

UNIT LEGENDS: LS=Lump Sum, SF=Square Feet, SY=Square Yards, EA=Each,
LF=Lineal Foot, FF=Face Feet, CY=Cubic Yards, AC = Acres

Happy Acres Park General Site Improvements Cost Estimate (7/19/22)					
No.	Removals Description	Estimated Qty.	Unit	Unit Cost (in Dollars)	Total Cost (In Dollars)
1	Provide all necessary construction surveying and staking to meet layout and grading requirements for all work - complete	1	LS	\$14,000.00	\$14,000.00
2	Mobilization	1	LS	\$25,000.00	\$25,000.00
3	Remove bituminous pavement including saw cut at edge to remain - complete.	4,356	SY	\$2.50	\$10,890.00
4	Remove concrete pavement including saw cut at edge to remain - complete.	162	SF	\$2.00	\$324.00
5	Remove concrete curb and gutter - complete.	33	LF	\$4.00	\$132.00
6	Remove light pole and concrete foundation - complete.	2	EA	\$550.00	\$1,100.00
7	Clear and grub tree - complete.	44	EA	\$500.00	\$22,000.00
8	Remove sign and footing – complete.	4	EA	\$100.00	\$400.00
9	Salvage and reinstall sign – complete.	2	EA	\$150.00	\$300.00
10	Remove culvert - complete.	14	LF	\$12.00	\$168.00
Section 1 - Site Surveying/Mobilization/Removals Total:					\$74,314.00
No.	Section 2- Earthwork Description	Estimated Qty.	Unit	Unit Cost (in Dollars)	Total Cost (In Dollars)
1	*On-site earthwork as required to achieve plan grades and on-site earthwork balance - complete, including 1) stripping and stockpiling of topsoil; 2) common excavation of subsoil materials to subgrade elevations identified for paving areas and bio-retention areas; 3) maintenance of grades throughout construction including all silt fence, bio rolls, or other approved method; 4) final grading to specified tolerances - complete.	1	LS	\$75,000.00	\$75,000.00
2	Furnish and install silt fence.	2,048	LF	\$2.50	\$5,120.00
3	Furnish and install bioroll	433	LF	\$5.00	\$2,165.00
4	Furnish and install inlet protection	4	EA	\$450.00	\$1,800.00

5	Furnish and install Category 3N erosion control blanket as shown on the plans and within basins per details on sheet L5.2	2,220	SY	\$2.50	\$5,550.00
6	Furnish and install 12" compacted select granular borrow including Type V geotextile fabric on all sides - complete.	1,932	CY	\$30.00	\$57,960.00
7	Install and maintain rock construction entrance throughout construction - remove upon completion of construction operations.	1	EA	\$1,500.00	\$1,500.00
Section 2 - Earthwork Total:					\$149,095.00
No.	Section 3- Utilities Description	Estimated Qty.	Unit	Unit Cost (in Dollars)	Total Cost (In Dollars)
1	Furnish and install medium filter aggregate (CV)	13	CY	\$70.00	\$910.00
2	Furnish and install 12" GS pipe apron	4	EA	\$500.00	\$2,000.00
3	Furnish and install 15" RC pipe apron	4	EA	\$1,000.00	\$4,000.00
4	Furnish and install 6" perf PE pipe drain	1,022	LF	\$18.00	\$18,396.00
5	Furnish and install 6" PVC pipe sewer	58	LF	\$35.00	\$2,030.00
6	Furnish and install 6" precast concrete headwall	1	EA	\$550.00	\$550.00
7	Furnish and install 12" CS pipe sewer	67	LF	\$45.00	\$3,015.00
8	Furnish and install 15" RC pipe sewer design 3006 class V	244	LF	\$64.00	\$15,616.00
9	Furnish and install drainage structure design special 1 (2x3 catch basin)	7.9	LF	\$450.00	\$3,555.00
10	Furnish and install drainage structure design 48-4020 - complete.	15.9	LF	\$500.00	\$7,950.00
11	Furnish and install random riprap class III	15	CY	\$100.00	\$1,500.00
12	Furnish and install guide post type B	8	EA	\$65.00	\$520.00
13	Furnish and install filter topsoil borrow	641	CY	\$60.00	\$38,460.00
14	Furnish and Install drain tile clean-out - complete	5	EA	\$600.00	\$3,000.00
15	Furnish and install under drain valve - complete	1	EA	\$850.00	\$850.00
Section 3 - Utilities Total:					\$102,352.00
No.	Section 4- Pavement & Curbs Description	Estimated Qty.	Unit	Unit Cost (in Dollars)	Total Cost (In Dollars)
1	Furnish and install bituminous pavement for park drive and parking area - complete.	7,147	SY	\$35.00	\$250,145.00

2	Furnish and install bituminous pavement for trails - complete.	1,060	SY	\$29.00	\$30,740.00
3	Furnish and install B612 concrete curb - complete.	1,521	LF	\$24.00	\$36,504.00
4	Furnish and install B618 concrete curb - complete.	33	LF	\$30.00	\$990.00
5	Furnish and install 6" thick concrete - complete.	334	SF	\$12.00	\$4,008.00
6	Furnish and install signage and parking lot striping as shown on the plans and details - complete.	1	LS	\$4,000.00	\$4,000.00
7	Furnish and install truncated domes as shown on the plans and details - complete.	36	SF	\$55.00	\$1,980.00
Section 4 - Pavement & Curbs Total:					\$328,367.00
No.	Section 5 - Landscape/Turf Establishment	Estimated Qty.	Unit	Unit Cost (in Dollars)	Total Cost (In Dollars)
1	Furnish and install Low Maintenance Turf seed mix as shown on the plans and specifications - complete.	1.6	AC	\$6,500.00	\$10,400.00
2	Furnish and install Storm Water South and West seed mix as shown on the plans and specifications - complete.	0.3	AC	\$9,500.00	\$2,850.00
3	Furnish and install Riparian South and West seed mix as shown on the plans and specifications - complete.	0.1	AC	\$9,500.00	\$950.00
Section 5 - Landscape/Turf Establishment Total:					\$14,200.00
Total Base Bid Estimate:					\$668,328.00
Contingency (5%)					\$33,416.40
Total Base Bid with 5% Contingency					\$701,744.40

No.	Alternate #1: Streambank Stabilization	Estimated Qty.	Unit	Unit Cost (in Dollars)	Total Cost (In Dollars)
1	Furnish and install all items in the Alternate #1: Streambank Stabilization as shown on the plans and details.	1.0	LS	\$98,000.00	\$98,000.00
Alternate #1: Streambank Stabilization Total:					\$98,000.00
Contingency (5%)					\$4,900.00
Total Alternate Bid with 5% Contingency					\$102,900.00