term Goal K: Public Works & Engineering.

- **Strategy K-1:** Ensure well maintained public facilities, rights-of-ways and parks

DISCUSSION

The City of Antioch Capital Improvement Program (CIP) includes funding each fiscal year for City wide park and facilities upgrades. Fiscal Year 2016-2017 includes \$200,000 for general park facilities upgrades; identified as Project No. 7018 in the CIP – upgrade existing parks. City Council will review a list of park improvement options and approve the projects for this fiscal year.

During the last several years the CIP funds for Project No. 7018 have been allocated towards playground replacement projects; most notably Mira Vista Park and Contra Loma Estates Park playgrounds. Antioch has 16 other park playgrounds that were installed more than ten years ago. Playgrounds older than ten years are considered important for replacement in order to meet today's safety standards per the Consumer

Product Safety Commission (CPSC), as well as access requirements through the Americans with Disabilities Act (ADA). Playgrounds older than ten years have a high probability for not meeting current age-appropriate rules and are at higher risk for repair and maintenance inspection needs.

Prosserville Park is located in a neighborhood where more than 49% of its residents live below 200% of the Federal Poverty Level. The census tract surrounding Prosserville Park has the highest number of young children citywide (> 650 children ages 0-5) [US Census Bureau 2008-2012]. In the fall of 2013 First 5 organized a collaborative team of residents and early childhood health organizations to assess thirty-two neighborhood and community parks within Antioch to determine their suitability for quality play. The resulting community-based *East County Parks Assessment* identified Prosserville Park in Antioch as urgently in need of new play equipment. This park is one of Antioch's oldest neighborhood parks yet it has a solid foundation. There is a basketball court, picnic tables and barbecue area, and turf for casual and organized play. The play equipment however, is outdated and inaccessible for many children.

Throughout the year, First 5 collaborated with the City to search for grant and other funds that could be applied to Prosserville Park. The City submitted a grant request for Prosserville Park to the Miracle Play Systems playground grant earlier this year and was recently informed that the City of Antioch received a \$40,000 grant towards playground replacement for Prosserville Park. This grant is a one-time grant award and expires on December 1, 2016.

There are two design proposals for Prosserville Park – each with a different theme. The grant award enables the City to leverage CIP funds and maximize the playground space for play. Prosserville Park playground is approximately 6,000 sq. ft. and is one of the largest play areas in the park system. If the grant was not awarded, the budgeted funds available for a new playground would not maximize the play surface area nor have a positive impact on the importance of play.

The City also has the capacity and the expertise to complete the demolition of the existing playground and prepare the site for installation of the new play equipment and new all-access playground surfacing material. According to the cost estimates provided by Miracle Play Systems, demolition and site preparation are estimated around \$60,000. Having City work crews complete this task is a significant savings, nearly 50%, for the project. (refer to the attachments that outline the project costs, as well as provide conceptual playground designs).

Prosserville Park is located within the Rivertown Waterfront Focus Area, which is undergoing a comprehensive planning process to update and improve this section of the community. Updating the playground is an important step in re-energizing the park's role in providing a high quality of life for the residents.

ALTERNATIVES

During the CIP and budget review process for FY 2016-2017 there was discussion about the needs of the Antioch park system. Several park improvement projects were noted with high interest including replacing tennis courts at Contra Loma Estates Park with basketball courts, installing picnic areas and shade structures, and adding security cameras to neighborhood parks. These park improvements are noteworthy for the community; the estimated costs for these improvements are noted here.

