

Cost Estimate

MacLeod Reckord, PLLC

Landscape Architecture Planning Urban Design

Project Name: Oner Park Playground For All - Phase 1 for Youth Sports

Date: 6/28/2019

Project Phase: CONCEPTUAL DESIGN

Prepared By: ML Checked By: ML / CR

ITEM AND DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	SUBTOTAL
MOBILIZATION (10%)					\$ 11,970
TESC (4%)					\$ 4,529
DEMOLITION					
Clear and Grub (and haul)	1,200	SF	\$ 1.00	\$ 1,200	
Remove play equipment and footings	1	LS	\$ 6,500.00	\$ 6,500	
Remove and stockpile EWF (salvage top 6-inches of EWF for reuse)	8,940	SF	\$ 0.50	\$ 4,470	
					\$ 12,170
EARTHWORK					
Cut/Fill & Compact (Assume 12" depth balance of disturbed area)	56	CY	\$ 50.00	\$ 2,778	
Rough Grade	167	SY	\$ 15.00	\$ 2,500	
Fine Grade	29	SY	\$ 5.00	\$ 145	
					\$ 5,423
PLAY AREA AND PLAY EQUIPMENT					
Play Area Surfacing (assume 7" of new EWF)	5,215	SF	\$ 4.25	\$ 22,162	
Carousel with Seats	1	EA	\$ 9,422.00	\$ 9,422	
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)	1	EA	\$ 17,948.00	\$ 17,948	
Swingset (2 Belt, 1 Expression, 1 Baby, 2 toddler / ADA compatible)	1	EA	\$ 12,910.80	\$ 12,911	
					\$ 77,983
EXERCISE STATIONS AND EQUIPMENT					
Surfacing @ Stations next to Play Area (assume 12" of new EWF)	1,200	SF	\$ 4.25	\$ 5,100	
Concrete curb (incl. thickened curb around Stations next to Play Area)	100	LF	\$ 50.00	\$ 5,000	
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	
2-Person Tai-Chi Spinner (ADA)	1	EA	\$ 2,653.00		
					\$ 19,599
PLANTING					
Topsoil (assume 4" depth in seed and planting areas) *	3	CY	\$ -	\$ -	
Seeding *	29	SY	\$ -	\$ -	
Temporary Irrigation for seeded area (assume no pump required) *	1,842	SF	\$ -	\$ -	
					\$ -
PROJECT MANAGEMENT	72	HR	\$ 130	\$ 9,420	\$ 9,420
ITEM SUBTOTAL					\$ 141,094
Required Grant Contingency (15%)					\$ 21,164
WSST (8.6%)					\$ 12,134
TOTAL					\$ 174,393

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 to be performed by Vashon Park District

