

**Itemized Cost Estimate For 100% Site Development Costs (exclude Landscaping)**

<b>Date:</b>	16-Apr-2025
<b>SPA File Number:</b>	SPA 2019-0065
<b>Project Name:</b>	<b>Proposed Travel Stop</b>
<b>Address:</b>	14027 Hurontario Street, Caledon
<b>Owner:</b>	Kingdom Team
<b>Prime Consultant</b>	Antrix Architects Inc.
<b>Sub consultant - Civil</b>	Flora Designs Inc.

**Note:** All estimated costs includes material and installation costs of on-site and off-site works.

1:	OFF-SITE WORKS - SERVICING	QUANTITY	UNIT	UNIT PRICE	AMOUNT
a)	<b>STORMWATER MANAGEMENT</b>				
	Catchbasin	2.00	each	\$ 2,800.00	\$ 5,600.00
	Storm manhole - 1200mm dia	1.00	each	\$ 5,200.00	\$ 5,200.00
	300mm dia storm sewer	15.69	m	\$ 250.00	\$ 3,922.50
	Storm Sewer Insulation	15.69	m	\$ 28.00	\$ 439.32
	Head Wall (OPSD 804.030)	1.00	each	\$ 3,200.00	\$ 3,200.00
	Head Wall (OPSD 804.040)	3.00	each	\$ 5,500.00	\$ 16,500.00
	600mm dia Conc. Culvert	55.00	m	\$ 525.00	\$ 28,875.00
	825mm dia Conc. Culvert	36.00	m	\$ 650.00	\$ 23,400.00
	Box Culvert	1.00	L.S.	\$ 4,500.00	\$ 4,500.00
	Rip Rap	1.00	each	\$ 1,600.00	\$ 1,600.00
b)	<b>SERVICING - SANITARY</b>				
	NONE		N.A.	\$ -	\$ -
c)	<b>SERVICING - WATER</b>				
	NONE		N.A.	\$ -	\$ -
<b>SUB-TOTAL OFF SITE WORKS - SERVICING ( 1 )</b>					<b>\$ 93,236.82</b>

**NOTE:**

The quantities within the construction cost and/or securities estimate (this document) represents the quantities derived from our engineering design, however, the cost associated with each item is for budget purpose only and is not an engineering design element.

The unit rate noted here are for reference purpose and are based on market condition and are subject to change.

The Engineer's seal on the cost estimate shall not be interpreted as a warranty and/or a guarantee for the estimated project cost.

A contractor or a cost consultant would be the best qualified person to prepare estimated project cost.



TOWN OF CALEDON  
PLANNING  
RECEIVED  
April 21, 2025

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**Note:** All estimated costs includes material and installation costs of on-site and off-site works.