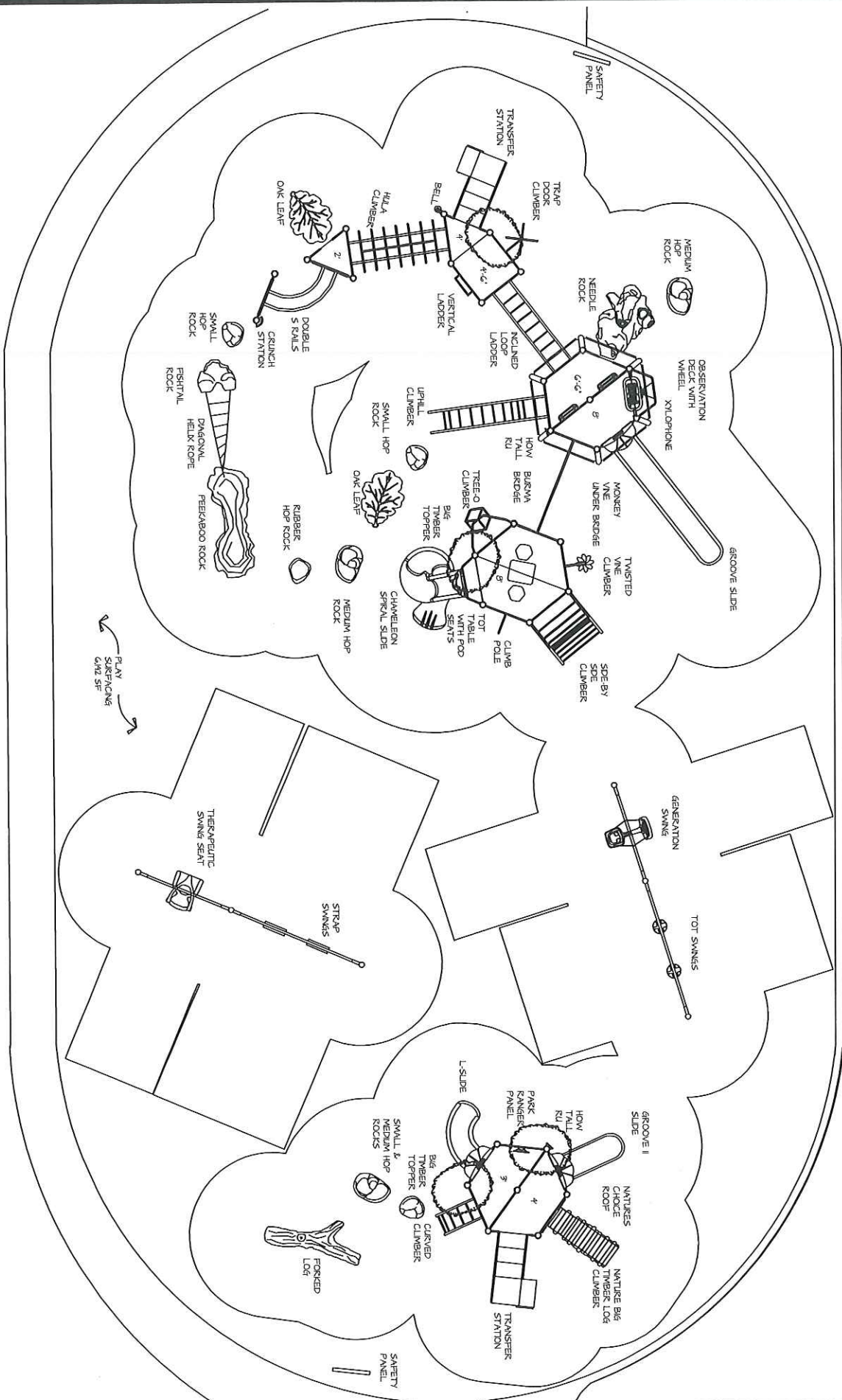
Park Improvement	Estimated Cost
Remove tennis courts and replace with Basketball courts at Contra Loma Estates Park	\$100,000
Picnic area and shade structures (one)	\$ 30,000
Security cameras Contra Loma Estates	\$ 13,000
Security cameras Prosserville	\$ 23,000

