



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix G

Cost Estimate

BINBROOK ROAD IMPROVEMENTS MCEA - Option 1 (Two Roundabouts)
PRELIMINARY PREFERRED DESIGN SUBMISSION

July 16, 2026

CONSTRUCTION COST ESTIMATE

No.	Description	Unit	Quantity	Unit Price	Estimated Cost
ROADWAY					
1	Traffic Control	LS	1	\$ 100,000.00	\$ 100,000.00
2	Pedestrian Control	LS	-	\$ 50,000.00	\$ -
3	Erosion and Sediment Control	LS	1	\$ 25,000.00	\$ 25,000.00
4	Contract Initiation	LS	1	\$ 50,000.00	\$ 50,000.00
5	Earth Excavation - Pavement Widening	m ³	6,840	\$ 30.00	\$ 205,200.00
6	Cleaning and Grubbing	LS	1	\$ 15,000.00	\$ 15,000.00
7	Tree Removals	LS	1	\$ 15,000.00	\$ 15,000.00
8	Removal of Asphalt	m ³	780	\$ 38.00	\$ 29,640.00
9	Removal of Curb & Gutter	m	-	\$ 26.00	\$ -
10	Removal of Median	m ²	-	\$ 40.00	\$ -
11	Removal of Concrete Sidewalk	m ²	-	\$ 28.00	\$ -
12	Granular A	t	3,180	\$ 43.00	\$ 136,740.00
13	Granular B	t	7,945	\$ 32.00	\$ 254,240.00
14	Top Lift Asphalt	t	1,435	\$ 226.00	\$ 324,310.00
15	Bottom Lift Asphalt	t	2,430	\$ 264.00	\$ 641,520.00
16	Concrete Barrier with Gutter Curb	m	975	\$ 125.00	\$ 121,875.00
17	Concrete Barrier Curb	m	120	\$ 126.00	\$ 15,120.00
18	Concrete Semi Mountable Curb with Gutter	m	170	\$ 126.00	\$ 21,420.00
19	Multi-Use-Path	m ²	1,440	\$ 57.00	\$ 82,080.00
20	Sod (1.75m buffer), Water Included	m ²	835	\$ 32.00	\$ 26,720.00
21	Topsoil (150mm depth)	m ³	125	\$ 133.00	\$ 16,625.00
22	Median	m ²	545	\$ 88.00	\$ 47,960.00
23	Concrete Sidewalk with Granular 'A'	m ²	-	\$ 88.00	\$ -
24	Concrete Truck Apron with Granular 'A'	m ²	570	\$ 88.00	\$ 50,160.00
25	Concrete Pad with Granular 'A'	m ²	-	\$ 88.00	\$ -
26	Pavement marking and signage	LS	1	\$ 30,000.00	\$ 30,000.00
27	Retaining Wall (50m long)	LS	-	\$ 135,000.00	\$ -
28	Excess Soil (assumes 50% off-site)	t	7,495	\$ 50.00	\$ 374,750.00
ROAD SUB-TOTAL					\$ 2,583,360.00
STORM SEWER					
29	Removal of catchbasin, incl. leads	ea	-	\$ 510.00	\$ -
30	Installation of Catchbasins, incl. Standard Frame	ea	10	\$ 4,000.00	\$ 40,000.00
31	Installation of Leads	m	100	\$ 410.00	\$ 41,000.00
32	Storm Sewer (assumes 600mm) incl. trench/backfill	m	500	\$ 1,000.00	\$ 500,000.00
33	Subdrain	m	1,145	\$ 50.00	\$ 57,250.00
STORM SUB-TOTAL					\$ 638,250.00
UTILITIES					
34	Removal of Culvert	m	-	\$ 85.00	\$ -
35	Replace utility poles	ea	-	\$ 20,000.00	\$ -
36	Replace concrete utility poles	ea	-	\$ 17,000.00	\$ -
37	Relocate Hydrants	ea	-	\$ 1,000.00	\$ -
38	Relocate other hydro, telecom, fibre and gas	LS	-	\$ 10,000.00	\$ -
UTILITIES SUB-TOTAL					\$ -
STREETLIGHTING, INTERSECTION CONTROL					
39	Streetlighting	LS	1	\$ 80,000.00	\$ 80,000.00
40	Traffic Control Signals, per Intersection	ea	-	\$ 150,000.00	\$ -
STREETLIGHTING SUB-TOTAL					\$ 80,000.00
LANDSCAPING					
41	For Central Island	LS	1	\$ 10,000.00	\$ 10,000.00
42	For Roadway	LS	1	\$ 30,000.00	\$ 30,000.00
LANDSCAPING SUB-TOTAL					\$ 40,000.00
CONSTRUCTION TOTAL					\$ 3,341,610.00
Engineering and Architectural Services				15.0%	\$ 501,300.00
City Internal Costs				7.5%	\$ 250,700.00
SUB-TOTAL					\$ 4,093,610.00
Contingency				30.0%	\$ 1,228,100.00
TOTAL PRELIMINARY COST ESTIMATE (2028 Construction incl. Escalation)					\$ 5,648,000.00

Note: Excludes utilities relocation and ROW