

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST FORM
FY27 ANNUAL TOWN MEETING REQUEST FORM**

Department: SEWER DIVISION		ONE
Project Title and Description: CMOM Repairs	Total Project Cost:	\$1,200,000.00

Department/Division Head: Doug Pinard

Cost estimate was developed: Internally ☒ Externally ☐

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	O & M
<i>Planning and Design</i>			<i>FY27</i>	\$1,200,000.00	
<i>Labor and Materials</i>	\$1,000,000.00		<i>FY28</i>	\$1,000,000.00	
<i>Administration</i>			<i>FY29</i>	\$600,000.00	
<i>Land Acquisition</i>			<i>FY30</i>	\$600,000.00	
<i>Equipment</i>			<i>FY31</i>	\$600,000.00	
<i>Other</i>					
<i>Contingency</i>	20%				
Total Capital	\$1,200,000.00				

Possible sources and amounts of funding, if known: _____

Project Justification and Objective: __Capacity, Management, Operations and Maintenance program. A CMOM program is an information – based program to effectively run a collection system and help lower the risk of National Pollutant Discharge Elimination System (NPDES) permit violation and discharge permit. This will be to address issues found during inspections.

For Capital Project Requests:

Will this project be phased over more than one fiscal year? If yes, enter it on the next 5 Year Plan Yes ☐ No ☒
Can this project be phased over more than one fiscal year? Yes ☐ No ☒

For Capital Equipment Requests:

☐ Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment

Attach additional information, estimates, or justification.

Phase 3 CMOM 2024 Program
Town of Plymouth, Massachusetts
Opinion of Probable Cost Estimate dated March 2025

Cost Summary (LoF ≥ 5)					
Item	Item Description	Unit	Unit Price	Quantity	Cost
1a	Cutting Protruding Taps (VC/PVC)	ea	\$ 200.00	36	\$ 7,200.00
1b	Cutting Protruding Taps (AC/CI/DI/CMP)	ea	\$ 600.00	4	\$ 2,400.00
2a	Light Cleaning	lf	\$ 4.00	11254	\$ 45,016.00
2b	Heavy Cleaning	lf	\$ 5.00	5627	\$ 28,135.00
3a	Chemical Root Treatment	lf	\$ 7.00	914	\$ 6,400.80
3b	Mechanical Root Treatment	lf	\$ 10.00	610	\$ 6,096.00
4a	CIPP Continuous Liner	lf	\$ 50.00	3694	\$ 184,700.00
4b	CIPP Short Liner	ea	\$ 3,000.00	18	\$ 54,000.00
5	Lateral Sealing	ea	\$ 350.00	40	\$ 14,000.00
				Subtotal	\$ 347,947.80
Cost Summary (SMHs with Condition Grade ≥4)					
Item	Item Description	Unit	Unit Price	Quantity	Cost
1	Manhole Severity - 5	ls	\$ 23,275.00	1	\$ 23,275.00
2	Manhole Severity - 4	ls	\$ 302,375.00	1	\$ 302,375.00
	See Attached Vitals Report				\$ 325,650.00
				Subtotal	\$ 325,650.00
				Total ¹	\$ 673,597.80

Notes:

- 1: The total cost listed does not include costs for mobilization/demobilization, police details, traffic controls, and other miscellaneous work items.
2. The total cost listed does not include the costs for design, bidding, construction admin, or RPR services.

Phase 3 CMOM 2024 Program
Town of Plymouth, Massachusetts
Pipe Deficiencies

InspectionID	Pipe Segment Reference	Street	Upstream MH	Downstream MH	Likelihood of Failure (LOF)	Total_Length (LF)	Starting Distance	Defect Code ¹	Point Repair (#)	Tap Break Intruding (#)	Root Length (LF)	Cont. Liner (LF) ²	Short Liner # ³
Pipe Summary (LoF ≥ 5)													
126	667	NICK ROCK RD	920	919	5.3	269.5	27.9	FM				241	
							73.4	BSV					
							85.3	RFJ			132.6		
							164.5	FM					
							167.7	FM					
							185.5	FM					
							189.5	FM					
							199.9	HSV					
							203.8	FM					
							217.9	RFJ					
							217.9	FM					
							239.8	FM					
							268.9	BSV					
156	1755	SOUTH CHERRY ST	910	111	5.3	300.2	52.7	FM				112.5	
							144.8	RFJ			44.6		
							165.2	HSV					
							189.4	RFJ					
							231.3	HSV				44.1	
							275.4	HSV					
349	4997	MARKET ST	681	680	5.3	188.2	28.1	BSV				20.2	
							40.1	HSV					
							48.3	HSV					
25	575	HALL ST	705	706	5.2	299.1	11.6	RFJ			34.8		
							17.4	RFJ					
							26	FM				24	
							46.4	RFJ					
							50	BSV				5	
							50	FM					
							55	FM					
							98.9	TBI		1			
							116.4	RFJ			86.6		
							118.1	BSV				151.3	
							120.6	FM					
							147.5	RFJ					
							194.2	FM					
							203	RFJ					
							269.4	FM					