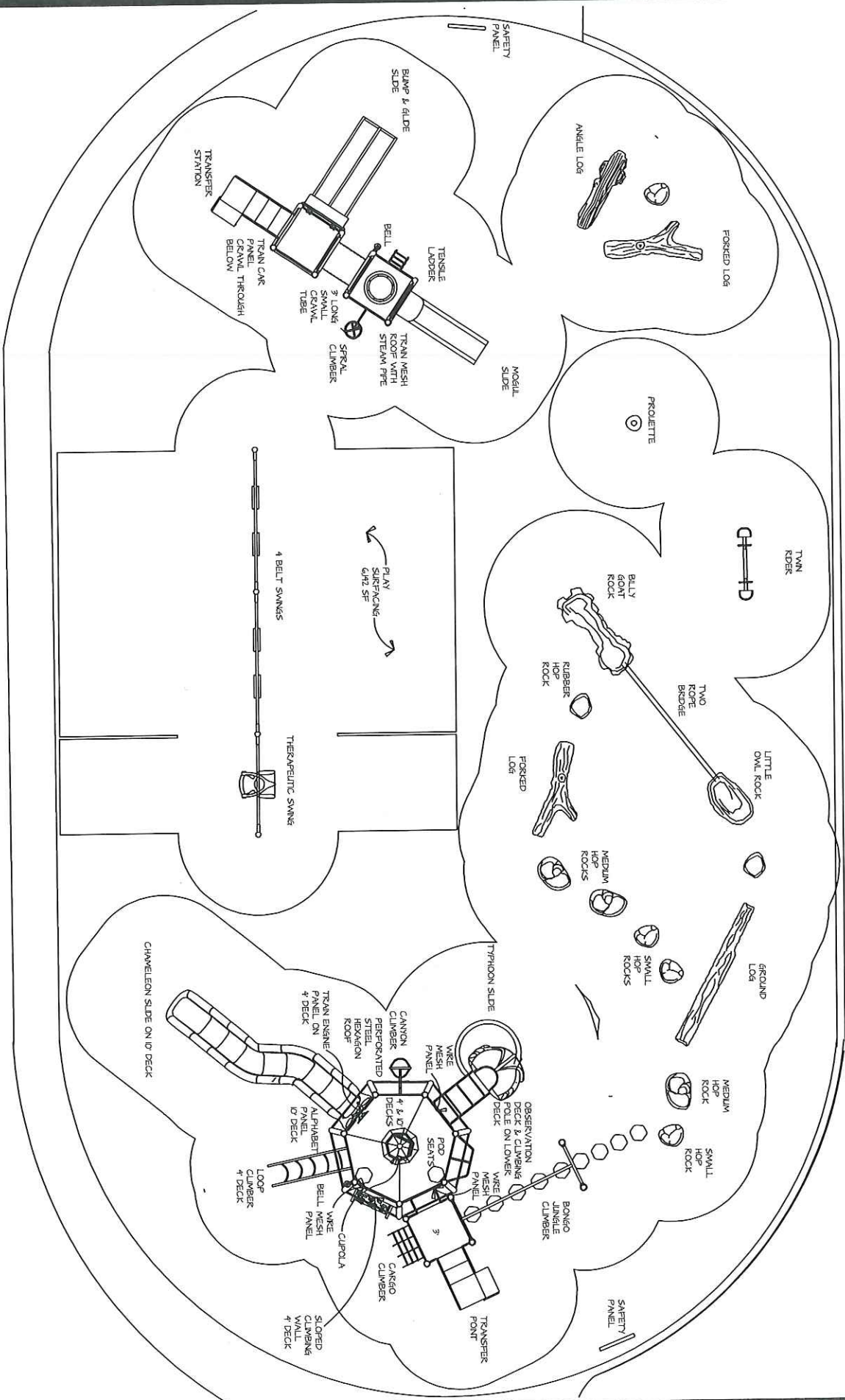
The grant awarded by Miracle Play Systems for Prosserville Park playground replacement provides for the opportunity to maximize the play surface area and install a state-of-the-art play system that encourages play and active movement for children of all ages. It will require 100% of the CIP funds budgeted. Updating this play structure will change park use for the better, and initiate more family use for picnics, unstructured play, and sports. The Recreation Department will be able to increase opportunities for recreation programs to take place at the park and strengthen partnership opportunities with community organizations.

Staff will provide the City Council with park improvement options for approval to implement this Fiscal Year including the preferred playground theme and recommendation from The Parks and Recreation Commission.

ATTACHMENTS

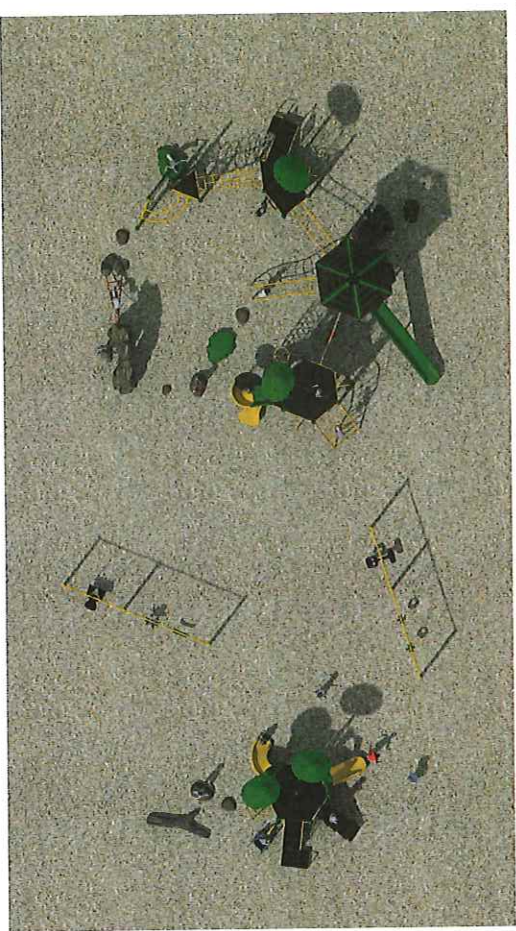
1. Prosserville Park site plans – Nature Theme
2. Prosserville Park site plans – Train Theme
3. Prosserville Park concept design – Nature Theme
4. Prosserville Park concept design – Trail Theme
5. Cost Estimates – Nature Theme
6. Cost Estimates – Train Theme



