

ESTIMATED CONSTRUCTION COST

Project Name: Highland Drive South Pedestrian Pathway

Client Name: Village of Elm Grove

Project # 38-00000.100

Date Modified: 8/14/2023

Item No.	Description	Unit	Quantity	Unit Price	Total	Item Notes
Gebhardt Road to Victoria Circle N (1,630 LF)						Assumes No Land Acquisitions Needed
1	Traffic Control	L.S.	1	\$ 20,000.00	\$ 20,000.00	
2	Erosion Control	L.S.	1	\$ 12,000.00	\$ 12,000.00	
3	Tree Removal	L.S.	1	\$ 25,000.00	\$ 25,000.00	
4	Full Depth Saw Cut Pavement	L.F.	550	\$ 2.00	\$ 1,100.00	11 Driveways @ ~25' Wide Each x2
5	Storm Sewer (Pathway Drainage)	L.F.	45	\$ 84.00	\$ 3,780.00	15" Average Assumed
6	Storm Structure	Ea.	1	\$ 3,300.00	\$ 3,300.00	
7	Regrade Ditches	L.F.	600	\$ 15.00	\$ 9,000.00	
8	Construct Pathway to Subgrade	L.F.	1,630	\$ 28.00	\$ 45,640.00	
9	Remove and Replace Miscellaneous Landscaping	L.S.	1	\$ 7,500.00	\$ 7,500.00	
10	Excavation Below Subgrade (If Required)	C.Y.	100	\$ 32.00	\$ 3,200.00	EBS = 30% of Base for Path Area
11	Geogrid (If Required)	S.Y.	285	\$ 4.00	\$ 1,140.00	Grid = 30% of Base for Path Area
12	Excavation Below Subgrade Backfill (If Required)	Ton	200	\$ 23.00	\$ 4,600.00	2 Tons per CY of EBS
13	Crushed Aggregate Base Course	Ton	800	\$ 23.00	\$ 18,400.00	20% Added to Calculated Tonnage
14	3" Asphaltic Concrete Pathway	S.Y.	950	\$ 28.00	\$ 26,600.00	Path Length (LF): 1,630, 6 FT Wide, Exclude Driveway
15	4" Asphaltic Concrete Pathway and Driveways in Two Layers	S.Y.	320	\$ 50.00	\$ 16,000.00	11 Driveways @ ~25' Wide Each, 6FT Wide Path, +70%
16	6" Concrete Ramp and Landing	S.F.	280	\$ 28.00	\$ 7,840.00	4 Landings
17	Detectable Warning Fields	S.F.	48	\$ 55.00	\$ 2,640.00	4 Landings
18	Remove and Relocate Mailboxes	Ea.	5	\$ 250.00	\$ 1,250.00	
19	Pavement Marking, Cross Walk, 6" Paint (White)	L.F.	120	\$ 1.35	\$ 162.00	
20	Pavement Marking, Stop Bar, 18" Paint, (White)	L.F.	30	\$ 5.00	\$ 150.00	
21	Topsoil and Hydroseed	S.Y.	2,000	\$ 12.00	\$ 24,000.00	Unit price inflated to cover erosion mat in ditches
				Subtotal Construction =	\$233,302.00	
				Contingency (20%) =	\$ 46,700.00	
				Engineering (30%) =	\$ 70,000.00	
				2024 Estimated Total Project Cost =	\$ 350,002.00	
				2025 Estimated Total Project Cost =	\$ 367,502.10	5% Inflation Added to 2024 Cost
				2026 Estimated Total Project Cost =	\$ 385,877.21	5% Inflation Added to 2025 Cost