

ESTIMATED CONSTRUCTION COST

Project Name: Wrayburn Road and Terrace Drive PPII Investigation Results

Client Name: Village of Elm Grove

Project No.: 38-10011.100

Date Modified: 3/6/2019

Item No.	Description	Unit	Quantity	Unit Price	Total	Item Notes
Priority #5 Laterals						
1	Light Debris Lateral Cleaning / Video Inspection From Sanitary Sewer or Cleanout	L.F.	410	\$ 5.00	\$ 2,050.00	Measured Only if Lateral is Not Lined
2	Heavy Debris/Root/Hard Obstruction Cleaning Setup	Ea.	8	\$ 500.00	\$ 4,000.00	1 Setup per Lateral (Manhole, Mainline or Cleanout)
3	Heavy Debris/Root/Hard Obstruction Cleaning	L.F.	360	\$ 5.00	\$ 1,800.00	Linear Feet of Lateral
4	Installation of Cleanout	Ea.	10	\$ 1,500.00	\$ 15,000.00	Includes Hydro-Excavation and Restoration
5	Lateral Lining Setup from a Manhole	Ea.	0	\$ 2,500.00	\$ -	
6	Lateral Lining Setup from the Mainline Sanitary Sewer	Ea.	8	\$ 3,250.00	\$ 26,000.00	
7	Lateral Lining Setup from a Cleanout	Ea.	6	\$ 2,250.00	\$ 13,500.00	
8	Lateral Size Transition	Ea.	0	\$ 500.00	\$ -	
9	Lateral Lining	L.F.	1,157	\$ 35.00	\$ 40,495.00	4" or 6" Diameter
10	Spot Repair of Existing Lateral (Up to 10 LF)	Ea.	2	\$ 7,500.00	\$ 15,000.00	Assumed to be Outside of Paved Area
11	Spot Repair Footage in Excess of 10 LF	L.F.	64	\$ 250.00	\$ 16,000.00	Assumed to be Outside of Paved Area
Total of All Estimated Prices =					\$ 133,845.00	
10% Contingency =					\$ 13,384.50	
Subtotal =					\$ 147,229.50	
15% Engineering Services =					\$ 22,084.43	
Estimated Total Project Cost (Priority #5) =					\$ 169,313.93	
Item No.	Description	Unit	Quantity	Unit Price	Total	Item Notes
Priority #4 Laterals						
1	Light Debris Lateral Cleaning / Video Inspection From Sanitary Sewer or Cleanout	L.F.	480	\$ 5.00	\$ 2,400.00	Measured Only if Lateral is Not Lined
2	Heavy Debris/Root/Hard Obstruction Cleaning Setup	Ea.	20	\$ 500.00	\$ 10,000.00	1 Setup per Lateral (Manhole, Mainline or Cleanout)
3	Heavy Debris/Root/Hard Obstruction Cleaning	L.F.	952	\$ 5.00	\$ 4,760.00	Linear Feet of Lateral
4	Installation of Cleanout	Ea.	31	\$ 1,500.00	\$ 46,500.00	Includes Hydro-Excavation and Restoration
5	Lateral Lining Setup from a Manhole	Ea.	6	\$ 2,500.00	\$ 15,000.00	
6	Lateral Lining Setup from the Mainline Sanitary Sewer	Ea.	20	\$ 3,250.00	\$ 65,000.00	
7	Lateral Lining Setup from a Cleanout	Ea.	9	\$ 2,250.00	\$ 20,250.00	
8	Lateral Size Transition	Ea.	3	\$ 500.00	\$ 1,500.00	
9	Lateral Lining	L.F.	2,765	\$ 35.00	\$ 96,775.00	4" or 6" Diameter
10	Spot Repair of Existing Lateral (Up to 10 LF)	Ea.	0	\$ 7,500.00	\$ -	Assumed to be Outside of Paved Area
11	Spot Repair Footage in Excess of 10 LF	L.F.	0	\$ 250.00	\$ -	Assumed to be Outside of Paved Area
Total of All Estimated Prices =					\$ 262,185.00	
10% Contingency =					\$ 26,218.50	
Subtotal =					\$ 288,403.50	
15% Engineering Services =					\$ 43,260.53	
Estimated Total Project Cost (Priority #4) =					\$ 331,664.03	