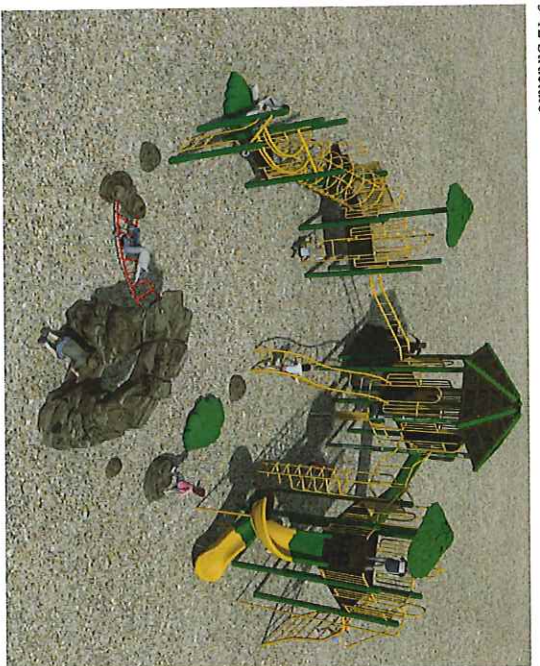


LINEAR FEET	N/A	SITE AREA	6M2 SF
CERTICAL FALL HEIGHT	N/A	SCALE	3/16"=1'-0"
15_0432_Prosser_007		DRAWN BY	DT/AF
		DATE	8/1/16

Nature Theme



Plan View

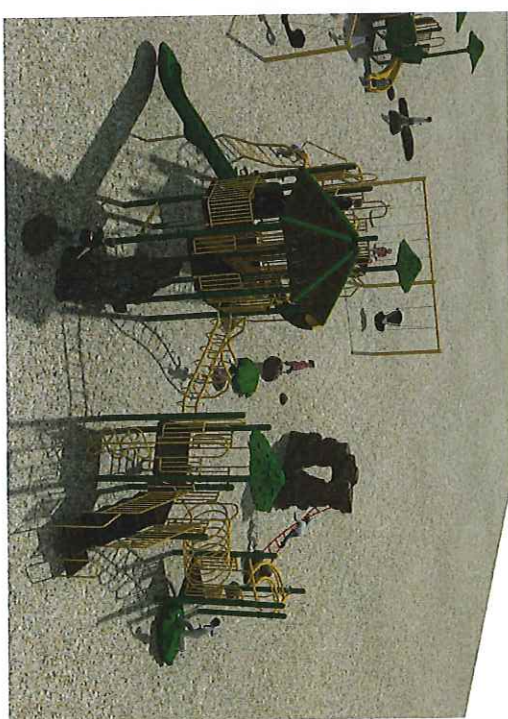


5-12 Structure

- Colors Used In Rendering
- Brown
 - Hunter Green
 - Yellow



5-12 Structure - Under Deck Play



Prosserville Park: Option 008

Antioch, CA.

