

Town of Vienna, VA
Sanitary Sewer Lining 2016

Sanitary Sewer Lining									
No.	Address From	Address To	Manhole From	Manhole To	No. of Manholes	Size (Inches)	Length (Feet)	Map Book	Estimated Cost
1	313 Windover Ave NW	303 Windover Ave NW	38-3-169	38-3-166	2	8	380	38-3-3	\$ 13,216.00
2	116 Maple Ave W	Maple Ave W	38-7-250	38-4-247	4	8	250	38-4-1	\$ 9,100.00
3	103 Melody Lane	Lullaby Lane	38-4-113A	38-4-101	2	8	143	38-4-6	\$ 5,347.60
4	Elmar Dr & Park St SE	Tapawingo Rd & Park St SE	38-4-147	38-4-116	2	8	320	38-4-3	\$ 11,224.00
5	8609 Janet Lane (Easement)	8624 Mc Henry St SE	39-3-147	39-3-146	3	8	547	39-3-5 / 39-3-4	\$ 22,042.40
6	8617 Redwood Dr	8609 Redwood Dr	39-3-153	39-3-154	2	8	270	39-3-5	\$ 9,564.00
7	203 Albea Ct	Park St NE	38-2-321	38-2-319	3	8	244	38-2-4	\$ 8,900.80
8	504 MacArthur Ave NE	John Marshall Dr NE	38-2-027A	38-2-139	5	8	1340	38-2-1	\$ 47,488.00
Pricing From : Price William County Service Authority - Contract No. SA-1213 Rider								Prelim. Total	\$ 126,882.80
								Contingency (5%)	\$ 6,344.14
								TOTAL	\$ 133,226.94

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Location #1: Windover Ave NW				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	380	\$ 418.00
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	380	\$ 418.00
11	CIPP for 8" Sanitary Main	\$ 31.00	380	\$ 11,780.00
19	Robotic Reinstatement of Laterals	\$ 100.00	6	\$ 600.00
			Total	\$ 13,216.00

Location #2: Maple Ave W				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	250	\$ 275.00
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	250	\$ 275.00
11	CIPP for 8" Sanitary Main	\$ 31.00	250	\$ 7,750.00
19	Robotic Reinstatement of Laterals	\$ 100.00	8	\$ 800.00
			Total	\$ 9,100.00

Location #3: Melody Lane				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	143	\$ 157.30
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	143	\$ 157.30
11	CIPP for 8" Sanitary Main	\$ 31.00	143	\$ 4,433.00
19	Robotic Reinstatement of Laterals	\$ 100.00	6	\$ 600.00
			Total	\$ 5,347.60

Location #4: Park St SE				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	320	\$ 352.00
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	320	\$ 352.00
11	CIPP for 8" Sanitary Main	\$ 31.00	320	\$ 9,920.00
19	Robotic Reinstatement of Laterals	\$ 100.00	6	\$ 600.00
			Total	\$ 11,224.00

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Location #5: Mc Henry St SE				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	547	\$ 601.70
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	547	\$ 601.70
11	CIPP for 8" Sanitary Main (off-road)	\$ 37.00	547	\$ 20,239.00
19	Robotic Reinstatement of Laterals	\$ 100.00	6	\$ 600.00
			Total	\$ 22,042.40

Location #6: Redwood Dr				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	270	\$ 297.00
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	270	\$ 297.00
11	CIPP for 8" Sanitary Main	\$ 31.00	270	\$ 8,370.00
19	Robotic Reinstatement of Laterals	\$ 100.00	6	\$ 600.00
			Total	\$ 9,564.00

Location #7: Albea Ct				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	244	\$ 268.40
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	244	\$ 268.40
11	CIPP for 8" Sanitary Main	\$ 31.00	244	\$ 7,564.00
19	Robotic Reinstatement of Laterals	\$ 100.00	8	\$ 800.00
			Total	\$ 8,900.80

Location #8: MacArthur Ave NE				
Item Number	Description	Unit Price	Est. Quantity	Cost
1	CCTV Inspection (6-10 inch pipe)	\$ 1.10	1340	\$ 1,474.00
6	Heavy Cleaning (6-10 inch pipe)	\$ 1.10	1340	\$ 1,474.00
11	CIPP for 8" Sanitary Main	\$ 31.00	1340	\$ 41,540.00
19	Robotic Reinstatement of Laterals	\$ 100.00	30	\$ 3,000.00
			Total	\$ 47,488.00