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Wrayburn Road Area - Priority #4 and #5 Laterals						
1	Light Debris Lateral Cleaning / Video Inspection From Sanitary Sewer or Cleanout	L.F.	200	\$ 5.00	\$ 1,000.00	Measured Only if Lateral is Not Lined
2	Heavy Debris/Root/Hard Obstruction Cleaning Setup	Ea.	8	\$ 500.00	\$ 4,000.00	1 Setup per Lateral (Manhole, Mainline or Cleanout)
3	Heavy Debris/Root/Hard Obstruction Cleaning	L.F.	259	\$ 5.00	\$ 1,295.00	Linear Feet of Lateral
4	Installation of Cleanout	Ea.	13	\$ 1,500.00	\$ 19,500.00	Includes Hydro-Excavation and Restoration
5	Lateral Lining Setup from a Manhole	Ea.	0	\$ 2,500.00	\$ -	
6	Lateral Lining Setup from the Mainline Sanitary Sewer	Ea.	9	\$ 3,250.00	\$ 29,250.00	
7	Lateral Lining Setup from a Cleanout	Ea.	6	\$ 2,250.00	\$ 13,500.00	
8	Lateral Size Transition	Ea.	2	\$ 500.00	\$ 1,000.00	
9	Lateral Lining	L.F.	1,020	\$ 35.00	\$ 35,700.00	4" or 6" Diameter
10	Spot Repair of Existing Lateral (Up to 10 LF)	Ea.	0	\$ 7,500.00	\$ -	Assumed to be Outside of Paved Area
11	Spot Repair Footage in Excess of 10 LF	L.F.	0	\$ 250.00	\$ -	Assumed to be Outside of Paved Area
Total of All Estimated Prices =					\$ 105,245.00	
10% Contingency =					\$ 10,524.50	
Subtotal =					\$ 115,769.50	
15% Engineering Services =					\$ 17,365.43	
Estimated Total Project Cost (Wrayburn Road Area - Priority #4 and #5) =					\$ 133,134.93	
Item No.	Description	Unit	Quantity	Unit Price	Total	Item Notes
Terrace Drive Area - Priority #4 and #5 Laterals						
1	Light Debris Lateral Cleaning / Video Inspection From Sanitary Sewer or Cleanout	L.F.	690	\$ 5.00	\$ 3,450.00	Measured Only if Lateral is Not Lined
2	Heavy Debris/Root/Hard Obstruction Cleaning Setup	Ea.	20	\$ 500.00	\$ 10,000.00	1 Setup per Lateral (Manhole, Mainline or Cleanout)
3	Heavy Debris/Root/Hard Obstruction Cleaning	L.F.	1,053	\$ 5.00	\$ 5,265.00	Linear Feet of Lateral
4	Installation of Cleanout	Ea.	28	\$ 1,500.00	\$ 42,000.00	Includes Hydro-Excavation and Restoration
5	Lateral Lining Setup from a Manhole	Ea.	6	\$ 2,500.00	\$ 15,000.00	
6	Lateral Lining Setup from the Mainline Sanitary Sewer	Ea.	19	\$ 3,250.00	\$ 61,750.00	
7	Lateral Lining Setup from a Cleanout	Ea.	9	\$ 2,250.00	\$ 20,250.00	
8	Lateral Size Transition	Ea.	1	\$ 500.00	\$ 500.00	
9	Lateral Lining	L.F.	2,902	\$ 35.00	\$ 101,570.00	4" or 6" Diameter
10	Spot Repair of Existing Lateral (Up to 10 LF)	Ea.	2	\$ 7,500.00	\$ 15,000.00	Assumed to be Outside of Paved Area
11	Spot Repair Footage in Excess of 10 LF	L.F.	64	\$ 250.00	\$ 16,000.00	Assumed to be Outside of Paved Area
Total of All Estimated Prices =					\$ 290,785.00	
10% Contingency =					\$ 29,078.50	
Subtotal =					\$ 319,863.50	
15% Engineering Services =					\$ 47,979.53	
Estimated Total Project Cost (Terrace Drive Area - Priority #4 and #5) =					\$ 367,843.03	