8/3/16

15_04172_Prosserville_008

Nature Theme



2-5 Structure



2-5 Structure



5-12 Structure



5-12 Structure

Colors Used In Rendering



Brown



Hunter Green



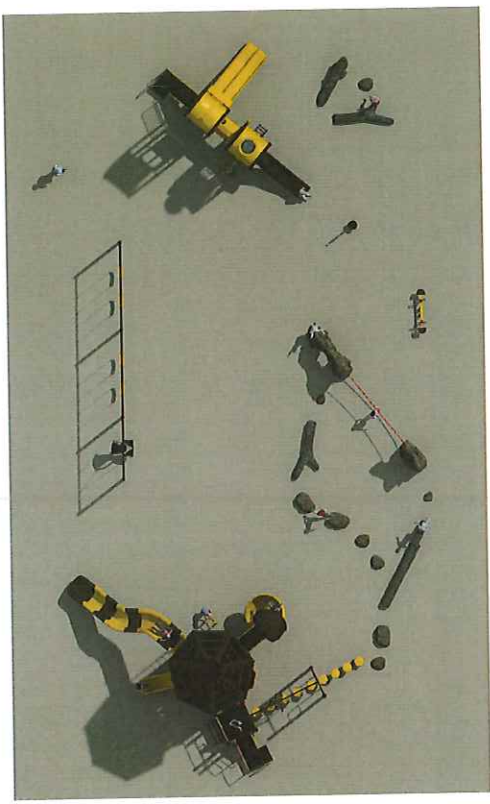
Yellow

Prosserville Park: Option 008

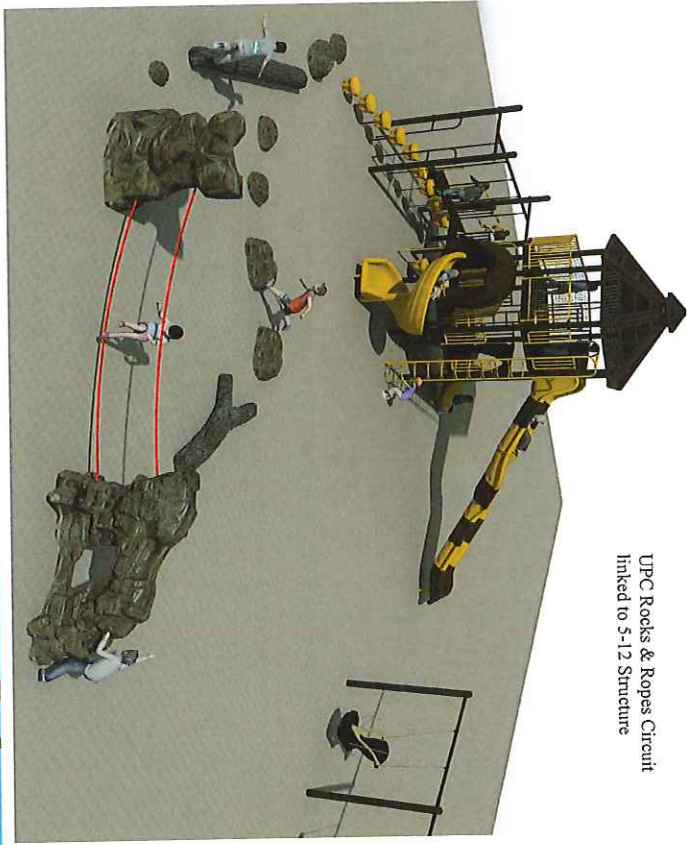
Antioch, CA.
8/3/16

11_0421_Prosserville_008

Train Theme



Plan View



UPC Rocks & Ropes Circuit
linked to 5-12 Structure

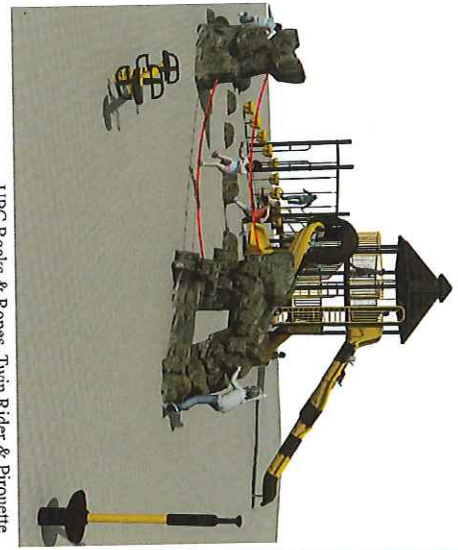
Colors Used
In Rendering

Brown

Yellow



5-12 Structure - Bongo Jungle Climber



UPC Rocks & Ropes, Twin Rider & Pirouette



Prosserville Park Option 007

Antioch, CA.

8/3/16

15_0452_Prosserville_007

Train Theme



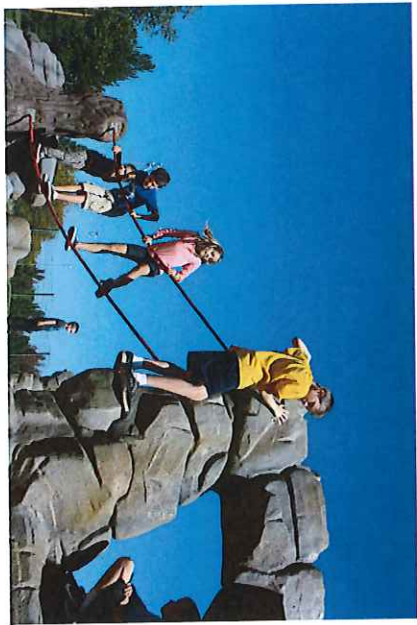
2-5 Structure



5-12 Structure



2-5 Structure



Colors Used In Rendering



Brown

Yellow

Prosserville Park Option 007

Antioch, CA.

