

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**

**Project:** Monarch Grove - Public Improvements  
**Location:** Romeoville, IL  
**Date:** May 21, 2025

1.00	EROSION CONTROL	QUANTITY	UNITS	PRICE	COST
<b>1.10</b>	<b>Erosion Control</b>				
1.11	Rip Rap at Flared End Section	18	EA	\$ 1,000.00	\$ 18,000.00
<b>1.20</b>	<b>Sediment Control</b>				
1.21	Inlet Filter Baskets	144	EA	\$ 175.00	\$ 25,200.00
1.22	FES/Outlet Pipe Protection (Temporary Stand Pipe)	21	EA	\$ 3,500.00	\$ 73,500.00
<b>1.30</b>	<b>Miscellaneous</b>				
1.31	Temporary Concrete Washout	2	EA	\$ 850.00	\$ 1,700.00
<b>Subtotal Erosion Control</b>					<b>\$ 118,400.00</b>

2.00	PAVING	QUANTITY	UNITS	PRICE	COST
<b>2.10</b>	<b>Romeo Road Improvements</b>				
2.11	B6.12 Curb & Gutter	92	LF	\$ 28.00	\$ 2,586.08
2.12	Concrete Sidewalk	11,806	SF	\$ 8.50	\$ 100,349.64
2.13	2' HMA Surface Strip Patch	39	SF	\$ 10.00	\$ 387.70
2.14	Class D Patch, Type IV, 10"	4,868	SF	\$ 10.00	\$ 48,682.50
2.15	Signs	1	EA	\$ 450.00	\$ 450.00
2.16	Road Striping	4,438	SF	\$ 0.60	\$ 2,662.67
<b>2.20</b>	<b>Weber Road Improvements</b>				
2.21	B6.12 Curb & Gutter	668	LF	\$ 28.00	\$ 18,695.04
2.22	Road Striping	433	LF	\$ 0.60	\$ 259.95
<b>2.30</b>	<b>Full Depth HMA Pavement - Weber Road</b>				
2.31	2" HMA Surface Course	727	SY	\$ 13.00	\$ 9,449.44
2.32	2.25" HMA Binder Course	727	SY	\$ 13.69	\$ 9,949.17
2.33	9" HMA Base Course	727	SY	\$ 45.00	\$ 32,709.60
2.34	12" Aggregate Base Course	727	SY	\$ 19.50	\$ 14,174.16
<b>2.40</b>	<b>Bike Path Asphalt Pavement</b>				
2.41	1.5" HMA Surface Course	2,627	SY	\$ 9.75	\$ 25,617.74
2.42	2.5" HMA Binder Course	2,627	SY	\$ 15.20	\$ 39,937.39
2.43	4" CA-6 Crushed Stone Sub-Base	2,627	SY	\$ 6.50	\$ 17,078.49
<b>Subtotal Paving</b>					<b>\$ 322,989.57</b>

3.00	STORM SEWER SYSTEM	QUANTITY	UNITS	PRICE	COST
<b>3.10</b>	<b>Storm Sewer</b>				
3.11	12" RCP	41	LF	\$ 42.00	\$ 1,701.00
<b>3.20</b>	<b>Storm Structures</b>				
3.21	2' Inlet	2	EA	\$ 2,100.00	\$ 4,200.00
<b>3.30</b>	<b>Miscellaneous</b>				
3.31	Adjust Manhole Frame & Grate on Ex. Structure	2	EA	\$ 500.00	\$ 1,000.00
<b>Subtotal Storm Sewer System</b>					<b>\$ 6,901.00</b>

