

OPINION OF PROBABLE PROJECT COST

**Arden Hills
Park Improvements
June 12, 2023**

Attachment A

COST BREAKOUT SPREADSHEET	
FLORAL PARK	
HARD COURT AND TRAIL SEGMENT	\$ 214,480.11
SHELTER	\$ 86,123.76
PLAY STRUCTURE AND TRAIL RING	\$ 182,910.04



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Prepared by HR Green

ITEM NUMBER	ITEM DESCRIPTION	NOTES	UNIT COST	C.P. 22-PARK-001	ESTIMATED TOTAL COST
FLORAL PARK - COURTS AND PROPOSED TRAIL					
2101.505	CLEARING	ACRE	\$ 33,000.00	0.05	\$ 1,650.00
2104.502	SALVAGE BENCH	EACH	\$ 332.20	1	\$ 332.20
2104.502	SALVAGE BICYCLE RACK	EACH	\$ 332.20	1	\$ 332.20
2104.503	REMOVE CHAIN LINK FENCE	LIN FT	\$ 6.72	380	\$ 2,553.60
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$ 2.59	1373	\$ 3,556.07
2104.601	REMOVE TENNIS POST AND NET	LUMP SUM	\$ 375.10	1	\$ 375.10
2104.602	REMOVE BASKETBALL GOAL AND POST	EACH	\$ 281.33	2	\$ 562.66
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 7.91	110	\$ 870.10
2106.507	EXCAVATION - COMMON	CU YD	\$ 22.30	603	\$ 13,446.90
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 32.41	268	\$ 8,685.88
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 2.48	1596	\$ 3,958.08
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$ 32.82	363	\$ 11,913.66
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$ 119.70	349	\$ 41,775.30
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 16.65	30	\$ 499.50
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 10.16	946	\$ 9,611.36
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 371.01	9	\$ 3,339.09
2521.518	4" CONCRETE WALK	SQ FT	\$ 13.13	68	\$ 892.84
2521.603	5" THICK x 12" WIDE CONCRETE MAINTENANCE STRIP	LIN FT	\$ 30.92	264	\$ 8,162.88
2521.603	5" THICK x 18" WIDE CONCRETE MAINTENANCE STRIP	LIN FT	\$ 30.96	365	\$ 11,300.40
2540.601	PORTABLE TOILET SCREENING	LUMP SUM	\$ 6,920.00	1	\$ 6,920.00
2540.602	INSTALL BASKETBALL GOAL AND POST	EACH	\$ 1,445.00	2	\$ 2,890.00
2540.602	INSTALL BENCH	EACH	\$ 390.00	3	\$ 1,170.00
2540.602	INSTALL BICYCLE RACK	EACH	\$ 390.00	1	\$ 390.00
2540.602	TENNIS NET AND POST SYSTEM	EACH	\$ 3,365.00	1	\$ 3,365.00
2557.602	10' HIGH, 10' WIDE DOUBLE GATE	EACH	\$ 1,425.00	2	\$ 2,850.00
2557.603	10' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 90.00	337	\$ 30,330.00
2557.603	4' HIGH, 3-RAIL CHAIN-LINK PERIMETER FENCE	LIN FT	\$ 115.00	20	\$ 2,300.00
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	\$ 2,750.00	1	\$ 2,750.00
2573.502	STORM DRAIN INLET PROTECTION	EACH	\$ 165.00	1	\$ 165.00
2573.503	SILT FENCE, TYPE MS	LIN FT	\$ 3.85	643	\$ 2,475.55
2574.508	FERTILIZER TYPE 3	POUND	\$ 0.75	30	\$ 22.50
2575.508	HYDRAULIC MULCH MATRIX	POUND	\$ 5.26	315	\$ 1,656.90
2575.508	SEED MIXTURE 25-131	POUND	\$ 147.60	33	\$ 4,870.80
2582.604	ACRYLIC COLOR SURFACING	SQ YD	\$ 14.46	1349	\$ 19,506.54
BY OTHERS	PURCHASE BASKETBALL GOAL AND POST	EACH	\$ 3,000.00	2	\$ 6,000.00
BY OTHERS	PURCHASE BENCH	EACH	\$ 1,500.00	2	\$ 3,000.00
TOTAL FLORAL PARK COURTS AND PROPOSED TRAIL COST					\$ 214,480.11

FLORAL PARK		Contractor cost	\$ 205,480.11
		City cost	\$ 9,000.00
TOTAL			\$ 214,480.11



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ITEM NUMBER	ITEM DESCRIPTION	UNITS	UNIT COST	C.P. 22-PARK-001	ESTIMATED TOTAL COST
FLORAL PARK - SHELTER					
2104.504	REMOVE CONCRETE SLAB	SQ YD	\$ 9.34	51	\$ 476.34
2104.602	REMOVE SHELTER	EACH	\$ 2,107.05	1	\$ 2,107.05
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 7.91	1	\$ 7.91
2106.507	EXCAVATION - COMMON	CU YD	\$ 22.30	111	\$ 2,475.30
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 32.41	94	\$ 3,046.54
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 2.48	70	\$ 174.15
2401.507	STRUCTURAL CONCRETE (3G52)	CU YD	\$ 2,248.12	13	\$ 29,225.56
2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	\$ 5.52	2800	\$ 15,456.00
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 16.65	87	\$ 1,448.55
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 10.16	96	\$ 975.36
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 371.00	2	\$ 742.00
2540.602	INSTALL GRILL	EACH	\$ 570.00	1	\$ 570.00
2540.602	INSTALL HOT COAL BIN	EACH	\$ 255.00	1	\$ 255.00
BY OTHERS	FURNISH AND INSTALL SHELTER	EACH	\$ 27,964.00	1	\$ 27,964.00
BY OTHERS	PURCHASE GRILL	EACH	\$ 1,000.00	1	\$ 1,000.00
BY OTHERS	PURCHASE HOT COAL BIN	EACH	\$ 500.00	1	\$ 500.00
TOTAL FLORAL PARK SHELTER COST					\$ 86,123.76

