



- 1** Covered playground - 2-5 Years, 1,800 S.F., Burke NaturePlay NUNP-3109, including 25% ADA access play equipment. Tensile fabric shade structure (USA Shade,model Mariner Peak, 25' x 45'), 3 x benches (Form & Surface dash bench without back 6',natural color). safety surface (soft/rubber, 12"TH, Flex ground, color: mix of 50% blue and 50% black).
- 2** Outdoor fitness area, 875 S.F., 3-equipment, Burke Fit-2646 balance challenge, Fit-2672 stretch & core, Fit-2681 push N' lift. safety surface (1/4" minus stabilized DG, rose color contrast with existing DG color/ rubber surface, color mix of 50% blue and 50% black), seat walls (2'W x 20'L, CMU block with precast concrete cap).
- 3** Landscape view/sound buffer, 6'-8' tall, large flowering shrub/hedge
- 4** Existing Trees (protect in place) x 25
- 5** New trees or salvaged, 9 x 24' box
- 6** Existing ramada (protect in place)
- 7** Existing riprap (protect in place)
- 8** Existing wash (protect in place)
- 9** Existing drainage channel (protect in place)
- 10** Limits of Work
- 11** Existing concrete pathway (protect in place)
- 12** Existing concrete sidewalk (protect in place)
- 13** Existing concrete curb (to be adjusted)
- 14** Existing fence (protect in place) (Community boundary close to freeway)
- 15** Existing wall (protect in place) (Community boundary close to freeway)
- 16** Existing tree removal or salvage x 12
- 17** Community park rules sign
- 18** Proposed light fixtures x 7
- 19** Half College Basketball Court- 50' x 47' Size, play surface (coated/concrete), 2 x Benches (Form & Surface dash bench without back 6', natural color)
- 20** Pickleball court - 44' x 20' size, 2 x Benches, play surfacing (coated/concrete)
- 21** Swing set - 2-12 Years, 1,560 S.F., 1/4" minus DG surface
- 22** Porch swing, 1/4" minus stabilized DG surface, 1,290 S.F., WillyGoat contour bench swing 6'L, color blue
- 23** Covered playground - 5-12 years, 3,900 S.F., Burke NaturePlay NUNP-2986, including 25% ADA access play equipment.Tensile fabric shade structure (USA Shade,model Mariner Peak, 35' x 40'), 4 x Benches (Form & Surface dash bench without back 6', natural color) , safety surfacing (soft/rubber, 12"TH, Flex ground, color: mix of 50% blue and 50% black)
- 24** New concrete path 6'W to match ex.color
- 25** Open area, synthetic grass, 6,100 SF.
- 26** Splash pad - 960 S.F,ground sprays with nozzles, Vortex, Model: SIDE WINDER VOR 7518, color finish, lime and orange
- 27** New concrete pavement, match ex. concrete pathway finish
- 28** Proposed concrete header, 6"W x 12"D
- 29** CMU retaining wall
- 30** Existing underground drainage removal
- 31** Existing sewer easement, 30' wide
- 32** Existing water easement, 20' wide
- 33** Existing saguaro cactus (protect in place)



## CONCEPT PLAN

Site 4 & 5 COMBINATION- Foothills Reserve Master Plan  
 Jan 16th, 2023 **CP 1.0**



