

Cost Estimate

MacLeod Reckord, PLLC
Landscape Architecture Planning Urban Design

Project Name: One Park Playground For All - Phase 1 for Youth Sports Grant
Project Phase: CONCEPTUAL DESIGN
Prepared By: AFW / ML
Checked By: ML / CR

Date: 6/7/2019

ITEM AND DESCRIPTION	QUANTITY	UNIT	UNIT COST	ITEM TOTAL	SUBTOTAL
MOBILIZATION (10%)					\$ 13,145.89
TESC (4%)					\$ 5,258
DEMOLITION					
Clear and Grub (and haul) *	2,672	SF	\$ 1.00	\$ 2,672	
Remove play equipment and footings *	0	LS	\$ 6,500.00	\$ -	
Remove benches and trash receptacles *	7	EA	\$ 200.00	\$ 1,400	
Remove concrete pavement at playground (paths and bench pads) *	160	SY	\$ 10.00	\$ 1,604	
Remove and stockpile EWF (salvage top 8-inches of EWF for reuse) *	8,940	SF	\$ -	\$ -	
Remove concrete pavement at playground (paths and bench pads) *	160	SY	\$ 10.00	\$ 1,604	
					\$ 7,281
EARTHWORK					
Cut/Fill & Compact (Assume 12" depth balance on site) *	152	CY	\$ 30.00	\$ 4,574	
Rough Grade *	457	SY	\$ 4.50	\$ 2,059	
Fine Grade *	205	SY	\$ -	\$ -	
					\$ 6,633
SURFACING					
Pedestrian Concrete Walk @ playground (4" depth, incl. base course) *	186	SY	\$ 65.00	\$ 12,076	
					\$ 12,076
SITE FURNISHINGS & AMENITIES					
Trash/Recycling Receptacle (relocate 1) *	0	EA	\$ 250.00	\$ -	
					\$ -
PLAY AREA AND PLAY EQUIPMENT					
Play Area Surfacing (assume 7" of new EWF; incl. geotextile) *	5,771	SF	\$ 4.00	\$ 23,085	
Thickened Concrete Edge (below new concrete walk facing Play Area) *	240	LF	\$ 20.00	\$ 4,800	
Play Area Underdrainage *	9,894	SF	\$ 3.00	\$ 29,682	
Carousel with Seats *	0	EA	\$ 9,422.00	\$ -	
Kids Table with 4 Seats (ADA compatible) *	1	EA	\$ 1,806.00	\$ 1,806	
Forest Lake Boat (ADA compatible) *	1	EA	\$ 13,734.00	\$ 13,734	
Village Shop Play House (ADA compatible) *	0	EA	\$ 17,948.00	\$ -	
Swingset (2 Belt, 1 Expression, 1 Baby, 2 toddler / ADA compatible) *	1	EA	\$ 12,910.80	\$ 12,911	
					\$ 86,017
EXERCISE STATIONS AND EQUIPMENT					
Surfacing @ Stations next to Play Area (assume EWF; incl. geotextile) *	1,000	SF	\$ 4.25	\$ 4,250	
Concrete curb (incl. thickened curb around Stations next to Play Area) *	122	LF	\$ 25.00	\$ 3,050	
Parallel Bars *	1	EA	\$ 2,653.00	\$ 2,653	
Horizontal Ladder *	1	EA	\$ 3,773.00	\$ 3,773	
Hand Cycle (ADA) *	1	EA	\$ 3,073.00	\$ 3,073	
Balance Steps *	0	EA	\$ 4,753.00	\$ -	
Lat Pull Down and Vertical Press (ADA) *	0	EA	\$ 8,953.00	\$ -	
2 Person Tai-Chi Spinner (ADA) *	1	EA	\$ 2,653.00	\$ 2,653	
					\$ 19,452
PLANTING					
Topsoil (assume 4" depth in seed and planting areas) *	23	CY	\$ -	\$ -	
Mulch (assume 2" depth at tree rings) *	0.81	CY	\$ -	\$ -	
Seeding *	205	SY	\$ -	\$ -	
Temporary Irrigation for trees (assume no pump required) *	100	SF	\$ -	\$ -	
Temporary Irrigation for seeded area (assume no pump required) *	1,842	SF	\$ -	\$ -	
					\$ -
PROJECT MANAGEMENT	89	HR	\$130	\$ 8,970	\$ 8,970
ITEM SUBTOTAL					\$ 158,833
Estimating Contingency (5%)					\$ 7,942
WSST (8.6%)					\$ 13,660
TOTAL					\$ 180,434

NOTES:

- 1) Cost estimate is in 2019 dollars.
- 2) EWF denotes Engineered Wood Fiber
- 3) Permitting costs not included
- 4) Utility hook-up fees for Phase 1 or Phase 2 not included
- 5) Permanent Irrigation for landscape improvements not included
- 6) * Denotes Phase 1 work included in Youth Sports Grant application

