

Town of Cornwall
 West Cornwall Wastewater Management Study
 WMC Reference No.: 16015.10

Date: 4/1/2022
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 Revised Date: 4/1/2022

Preliminary Cost Option

ITEM NO.	BASE AREA ITEMS	UNIT	QUANT.	UNIT PRICE	TOTAL COST
1	PVC Sanitary Sewer, 4" Diameter Force Main	L.F.	3000	\$ 90.00	\$ 270,000.00
2	PVC Sanitary Sewer, 2" Diameter Force Main	L.F.	2000	\$ 80.00	\$ 160,000.00
3	PVC Sanitary Sewer, 6" Diameter Main	L.F.	1500	\$ 100.00	\$ 150,000.00
4	Sanitary Sewer Manhole	V.F.	120	\$ 400.00	\$ 48,000.00
5	Grinder Pump Station and Installation	E.A.	20	\$ 12,000.00	\$ 240,000.00
6	Grinder Pump Discharge to Sanitary Sewer	L.F.	2000	\$ 75.00	\$ 150,000.00
7	Roadway Repair (Bituminous Concrete)	L.F.	2000	\$ 125.00	\$ 250,000.00
8	Rock Excavation	C.Y.	60	\$ 80.00	\$ 4,800.00
9	Gravel Fill	C.Y.	60	\$ 25.00	\$ 1,500.00
10	Land Acquisition (Treatment Unit)	L.S.	1	\$ 75,000.00	\$ 75,000.00
11	Treatment Facility	E.A.	1	\$ 1,800,000.00	\$ 1,800,000.00
SUBTOTAL					\$ 3,149,300.00

MINOR ITEM ALLOWANCE @ 13%	\$ 409,409.00
BASE AREA SUBTOTAL	\$ 3,558,709.00

ITEM NO.	LUMP SUM ITEMS	%	UNIT	QUANT.	UNIT PRICE	TOTAL COST
	Clearing and Grubbing	1.00%	L.S.	1	\$ 36,000.00	\$ 36,000.00
	Maintenance and Protection of Traffic	3.00%	L.S.	1	\$ 64,200.00	\$ 64,200.00
	Mobilization and Project Closeout	6.00%	L.S.	1	\$ 214,000.00	\$ 214,000.00
	Construction Staking	1.00%	L.S.	1	\$ 36,000.00	\$ 36,000.00
SUBTOTAL						\$ 350,200.00

SUBTOTAL	\$ 3,908,909.00
CONTINGENCY @ 20%	\$ 781,781.80
DESIGN AND ADMINISTRATION (15%)	\$ 586,336.35
INCIDENTALS @ 15%	\$ 586,336.35
2022 TOTAL	\$ 5,863,363.50
Projected to 2024 @ 3% per year	\$ 6,220,442.34
SAY 2024 TOTAL	\$ 6,230,000.00