4.00	SANITARY SEWER SYSTEM	QUANTITY	UNITS	PRICE	COST
<b>4.10</b>	<b>Sanitary Sewer</b>				
4.11	8" PVC, SDR26 (<12' Deep)	256	LF	\$ 48.00	\$ 12,288.00
4.12	10" PVC, SDR18 (>12' Deep)	36	LF	\$ 80.00	\$ 2,880.00
4.13	8" PVC, SDR18 (>12' Deep)	1,302	LF	\$ 62.00	\$ 80,724.00
<b>4.20</b>	<b>Sanitary Structures</b>				
4.21	4' Diameter Sanitary Manhole (<12' Deep)	2	EA	\$ 5,300.00	\$ 10,600.00
4.22	4' Diameter Sanitary Manhole (>12' Deep)	4	EA	\$ 6,100.00	\$ 24,400.00
4.23	4' Diameter Drop Manhole	7	EA	\$ 8,500.00	\$ 59,500.00
4.24	Lift Station	1	LS	\$ 750,000.00	\$ 750,000.00
<b>Subtotal Sanitary Sewer System</b>					<b>\$ 940,392.00</b>

5.00	WATER MAIN SYSTEM	QUANTITY	UNITS	PRICE	COST
<b>5.10</b>	<b>Water Main</b>				
5.11	6" Water Main - D.I.P.	800	LF	\$ 82.00	\$ 65,600.00
5.12	8" Water Main - D.I.P.	9,815	LF	\$ 105.00	\$ 1,030,575.00
5.13	12" Water Main - D.I.P.	4,042	LF	\$ 165.00	\$ 666,930.00
<b>5.20</b>	<b>Water Structures</b>				
5.21	8" Valve in 48" Valve Vault	22	EA	\$ 4,950.00	\$ 108,900.00
5.22	12" Valve in in 48" Valve Vault	8	EA	\$ 5,850.00	\$ 46,800.00
5.23	Fire Hydrant w/ Auxiliary Valve & Valve Box	44	EA	\$ 7,800.00	\$ 343,200.00
<b>5.30</b>	<b>Miscellaneous</b>				
5.31	Flush, Pressure Test & Chlorinate	1	LS	\$ 6,000.00	\$ 6,000.00
5.32	Connect to Existing Stub	3	EA	\$ 1,950.00	\$ 5,850.00

<b>Subtotal Water Main System</b>	<b>\$ 2,273,855.00</b>
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<b>SUMMARY</b>	
<b>1.00 EROSION CONTROL</b>	<b>\$ 118,400.00</b>
<b>2.00 PAVING</b>	<b>\$ 322,989.57</b>
<b>3.00 STORM SEWER SYSTEM</b>	<b>\$ 6,901.00</b>
<b>4.00 SANITARY SEWER SYSTEM</b>	<b>\$ 940,392.00</b>
<b>5.00 WATER MAIN SYSTEM</b>	<b>\$ 2,273,855.00</b>
<b>TOTAL</b>	<b>\$ 3,662,537.57</b>
<b>25% CONTINGENCY</b>	<b>\$ 915,634.39</b>
<b>TOTAL</b>	<b>\$ 4,578,171.96</b>

This Engineer's Opinion of Probable Construction Cost is based upon the Final Engineering Plans prepared by Kimley-Horn dated 02/14/2025. Because the Consultant does not control the cost of labor, materials, equipment or services furnished by others, methods of determining prices, or competitive bidding or market conditions, any opinions rendered as to costs, including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and represent its judgment as an experienced and qualified professional, familiar with the industry. The Consultant cannot and does not guarantee that proposals, bids or actual costs will not vary from its opinions of cost. If the Client wishes greater assurance as to the amount of any cost, it shall employ an independent cost estimator. Consultant's services required to bring costs within any limitation established by the Client will be paid for as Additional Services.

Notes:

- 1 This estimate excludes building costs, retaining walls, or screening walls.
- 2 This estimate excludes survey construction layout.
- 3 This estimate does not include any permit fees, roadway impact fees, and/or connection fees for any utility or city services.
- 4 This estimate does not include site electric, gas, telecom, or any other dry utility costs or coordination.
- 5 This estimate does not include soft cost fees or any other costs not listed within the estimate.
- 6 This estimate excludes General Conditions.
- 7 Erosion control quantities and costs provided above account for initial implementation. Maintenance and replacement of erosion control measures may add additional cost.