<b>1: ON-SITE WORKS - SERVICING</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
<b>a) STORMWATER MANAGEMENT</b>				
Catchbasin	8.00	each	\$ 2,800.00	\$ 22,400.00
Double Catchbasin	2.00	each	\$ 3,800.00	\$ 7,600.00
Storm manhole - 1200mm dia	8.00	each	\$ 5,200.00	\$ 41,600.00
Storm manhole - 1500mm dia	2.00	each	\$ 7,500.00	\$ 15,000.00
200mm dia storm sewer	49.66	m	\$ 165.00	\$ 8,193.90
250mm dia storm sewer	113.49	m	\$ 210.00	\$ 23,832.90
300mm dia storm sewer	116.08	m	\$ 250.00	\$ 29,020.00
375mm dia storm sewer	146.53	m	\$ 300.00	\$ 43,959.00
450mm dia storm sewer	73.79	m	\$ 375.00	\$ 27,671.25
525mm dia storm sewer	57.83	m	\$ 450.00	\$ 26,023.50
600mm dia storm sewer	49.33	m	\$ 525.00	\$ 25,898.25
Storm Sewer Insulation	358.01	m	\$ 28.00	\$ 10,024.28
Swale subdrain	531.75	m	\$ 65.00	\$ 34,563.75
Head Wall (OPSD 804.030)	4.00	each	\$ 3,200.00	\$ 12,800.00
CDS PMSU 2020-5	1.00	each	\$ 26,500.00	\$ 26,500.00
Pond Outlet Structure	1.00	each	\$ 8,500.00	\$ 8,500.00
Rip Rap	6.00	each	\$ 1,600.00	\$ 9,600.00
Other			\$ -	\$ -
<b>b) SERVICING - SANITARY</b>				
Septic System & Area Bed	1.00	each	\$ 350,000.00	\$ 350,000.00
Sanitary Manhole	11.00	each	\$ 5,800.00	\$ 63,800.00
200mm dia sanitary sewer	244.98	m	\$ 210.00	\$ 51,445.80
Sanitary Sewer Insulation	24.14	m	\$ 28.00	\$ 675.92
Grease Tank	2.00	each	\$ 3,650.00	\$ 7,300.00
Other			\$ -	\$ -
<b>c) SERVICING - WATER</b>				
Water Service Connections	1.00	each	\$ 1,200.00	\$ 1,200.00
50mm dia watermain with Fittings	80.15	m	\$ 85.00	\$ 6,812.75
100mm dia watermain with Fittings	99.85	m	\$ 110.00	\$ 10,983.50
150mm dia watermain with Fittings	97.80	m	\$ 150.00	\$ 14,670.00
250mm dia watermain with Fittings	2.20	m	\$ 200.00	\$ 440.00
300mm dia watermain with Fittings	4.22	m	\$ 250.00	\$ 1,055.00
300mm dia Valve & Box	1.00	each	\$ 4,800.00	\$ 4,800.00
150mm dia Valve & Box	1.00	each	\$ 2,850.00	\$ 2,850.00
100mm dia Valve & Box	1.00	each	\$ 2,200.00	\$ 2,200.00
50mm dia Valve & Box	4.00	each	\$ 1,800.00	\$ 7,200.00
Fire Hydrant	1.00	each	\$ 3,200.00	\$ 3,200.00
Detector Check Valve with Chamber	1.00	each	\$ 4,800.00	\$ 4,800.00
Other			\$ -	\$ -
<b>SUB-TOTAL ON SITE WORKS - SERVICING ( 1 )</b>				<b>\$ 906,619.80</b>

2: ON-SITE WORKS - GRADING	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Site preparation	1.00	L.S.	\$ 3,000.00	\$ 3,000.00
Topsoil stripping and stockpiling	1606.28	m <sup>3</sup>	\$ 8.00	\$ 12,850.27
Cut-Fill from on-site material	9637.70	m <sup>3</sup>	\$ 12.00	\$ 115,652.45
Export of stripped soil	8031.42	m <sup>3</sup>	\$ 10.00	\$ 80,314.20
Import of engineered fill including grading	0.00	m <sup>3</sup>	\$ 24.00	\$ -
Silt fencing	689.00	m	\$ 18.00	\$ 12,402.00
Stone Pad at Construction Entrance	1.00	each	\$ 1,800.00	\$ 1,800.00
Sediment Basin	2.00	each	\$ 1,600.00	\$ 3,200.00
Interceptor Swale	584.00	m	\$ 45.00	\$ 26,280.00
Rock Check Dam	15.00	each	\$ 450.00	\$ 6,750.00
Ditch Chexx	4.00	each	\$ 550.00	\$ 2,200.00
Silt Soxx	80.00	m	\$ 22.00	\$ 1,760.00
Other ESC measures	1.00	L.S.	\$ 3,000.00	\$ 3,000.00
Barrier curb	1288.88	each	\$ 95.00	\$ 122,443.60
Concrete sidewalks	511.53	m <sup>2</sup>	\$ 52.00	\$ 26,599.56
Tactile Walking Surface Plates	6.00	m	\$ 365.00	\$ 2,190.00
Heavy duty asphalt paving including granular	16008.94	m <sup>2</sup>	\$ 52.00	\$ 832,464.88
Regular duty asphalt paving including granular	0.00	m <sup>2</sup>	\$ 42.00	\$ -
Other			\$ -	\$ -
<b>SUB-TOTAL ON SITE WORKS - GRADING ( 2 )</b>				<b>\$ 1,252,906.96</b>

<b>TOTAL ESTIMATED COST ( 1 + 2 )</b>	<b>\$ 2,159,526.76</b>
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