8/3/16

15_0402 Prosserville_007

Prosserville Park, Antioch-Estimated Cost Summary 8/5/2016: Nature Fort Themes



Description	Cost	Equipment Discount	Estimated Tax	Estimated Freight	Subtotal
15_0432_ProsservillePark_008 Nature Fort Theme					
Equipment per plan 008	\$145,360	-\$18,965	\$13,082	\$10,536	\$150,014
Installation by factory certified installer of totally prepared surface. (by others)	\$34,769				\$34,769
Miracle Grant Allocation	-\$40,000				-\$40,000
Totals	\$140,129	-\$18,965	\$13,082	\$10,536	\$144,782
PIP Surfacing					
Approx. 280 LF of subsurface concrete mow strip for PIP install	\$9,800				\$9,800
Supply and install pour in place rubber surfacing over totally prepared surface by others*	\$92,130		\$4,146 included		\$96,276
Totals	\$101,930		\$4,146		\$106,076
Grand total (equipment, tax, freight, installation, PIP surfacing, Grant and Discounts)					\$250,858
Optional PIP surfacing prep and site prep costs					
Demo and Removal and Disposal of existing structures inclusive of footing	\$6,500				\$6,500
Removal and Disposal of playground sand at City approved site	\$12,284		\$1,935		\$12,284
Supply and installation of 8.5" of compacted base rock over 6142 sf	\$42,994				\$44,929
optional site prep costs total	\$61,778		\$1,935		\$63,713
Notes	<p>Lead time on Equipment estimated at 4-5 weeks</p> <p>Sales tax based on 9%</p> <p>Prevailing wages applied to installation costs</p> <p>CMAS Pricing</p> <p>CMAS contract # 4-99-78-0006A -No Bid Required</p> <p>DIR #1000015853</p> <p>CSI#981433</p> <p>For budgetary purposes and planning only. Not an official quote. Not for construction. Not for order.</p> <p>Cost estimate does not include cost for Bonding. Should Bonding be required, a revised quote inclusive of fees (usually 3% of project total) can be provided.</p> <p>Permits not included in quote.</p>				

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Prosserville Park, Antioch-Estimated Cost Summary 8/5/2016: Wild West Train Themes

Description	Cost	Equipment Discount	Estimated Tax	Estimated Freight	Subtotal
15_0432_ProsservillePark_007 Wild West Train					
Equipment per plan 007	\$144,986	-\$15,748	\$13,049	\$10,499	\$142,287
Installation by factory certified installer of totally prepared surface (by others)	\$35,170				\$35,170
Miracle Grant Allocation	-\$40,000				-\$40,000
Totals	\$140,156	-\$15,748	\$13,049	\$10,499	\$137,457
PIP Surfacing					
Approx:280 LF of subsurface concrete mow strip for PIP install	\$9,800				\$9,800
Supply and install pour in place rubber surfacing over totally prepared surface by others*	\$98,272		\$4,422 included		\$102,694
PIP Totals	\$103,330		\$4,146		\$112,494
Grand Total (Equipment, tax, freight, install, and PIP surfacing, discounts and grant funds)					\$249,951
Optional PIP surfacing prep and site prep costs					
Demo and Removal and Disposal of existing structures inclusive of footing Removal and Disposal of playground sand at City approved site	\$6,500				\$6,500
Supply and installation of 8" of compacted base rock over 6142 sf	\$12,284		\$1,935		\$12,284
Optional site prep costs total	\$41,459				\$43,394
	\$61,778		\$1,935		\$62,178
Notes					
Lead time on Equipment estimated at 4-5 weeks					
Sales tax based on 9%					
Prevailing wages applied to installation costs					
CMAS Pricing					
CMAS contract # 4-99-78-0006A -No Bid Required					
DIR #1000015853					
CSL#981433					
For budgetary purposes and planning only. Not an official quote. Not for construction. Not for order.					
Cost estimate does not include cost for Bonding. Should Bonding be required, a revised quote inclusive of fees (usually 3% of project total) can be provided. Permits not included in quote					