

**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
<b>Victoria Circle N to Juneau (925 LF)</b>						Assumes No Land Acquisitions Needed
1	Traffic Control	L.S.	1	\$ 12,500.00	\$ 12,500.00	
2	Erosion Control	L.S.	1	\$ 10,000.00	\$ 10,000.00	
3	Tree Removal	L.S.	1	\$ 28,000.00	\$ 28,000.00	
4	Full Depth Saw Cut Pavement	L.F.	150	\$ 2.00	\$ 300.00	3 Driveways @ ~25' Wide Each x2
5	Storm Sewer (Pathway Drainage)	L.F.	280	\$ 84.00	\$ 23,520.00	15" Average Assumed
6	3-FT High Retaining Wall	L.F.	275	\$ 250.00	\$ 68,750.00	
7	Regrade Ditches	L.F.	400	\$ 15.00	\$ 6,000.00	
8	Construct Pathway to Subgrade	L.F.	925	\$ 28.00	\$ 25,900.00	
9	Remove and Replace Miscellaneous Landscaping	L.S.	1	\$ 10,000.00	\$ 10,000.00	
10	Excavation Below Subgrade (If Required)	C.Y.	75	\$ 32.00	\$ 2,400.00	EBS = 30% of Base for Path Area
11	Geogrid (If Required)	S.Y.	200	\$ 4.00	\$ 800.00	Grid = 30% of Base for Path Area
12	Excavation Below Subgrade Backfill (If Required)	Ton	150	\$ 23.00	\$ 3,450.00	2 Tons per CY of EBS
13	Crushed Aggregate Base Course	Ton	400	\$ 23.00	\$ 9,200.00	20% Added to Calculated Tonnage
14	3" Asphaltic Concrete Pathway	S.Y.	575	\$ 28.00	\$ 16,100.00	Path Length (LF): 925, 6 FT Wide, Exclude Driveway
15	4" Asphaltic Concrete Pathway and Driveways in Two Layers	S.Y.	100	\$ 50.00	\$ 5,000.00	3 Driveways @ ~25' Wide Each, 6FT Wide Path, +70%
16	6" Concrete Ramp and Landing	S.F.	210	\$ 28.00	\$ 5,880.00	3 Landings
17	Detectable Warning Fields	S.F.	36	\$ 55.00	\$ 1,980.00	3 Landings
18	Remove and Relocate Mailboxes	Ea.	3	\$ 250.00	\$ 750.00	
19	Pavement Marking, Cross Walk, 6" Paint (White)	L.F.	100	\$ 1.35	\$ 135.00	
20	Pavement Marking, Stop Bar, 18" Paint, (White)	L.F.	20	\$ 5.00	\$ 100.00	
21	Topsoil and Hydroseed	S.Y.	1,500	\$ 12.00	\$ 18,000.00	Unit price inflated to cover erosion mat in ditches
Subtotal Construction =					\$248,765.00	
Contingency (20%) =					\$ 49,800.00	
Engineering (30%) =					\$ 74,600.00	
2024 Estimated Total Project Cost =					\$ 373,165.00	
2025 Estimated Total Project Cost =					\$ 391,823.25	5% Inflation Added to 2024 Cost
2026 Estimated Total Project Cost =					\$ 411,414.41	5% Inflation Added to 2025 Cost