

Revised 8/28/2018



**Neighborhood Sidewalk Concept Plan**  
Oshtemo Township, Michigan

**Preliminary Opinion of Probable Costs**

Item	Qty.	Unit	Unit Price	Total
<b>Sheet 1 : Maple Hill Area</b>				
Tree and Brush Removal	1	LS	\$ 5,000.00	\$ 5,000.00
4" Concrete Walk	36,756	SF	\$ 8.00	\$ 294,048.00
Remove and Replace Curb and Gutter	256	LF	\$ 20.00	\$ 5,120.00
Detectable Warning Tiles	24	SF	\$ 50.00	\$ 1,200.00
Segmental Unit Retaining Wall	700	SF	\$ 40.00	\$ 28,000.00
Pedestrian Crosswalk Striping	900	LF	\$ 3.00	\$ 2,700.00
Vinyl Coated Chain Link Fence 4' ht Guardrail	230	LF	\$ 22.00	\$ 5,060.00
Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00
Soil Erosion Control	1	LS	\$ 2,500.00	\$ 2,500.00
Topsoil and Turf Restoration	6,126	LF	\$ 6.00	\$ 36,756.00
<b>Sheet 1 Subtotal</b>				<b>\$ 385,384.00</b>
Engineering (20%)				\$ 77,076.80
Administration and Legal (5%)				\$ 19,269.20
Contingency (10%)				\$ 38,538.40
<b>Sheet 1 Total</b>				<b>\$ 520,268.40</b>
<b>Sheet 2 : West Main Area</b>				
Remove and Replace Curb and Gutter	32	LF	\$ 20.00	\$ 640.00
MDOT Class II Fill Compacted	40	CY	\$ 18.00	\$ 720.00
Detectable Warning Tiles	40	SF	\$ 50.00	\$ 2,000.00
Asphalt Path (10' wide)	320	SY	\$ 18.00	\$ 5,760.00
Crosswalk and Bike Lane Striping / Markings	1,500	LF	\$ 3.00	\$ 4,500.00
Bike Lane Signs	2	EA	\$ 600.00	\$ 1,200.00
Traffic Control	1	LS	\$ 1,000.00	\$ 1,000.00
Soil Erosion Control	1	LS	\$ 500.00	\$ 500.00
Topsoil and Turf Restoration	600	LF	\$ 6.00	\$ 3,600.00
<b>Sheet 2 Subtotal</b>				<b>\$ 19,920.00</b>
Engineering (20%)				\$ 3,984.00
Administration and Legal (5%)				\$ 996.00
Contingency (10%)				\$ 1,992.00
<b>Sheet 2 Total</b>				<b>\$ 26,892.00</b>

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Item	Qty.	Unit	Unit Price	Total
<b>Sheet 3 : Skyridge Area</b>				
Tree Removal	1	LS	\$ 10,000.00	\$ 10,000.00
4" Concrete Walk	24,600	SF	\$ 8.00	\$ 196,800.00
Remove and Replace Concrete Curb and Gutter	200	LF	\$ 20.00	\$ 4,000.00
Detectable Warning Tiles	48	SF	\$ 50.00	\$ 2,400.00
Segmental Unit Retaining Wall	1,500	SF	\$ 40.00	\$ 60,000.00
Vinyl Coated Chain Link Fence 4' ht Guardrail	700	LF	\$ 22.00	\$ 15,400.00
Pedestrian Crosswalk Striping	450	LF	\$ 3.00	\$ 1,350.00
Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00
Soil Erosion Control	1	LS	\$ 1,500.00	\$ 1,500.00
Topsoil and Turf Restoration	4,100	LF	\$ 6.00	\$ 24,600.00
<b>Sheet 3 Subtotal</b>				<b>\$ 321,050.00</b>
Engineering (20%)				\$ 64,210.00
Administration and Legal (5%)				\$ 16,052.50
Contingency (10%)				\$ 32,105.00
<b>Sheet 3 Total</b>				<b>\$ 433,417.50</b>

**Sheet 4 : Fairgrove Area**

Remove and Replace Curb and Gutter	16	LF	\$ 20.00	\$ 320.00
4" Concrete Walk	2,125	SF	\$ 8.00	\$ 17,000.00
Detectable Warning Tiles	12	SF	\$ 50.00	\$ 600.00
Pedestrian Crosswalk Striping	60	LF	\$ 3.00	\$ 180.00
Traffic Control	1	LS	\$ 500.00	\$ 500.00
Soil Erosion Control	1	LS	\$ 200.00	\$ 200.00
Topsoil and Turf Restoration	350	LF	\$ 6.00	\$ 2,100.00
<b>Sheet 4 Subtotal</b>				<b>\$ 20,900.00</b>
Engineering (20%)				\$ 4,180.00
Administration and Legal (5%)				\$ 1,045.00
Contingency (10%)				\$ 2,090.00
<b>Sheet 4 Total</b>				<b>\$ 28,215.00</b>

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Item	Qty.	Unit	Unit Price	Total
<b>Sheet 5 : Whitegate Farms Area</b>				
Landscape Removal and Pruning	1	LS	\$ 1,500.00	\$ 1,500.00
Sawcut and Remove Paving (Residential Driveways)	100	LF	\$ 10.00	\$ 1,000.00
4" Concrete Walk	7,800	SF	\$ 8.00	\$ 62,400.00
6" Concrete Walk	500	SF	\$ 10.00	\$ 5,000.00
Segmental Unit Retaining Wall	200	SF	\$ 40.00	\$ 8,000.00
New Concrete Curb and Gutter	48	LF	\$ 18.00	\$ 864.00
Detectable Warning Tiles	36	SF	\$ 50.00	\$ 1,800.00
Pedestrian Crosswalk Striping	60	LF	\$ 3.00	\$ 180.00
Traffic Control	1	LS	\$ 1,000.00	\$ 1,000.00
Soil Erosion Control	1	LS	\$ 500.00	\$ 500.00
Topsoil and Turf Restoration	1,500	LF	\$ 6.00	\$ 9,000.00
<b>Sheet 5 Subtotal</b>				<b>\$ 91,244.00</b>
Engineering (20%)				\$ 18,248.80
Administration and Legal (5%)				\$ 4,562.20
Contingency (10%)				\$ 9,124.40
<b>Sheet 5 Total</b>				<b>\$ 123,179.40</b>
<b>PROJECT SUMMARY</b>				
Sheet 1 : Maple Hill Area				\$ 520,268.40
Sheet 2 : West Main Area				\$ 26,892.00
Sheet 3 : Skyridge Area				\$ 433,417.50
Sheet 4 : Fairgrove Area				\$ 28,215.00
Sheet 5 : Whitegate Farms Area				\$ 123,179.40
<b>PROJECT GRAND TOTAL</b>				<b>\$ 1,131,972.30</b>