

Class A Cost Estimate

Mario Milanese Subdivision

Revised September 8, 2026

Mario Milanese Subdivision Stage 3

Item	Description	Unit	Approximate Quantity	Unit Price	Amount
1	Mobilization, Insurance, and Bonding	lump sum	1	\$ 208,000.00	\$ 208,000.00
	Water Works				
2	Watermain				
	a) 150 mm PVC	metre	225	\$ 340.00	\$ 76,500.00
3	Watermain Gate Valve				
	a) 150 mm	each	5	\$ 3,715.00	\$ 18,575.00
	b) 300 mm	each	2	\$ 7,430.00	\$ 14,860.00
4	Fire Hydrant Assembly	each	1	\$ 14,325.00	\$ 14,325.00
5	Connection to Existing Watermain	each	4	\$ 10,610.00	\$ 42,440.00
6	Water Service Main Stop and Curb Stop Assembly				
	a) 19 mm	each	44	\$ 2,230.00	\$ 98,120.00
7	Water Service Line Piping				
	a) 19 mm	metre	420	\$ 165.00	\$ 69,300.00
8	Bedrock Removal	cubic metre	820	\$ 500.00	\$ 410,000.00
	Sanitary Sewer Works				
9	Gravity Sewermain				
	a) 200 mm PVC	metre	640	\$ 360.00	\$ 230,400.00
10	Gravity Sewer Manhole Frame and Cover	each	9	\$ 1,860.00	\$ 16,740.00
11	Gravity Sewer Manhole Riser	metre	40	\$ 3,185.00	\$ 127,400.00
12	Road Crossing Surcharge	each	48	\$ 2,655.00	\$ 127,440.00
13	Gravity Sewer Service Tee	each	44	\$ 955.00	\$ 42,020.00
14	Gravity Sewer Service Piping				
	a) 150 mm PVC	metre	460	\$ 295.00	\$ 135,700.00
15	Remove / Abandon Existing WWS	lump sum	1	\$ 12,735.00	\$ 12,735.00
16	Lift Sation Electrical	lump sum	1	\$ 155,000.00	\$ 155,000.00
17	Lift Sation Mechanical	lump sum	1	\$ 230,000.00	\$ 230,000.00
18	Forcemain Testing	lump sum	1	\$ 6,370.00	\$ 6,370.00
19	Television and Mandrel Testing	metre	640	\$ 30.00	\$ 19,200.00
	Road Works and Drainage				
20	Clearing and Grubbing	square metre	18,550	\$ 4.00	\$ 74,200.00
21	Shape and Compact Road Subgrade				
	a) Roadway	square metre	6,605	\$ 4.00	\$ 26,420.00
22	Geotextile				
	a) Roadway	square metre	6,605	\$ 6.00	\$ 39,630.00
	b) Pathway	square metre	1,010	\$ 6.00	\$ 6,060.00
23	Granular B Sub-Base Course				
	a) Roadway 500mm	square metre	6,605	\$ 50.00	\$ 330,250.00
24	Granular A Base Course Material				
	a) Roadway 150mm	square metre	6,605	\$ 30.00	\$ 198,150.00
	b) Pathway 300mm	square metre	1,010	\$ 45.00	\$ 45,450.00
25	Asphaltic Concrete				
	a) Roadway 80mm	square metre	5,575	\$ 75.00	\$ 418,125.00
	b) Pathway 80mm	square metre	355	\$ 75.00	\$ 26,625.00
26	Asphalt Removal	square metre	2,460	\$ 25.00	\$ 61,500.00
27	Concrete Curb and Gutter	metre	1,070	\$ 215.00	\$ 230,050.00
28	Excavation	square metre	42,645	\$ 10.00	\$ 426,450.00
29	Culverts				
	a) 300mm CMP	metre	6	\$ 320.00	\$ 1,920.00
30	Land Drainage Sewer				
	a) 300mm PVC	metre	10	\$ 400.00	\$ 4,000.00
	b) 375mm PVC	metre	30	\$ 425.00	\$ 12,750.00
	c) 400mm PVC	metre	20	\$ 455.00	\$ 9,100.00
	d) 450mm PVC	metre	135	\$ 480.00	\$ 64,800.00
31	Catch Basin Frame and Cover	each	5	\$ 2,655.00	\$ 13,275.00
32	Catch Basin Riser	metre	15	\$ 2,445.00	\$ 36,675.00
33	Grouted Rip Rap	square metre	40	\$ 45.00	\$ 1,800.00
34	LDS Outfall	lump sum	1	\$ 5,300.00	\$ 5,300.00
35	Television and Mandrel Testing	metre	195	\$ 30.00	\$ 5,850.00
36	Granular Density Testing	lump sum	1	\$ 15,900.00	\$ 15,900.00
37	Concrete Testing	lump sum	1	\$ 9,600.00	\$ 9,600.00
38	Asphalt Testing	lump sum	1	\$ 8,500.00	\$ 8,500.00
39	Boulevard Grading	square metre	4,535	\$ 5.00	\$ 22,675.00
40	Swale	metre	26	\$ 20.00	\$ 520.00
41	Topsoil and Seeding	square metre	5,860	\$ 10.00	\$ 58,600.00
42	Lot Grading	square metre	29,800	\$ 5.00	\$ 149,000.00

Subtotal Construction:	\$ 4,358,300.00
Contingency (5%):	\$ 217,915.00
Engineering (8%):	\$ 348,664.00
HST(13%):	\$ 566,579.00

Mario Milanese Subdivision Stage 3 Class A Cost Estimate: \$ 5,491,458.00