**Harrington Planning + Design**  
 landscape architecture environmental planning urban design

# Foothills Reserve Master Plan - Site 4 & 5

Opinion of Probable Cost

Prepared by

HP+D

Project Phase

Concept

01.16.23

Item	Description	Est. Qty.	Unit	Unit Price	Total Price
<b>Removals</b>					
1	Ex. tree	12	EA	\$ 400.00	\$4,800.00
<b>Total Price for Category</b>					<b>\$4,800.00</b>
<b>Landscape</b>					
2	24" Box tree	9	EA	\$ 450.00	\$4,050.00
3	5 Gal. - shrub	150	EA	\$ 35.00	\$5,250.00
4	Decomposed granite - brown 1/2" screened to match ex.	45980	SF	\$ 1.50	\$68,970.00
5	Concrete header - 6"Wx8"D	204	LF	\$ 6.50	\$1,326.00
6	Concrete header - 6"Wx12"D	543	LF	\$ 9.00	\$4,887.00
7	Decomposed granite - 1/4" minus SDG, color rose	3050	SF	\$ 2.00	\$6,100.00
8	Synthetic grass	6090	SF	\$ 13.00	\$79,170.00
<b>Total Price for Category</b>					<b>\$169,753.00</b>
9	Automatic Drip Irrigation System	23,525	SF	\$ 2.00	\$47,050.00
<b>Total Price for Category</b>					<b>\$47,050.00</b>
<b>Miscellaneous</b>					
10	2' Height CMU block wall with precast concrete cap	60	LF	\$ 50.00	\$3,000.00
11	Burke play structure NUNP-3109	1	LS	\$ 35,900.00	\$35,900.00
12	Rubber surfacing - 12" depth (playgrounds, fitness area, swing set)	8140	SF	\$ 15.00	\$122,100.00
13	Burke fitness equipment (balance / stretch & core/push n' lift)	1	Allowance	\$ 26,775.00	\$26,775.00
14	Light fixture	7	EA	\$ 3,000.00	\$21,000.00
15	CMU block retaining wall	942	SF	\$ 30.00	\$28,260.00
16	Tensile fabric shade structures (25'x45') - playground	2	LS	\$ 20,000.00	\$40,000.00
17	Tensile fabric shade structures (35'x40') - playground			\$ -	\$0.00
18	Metal trash receptacle	4	EA	\$ 1,300.00	\$5,200.00
19	Forms +Surfaces dash bench without back 6' - SBDSH-72C	16	EA	\$ 1,500.00	\$24,000.00
20	Park rule sign without map	2	EA	\$ 500.00	\$1,000.00
21	Infrastructure installation	1	Allowance	\$ 20,000.00	\$20,000.00
22	New concrete paving and path	5,730	SF	\$ 8.00	\$45,840.00
23	3.5" Arch swing set	1	EA	\$ 4,200.00	\$4,200.00
24	WillyGoat contour bench swings	1	EA	\$ 2,665.00	\$2,665.00
25	Basketball court & surfacing (sound reduction & drainage)	1	Allowance	\$ 50,200.00	\$50,200.00
26	Burke play Structure NUNP-2986 (including ADA access events)	1	LS	\$ 98,500.00	\$98,500.00
27	Pickleball court & surfacing (sound reduction & drainage)	1	Allowance	\$ 25,000.00	\$25,000.00
28	Splash pad	960	SF	\$ 65.00	\$62,400.00
<b>Total Price for Category</b>					<b>\$616,040.00</b>
<b>Operation+ Maintenance Per Year</b>					
29	Water (annual)	1	LS	\$ 10,000.00	\$10,000.00
30	Deep clean artificial turf (annual)	1	LS	\$ 5,000.00	\$5,000.00
31	Playground maintenance	1	LS	\$ 3,000.00	\$3,000.00
32	Splashpad maintenance	1	LS	\$ 3,000.00	\$3,000.00
33	Sport Court Surface Maintenance	1	LS	\$ 5,000.00	\$5,000.00
34	Added LS / IR maintenance	1	LS	\$ 12,000.00	\$12,000.00
<b>Total Price for Category</b>					<b>\$38,000.00</b>
<b>Subtotal</b>					<b>\$837,643.00</b>
<b>15% Contingency</b>					<b>\$125,646.45</b>
<b>Grand Total site 4&amp;5</b>					<b>\$963,289.45</b>
<b>Grand Total + 1 year maintenance</b>					<b>\$1,001,289.45</b>

\*Estimate does not include other removals, other site improvements or dumping fees.