FLORAL PARK		Contractor cost	\$ 56,659.76
		City cost	\$ 1,500.00
		Playground vendor cost	\$ 27,964.00
TOTAL			\$ 86,123.76



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ITEM NUMBER	ITEM DESCRIPTION	UNITS	UNIT COST	C.P. 22-PARK-001	ESTIMATED TOTAL COST
FLORAL PARK - PLAY STRUCTURE AND TRAIL RING					
2101.502	CLEARING	EACH	\$ 566.50	4	\$ 2,266.00
2101.502	GRUBBING	EACH	\$ 110.00	4	\$ 440.00
2104.502	SALVAGE SIGN	EACH	\$ 83.05	1	\$ 83.05
2104.503	REMOVE CURB AND GUTTER	LIN FT	\$ 23.97	16	\$ 383.52
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$ 2.59	1029	\$ 2,665.11
2104.601	REMOVE PLAYGROUND EQUIPMENT	LUMP SUM	\$ 5,852.00	1	\$ 5,852.00
2104.602	REMOVE PORTABLE TOILET SCREENING	EACH	\$ 187.55	1	\$ 187.55
2104.603	REMOVE LANDSCAPE TIMBER CURB	LIN FT	\$ 4.75	205	\$ 973.75
2104.604	REMOVE PLAYGROUND SURFACING	SQ YD	\$ 9.78	270	\$ 2,640.60
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$ 7.91	79	\$ 624.89
2106.507	EXCAVATION - COMMON	CU YD	\$ 22.30	333	\$ 7,425.90
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$ 32.41	28	\$ 907.48
2108.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	\$ 2.48	281	\$ 696.88
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$ 32.82	168	\$ 5,513.76
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	\$ 119.70	164	\$ 19,630.80
2502.503	4" PE PIPE DRAIN	LIN FT	\$ 16.65	88	\$ 1,465.20
2502.503	4" PERF PE PIPE DRAIN	LIN FT	\$ 10.16	229	\$ 2,326.64
2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	\$ 371.00	8	\$ 2,968.00
2521.518	6" CONCRETE WALK	SQ FT	\$ 17.07	50	\$ 853.50
2531.503	CONCRETE CURB DESIGN V4	LIN FT	\$ 36.16	206	\$ 7,448.96
2531.603	CONCRETE RIBBON CURB	LIN FT	\$ 52.78	20	\$ 1,055.60
2531.618	TRUNCATED DOMES	SQ FT	\$ 78.75	19	\$ 1,496.25
2540.602	INSTALL BENCH	EACH	\$ 390.00	2	\$ 780.00
2540.602	INSTALL BICYCLE RACK	EACH	\$ 390.00	1	\$ 390.00
2540.602	INSTALL PET WASTE BAG STATION	EACH	\$ 520.00	2	\$ 1,040.00
2540.602	INSTALL SWINGING BENCH	EACH	\$ 890.00	1	\$ 890.00
2564.602	INSTALL SIGN	EACH	\$ 585.00	1	\$ 585.00
2572.503	TEMPORARY FENCE	LIN FT	\$ 3.30	235	\$ 775.50
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	\$ 2,750.00	1	\$ 2,750.00
2573.503	SILT FENCE, TYPE MS	LIN FT	\$ 3.85	1145	\$ 4,408.25
2574.508	FERTILIZER TYPE 3	POUND	\$ 0.75	48	\$ 36.00
2575.508	HYDRAULIC MULCH MATRIX	POUND	\$ 5.26	504	\$ 2,651.04
2575.508	SEED MIXTURE 25-131	POUND	\$ 147.60	53	\$ 7,822.80
2575.607	WOOD FIBER MULCH	CU YD	\$ 75.40	128	\$ 9,651.20
BY OTHERS	FURNISH AND INSTALL PLAYGROUND EQUIPMENT	LUMP SUM	\$ 79,549.81	1	\$ 79,549.81
BY OTHERS	PURCHASE BENCH	EACH	\$ 1,500.00	2	\$ 3,000.00
BY OTHERS	PURCHASE BICYCLE RACK	EACH	\$ 250.00	1	\$ 250.00
BY OTHERS	PURCHASE PET WASTE BAG STATION	EACH	\$ 200.00	2	\$ 400.00
BY OTHERS	PURCHASE SWINGING BENCH	EACH	\$ 2,500.00	1	\$ 2,500.00
TOTAL FLORAL PARK PLAY STRUCTURE AND TRAIL RING COST					\$ 182,910.04

FLORAL PARK		Contractor cost	\$ 97,210.23
		City cost	\$ 6,150.00
		Playground vendor cost	\$ 79,549.81
TOTAL			\$ 182,910.04