

City of Hudson Administration
Conceptual Cost Estimate for:

Oak Grove Park Inclusive Park Project

May, 2025

REF. NO.	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
General						
1		Clearing, Grubbing and Pruning, as directed	1	LS	\$25,000.00	\$25,000.00
2		Maintenance of Traffic	1	LS	\$10,000.00	\$10,000.00
3		Construction Layout Staking	1	LS	\$10,000.00	\$10,000.00
4		Mobilization	1	LS	\$25,000.00	\$25,000.00
5		Sedimentation and Erosion Controls	1	LS	\$12,500.00	\$12,500.00
Total for General Section						\$82,500.00
Site Preparation / Demolition						
6		Construction signage	1	LS	\$1,000.00	\$1,000.00
7		Existing Playground removed and relocated	1	LS	\$25,000.00	\$25,000.00
8		Construction site perimeter Construction Safety Fence 4 ft. Installed,	1800	LF	\$10.00	\$18,000.00
9		New Playground Installation Cost	1	LS	\$225,000.00	\$225,000.00
10		Perm. 4 ft high Fence & with 3 gates	800	LS	\$40.00	\$32,000.00
11		Ground Padding for new Playground	1	LS	\$450,000.00	\$450,000.00
						\$751,000.00
Earthwork						
12		Asphalt Millings Stripped, Stockpiled and Respread (5" Depth)	1,300	CY	\$20.00	\$26,000.00
13		Excavation (Cut) - stockpile on-site	500	CY	\$40.00	\$20,000.00
14		Excavation (Fill) - stockpile on-site	400	CY	\$40.00	\$16,000.00
Total for Earthwork						\$62,000.00
Pavement						
15		Subgrade Compaction (Playground and Parking)	9500	SY	\$1.50	\$14,250.00
16		Concrete Vertical Curb, Type 6, Including 3" of 304 Limestone, Complete	1100	LF	\$50.00	\$55,000.00
17		6' Wide, 4" Type C concrete sidewalk, Including 3" of 304 base, Complete	3600	SF	\$10.00	\$36,000.00
18		Parking lot Pavement Markings Removed	0	LF	\$1.50	\$0.00
19		Parking Lot Pavement Marking Paint	1500	LF	\$3.50	\$5,250.00
20		Parking Lot Transverse Pavement Marking Paint	500	LF	\$3.50	\$1,750.00
21		ADA Pavement Symbol Marking	16	EA	\$150.00	\$2,400.00
22		ADA Signage	16	EA	\$500.00	\$8,000.00
Total for Pavement						\$122,650.00
Miscellaneous						
23		New 3 family type Restroom building/S&H/foundation	1	LS	\$150,000.00	\$150,000.00
24		Septic tank, aerobic, excavation, septic field, backfill, outlet pipe	1	LS	\$30,000.00	\$30,000.00
25		Existing water well pump upgrade	1	LS	\$7,500.00	\$7,500.00
		New Electric panel, meter, line, and pole	1	LS	\$20,000.00	\$20,000.00
26		Relocate existing restroom to Middleton Road	1	LS	\$20,000.00	\$20,000.00
27		New Parking Addition (includes gravel base, 2 lifts of asphalt)	40	Spaces	\$3,500.00	\$140,000.00
28		12" Dia. Yard Drain incl grate	3	EA	\$1,000.00	\$3,000.00
29		12" diameter PVC SDR 35 incl #57 gravel backfill	425	LF	\$80.00	\$34,000.00

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30		6" diameter PVC SDR 35 perf. Underdrains incl #57 gravel backfill and	500	LF	\$25.00	\$12,500.00
31		1.5" Diameter waterline	200	LF	\$80.00	\$16,000.00
32		Catch basin 2-2B	5	EA	\$4,500.00	\$22,500.00
Total for Miscellaneous						\$275,500.00
Landscaping						
33		Fine Grading, Seed and Straw	1800	SY	\$4.50	\$8,100.00
34		Misc. Landscaping	1	LS	\$30,000.00	\$30,000.00
Total for Miscellaneous						\$38,100.00
Total Construction for All Sections						\$1,331,750.00
10% Construction Contingency						\$133,175.00
CONSTRUCTION TOTAL						\$1,464,925.00
<p>1. This estimate installs the new restroom and new playground in the southesast existng parking lot.</p> <p>2. This is estimate is for budget purposes only. It uses the existing water well, new pump, septic system, and 80 new paved spaces.</p> <p>The parking lot is only specific for the playground. The ballfield should also be included with 40 new paved spaces. Leaves the ex. Parkng gravel.</p>						
Design Section						
1	SPCL	Site Survey and Design (Restroom/Septic Design; Parking Lot and Playground)	1	LS		\$90,000.00
2	SPCL	Geotechnical Engineering (Geo tech cores, perc test septic)	1	LS		\$20,000.00
GRAND DESIGN TOTAL						\$110,000.00
GRAND TOTAL CONSTRUCTION + DESIGN						\$1,574,925.00