

**PROPOSED SANITARY LATERAL RISER REHABILITATION IN THE VILLAGE OF FOX POINT
RECOMMENDATION AND COST ESTIMATE**

CCTV Setup Number	LOCATION		LATERALS					STRUCTURAL/ SERVICE CONDITIONS							Recommended Rehabilitation	Bid Item
	House Number	Street	Approximate Lateral Locations from Manhole and Size of Main Line (Contractor V.I.F.)	Lateral Size (Inch) - (Contractor V.I.F.)	Material - V.I.F.	Approximate Sanitary Main Line Depth (V.I.F.)	Approximate Depth to Repair Point (V.I.F.)	Break In Pipe	Cracks	Fracture	Defective Joints/Offset	Roots	Encrustation & Scale	Infiltration		
PRIORITY NO.1 (Recommended Riser Replacement/Repair, Lateral Spot Repair, Includes Replacement 12-Foot of Lateral and Surface Restoration)																
1	153	1516	E. Dean Road	192.2' from MH 03-071 on 8" Main Line	4"-6"	VCP	18.0	18'			1	3			Entire Replacement of Single Riser (Fractures, cracks and roots at wye connection)	1
2	165	8334	N. Poplar Drive	243.7' from MH 02-076 on 10" Main Line	4"-6"	VCP	15.5'	15.5'			1	4			Entire Replacement of Single Riser (Pipe broken, fracture multiple at main connection and roots medium)	2
3	118	7828	N. Club Circle	160.1' from MH 03-160 on 12" Main Line	4"-6"	VCP	16	16'			4	1		1	Entire Replacement of Single Riser (Large joint offset and fracture multiple at wye connection)	3
4	136	707	E. Bradley Road	69.3' from MH 04-040 on 21" Main Line	4"-6"	VCP	23'	10'				1			Partial Replacement of Single Riser (Large joint offset at wye connection)	4
5	132	803	E. Bradley Road	84.6' from MH 04-040 on 21" Main Line	4"-6"	VCP	20'	10.7'			1	2			Partial Replacement of Single Riser (Two large joint offsets)	4
6	98	7025	N. Fairchild Road	209.5' from MH 06-003 on 8" Main Line	4"-6"	VCP	16	11.5'	3					2	Partial Replacement of Single Riser (Pipe broken at wye connection, hole soile visible)	4
7	154	1524	E. Dean Road	78.4' from MH 03-072 on 8" Main Line	4"-6"	VCP	18.0	13'	1			4			Partial Replacement of Single Riser (Pipe broken, hole void visible, pipe missing)	5
8	83	7103	N. Barnett Lane	186.9' from MH 06-060 on 10" Main Line	4"-6"	VCP	21	13.7'				1			Partial Replacement of Single Riser (Large joint offset at wye, soil visible)	5
9	200	8454	N. Fox Croft Lane	43.2' from MH 01-058 on 8" Main Line	4"-6"	VCP	19	14'				1			Partial Replacement of Single Riser (Large joint offset, soil visible at wye connection)	5
10	7	7831	N. Fairchild Road	80.8' from MH 4-117 on 15" Main Line	4"-6"	VCP	20	14.7'	1						Partial Replacement of Single Riser (Pipe broken at wye connection)	6
11	26	101	W. Bradley Road	213.4' from MH 04-067 on 8" Main Line	4"-6"	VCP	19	15'	1					2	Partial Replacement of Single Riser (Pipe broken at wye connection)	6
12	141	8273	N. Gray Log Lane	11.8' from MH 03-065 on 8" Main Line	4"-6"	VCP	20.5	15'	1						Partial Replacement of Single Riser (Pipe broken at top of riser, soil visible. Camera cannot continue)	6
13		7908	N. Boyd Way	77.6' from MH 03-153 on 8" Main Line	4"-6"	VCP	15.0	12'	1			1	1	2	Partial Replacement of Dual Riser (Pipe broken at wye connection)	7
14		7909	N. Boyd Way	77.6' from MH 03-153 on 8" Main Line	4"-6"	VCP	14.5	12'	1			6	1		Partial Replacement of Dual Riser (Pipe broken at wye connection)	7
15	155	1604	E. Dean Road	211.6' from MH 03-072 on 8" Main Line	4"-6"	VCP	18	13'			1	1	4		Partial Replacement of Dual Riser (Large joint offset and fracture)	7
16	156	1601	E. Dean Road	211.6' from MH 03-072 on 8" Main Line	4"-6"	VCP	18	13'	1		1	1	4		Partial Replacement of Dual Riser (Large joint offset, hole soil visible and fracture)	7
17	13	7860	N. Fairchild Road	299.1' from MH 04-115 on 15" Main Line	4"-6"	VCP	20.5	13.4'	1			6			Partial Replacement of Dual Riser (Pipe broken at wye connection)	7
18	14	7861	N. Fairchild Road	299.1' from MH 04-115 on 15" Main Line	4"-6"	VCP	20.5	13.4'			1				Partial Replacement of Dual Riser (Multiple fractures at wye connection)	7

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19	33	215	E. Spooner Road	93.5' from MH 09-012 on 8" Main Line	4"-6"	VCP	12.0	11'	1							Open Cut Excavation Repair (Pipe broken at lateral 5' from main. Not a riser.)	8
20	120	1112	E. Goodrich Lane	160.1' from MH 03-050 8" Main Line	4"-6"	VCP	15.5'	15'	1					3	1	Open Cut Excavation Repair (Pipe broken at lateral. Spot repair 12.1' from main. Not a Riser.)	9
21	123	8040	N. Lake Drive	101.4' from MH 03-089 on 8" Main Line	4"-6"	VCP	15.5'	15'	1							Open Cut Excavation Repair (Pipe broken at lateral-to-main connection, joint offset soil visible. Not a riser.)	9
22	117	7242	N. Longacre Road	91.9' from MH 05-166 on 8" Main Line	4"-6"	VCP	13.5	13'	1			1				Open Cut Excavation Repair (Pipe broken at lateral 3.6' from main. Not a riser)	9
23		7912	N. Boyd Way	Lateral in MH 03-153	4"-6"	VCP	14.5	14'	1					8		Open Cut Excavation Repair (Pipe broken at lateral 4.2' from MH 03-153. Not a riser)	9
24	157	1612	E. Dean Road	80' from MH 03-073 on 8" Main Line	4"-6"	VCP	16.5'	14.5'				1		1		Open Cut Excavation Repair (Large joint offset at 5.6' from main. Not a riser)	9
25	191	201	W. Bergen Drive	154.9' from MH 01-048 on 15" Main Line	4"-6"	VCP	20'					1				Partial Replacement of Single Riser (Large joint offset at wye connection). Repaired by Globe Contractors in November 2020	