+ A&E
KC Permit fees
Add'l 10% Contingency

50,270
13,556
15,883

260,143
59,240
175,000

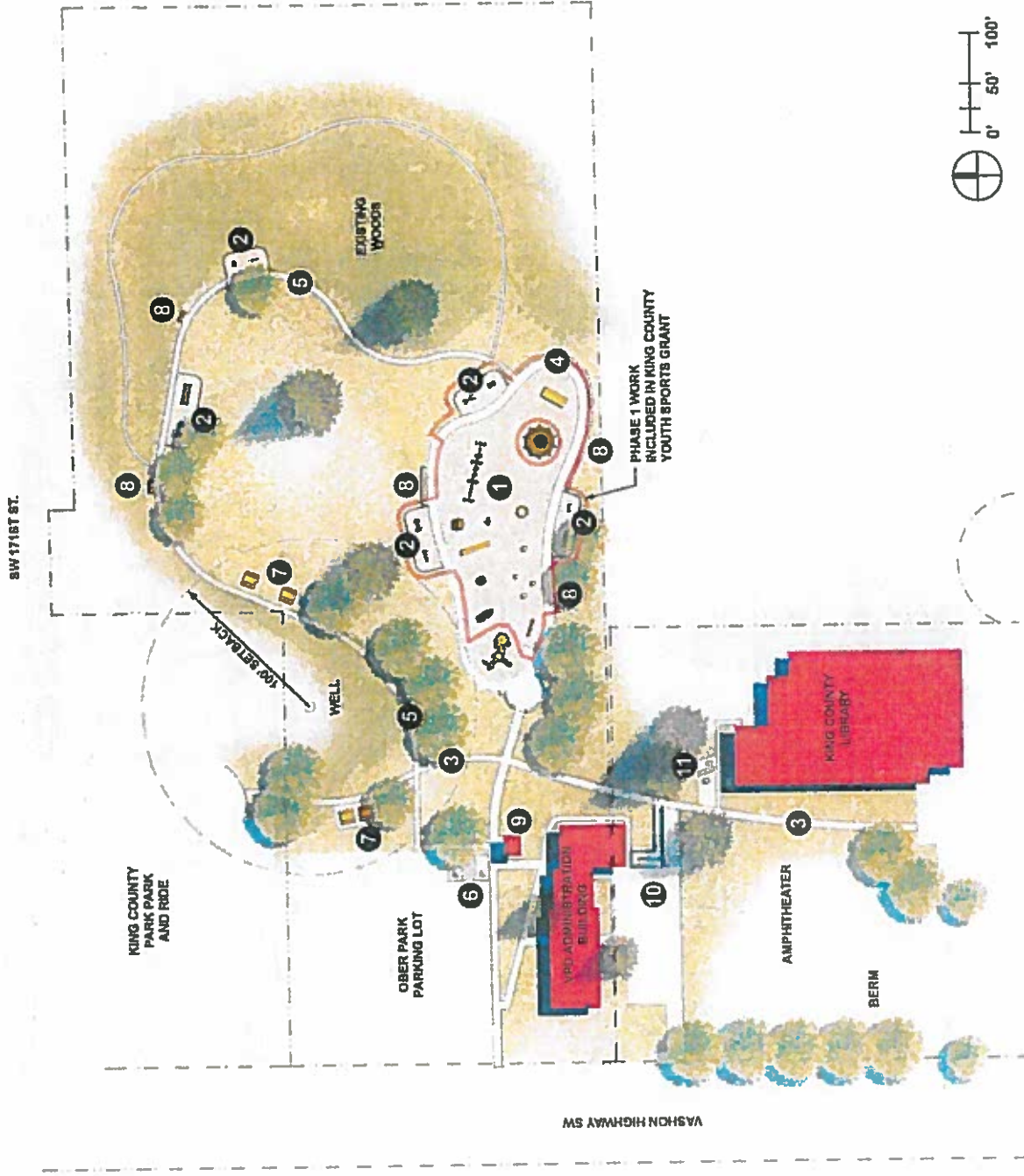
Approved A&E
Approved grant

\$ 25,903.00

OBER PARK "PLAYGROUND FOR ALL" PLAYGROUND CONCEPT PLAN | March 2019

LEGEND

- PLAYGROUND FOR ALL**
Enriched as a refurbished play space for 2-12+ year olds and their families, including equipment that is ADA compliant. Several existing pieces of play equipment will be reused and new equipment will be added to bring the play spaces up to current playground safety codes and provide new play equipment for an under-served community demographic.
- EXERCISE STATIONS**
Sited around the playground sidewalk loop as "satellite" exercise stations that are available to a wide range of user groups with ADA compatible equipment adjacent to the playground and accessible path.
- REBUILT AND EXTENDED PATH**
The existing path from the library entrance down through the park will be rebuilt as ADA compliant and extended down into the park to increase connectivity through the park from north to south. This will be included in a later phase.
- NEW PATH**
The existing ADA accessible path around the playground will be extended around the existing lot to expand the playground size and combine the area into one play space to serve community youth.
- LOOP TRAIL WITH EXERCISE STATIONS**
Will be designed as an extension of the park path system that will include exercise stations along the existing woodland edge and provide amenities for park users in under utilized areas. The loop trail will be included in a later phase.
- ADA PARKING STALLS**
Repave two existing ADA parking stalls (both van accessible) to make them compliant and provide unobstructed access into the park and it's amenities. The stalls will be included in a later phase.
- PICNIC AREAS**
Existing picnic tables will be formalized into more distinct areas for park users. The picnic areas will be included in a later phase.
- SEAT LOCATION**
Benches and asewalks will be placed along paths in strategic locations to provide rest areas for park users. The asewalks and benches will be included in a later phase.
- RESTROOM FACILITY**
This is master planned addition to the park that is often requested by the community and will be included in a later phase.
- PAVED TERRACE AND STAIRS**
The existing terrace that is used for summer concerts and other events will be expanded to remove awkward geometry and non-compliant ADA connections. A new set of stairs and ramp will connect the terrace with the ADA ramping north south from the library. This will be included in a later phase.



PHASE 1 WORK INCLUDED IN KING COUNTY YOUTH SPORTS GRANT