Phase 3 CMOM 2024 Program
Town of Plymouth, Massachusetts
Pipe Deficiencies

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Pipe Summary (LoF ≥ 5)													
27	1194	RUSSELL AVE	558	559	5.2	438.2	34.6	FM				42	
							76.6	BSV					
							83.8	TBI		1			
							138.4	TBI		1			
							272.1	FM				49.2	
							321.3	FM					
							337.7	HSV				55.7	
							344.4	TBI		1			
							351.3	TBI		1			
41	1877	MUSTER FIELD	731	732	5.2	252.6	393.4	FM					
							2	FM				66	
							13.1	FM					
							28.8	FM					
							44	FM					
							68	FM					
							114.4	RMJ			65.1		
							121.4	BSV				119.5	
							126.3	BSV					
							139.3	TBI		1			
							179.5	RMJ					
							240.9	BSV					1
89	1186	HAMILTON ST	889	886	5.2	298	246	TBI		1			
							26	TBI		1			
							27.5	RFJ			74.8		
							48.1	TBI		1			
							73.6	RFJ					
							75.3	RBL					
							84.8	RFJ					
							94.1	RFJ					
							102.3	RFJ					
							203.5	HSV				79.3	
							213.7	TBI		1			
157	8327	CHERRY ST	111	2586	5.2	101	282.8	HSV					
							5	FM				43.2	
							5	HSV					
							16.5	FM					
							23.8	TBI		1			
							28	HSV					
							48.2	FM					

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Pipe Deficiencies

InspectionID	Pipe Segment Reference	Street	Upstream MH	Downstream MH	Likelihood of Failure (LOF)	Total_Length (LF)	Starting Distance	Defect Code ¹	Point Repair (#)	Tap Break Intruding (#)	Root Length (LF)	Cont. Liner (LF) ²	Short Liner # ³
Pipe Summary (LoF ≥ 5)													
312	4629	LEYDEN ST	END OF PIPE	2580	5.2	255.6	66.6	FM				188.8	
							223.8	HSV					
							255.4	BSV					
1	2103	WATER ST	445	1098	5.1	267.1	263.1	HSV					1
11	2102A	WATER ST	UNKNOWN	445	5.1	7.7	6.6	HSV					1
13	1785	GOULD RD	713	712	5.1	461.3	34.1	TBI		1			
							58.1	FM					1
							73.4	TBI		1			
							110.7	RFJ			22.6		
							133.3	RFJ					
							152.3	TBI		1			
							179	TBI		1			
							219	FM					1
							301.1	TBI		1			
							323	HSV				133.7	
							323.2	FM					
							456.7	FM					
15	1787	OLMSTED TER	711	712	5.1	312	63.2	RFJ			183.8		
							131.7	TBI		1			
							141.1	RFJ					
							189.5	RFJ					
							222	RFJ					
							224.7	RFJ					
							247	RFJ					
							270.6	TBI		1			
							271.1	HSV				36.9	
							307	RFJ			5		
							308	FM					

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Pipe Summary (LoF ≥ 5)													
16	1545	OLMSTED TER	712	714	5.1	369	34.7	FM				8.2	
							42.9	FM					
							47.2	RFJ			20		
							53.1	RFJ					
							65.2	RFJ					
							67.2	RFJ					
							83.8	FM				189.7	
							89.8	HSV					
							163.5	FM					
							273.5	FM					
							291.7	RFJ			8.9		
							297.7	RFJ					
							300.6	RFJ					
							308.9	FM					1
							325.6	RFJ			21.7		
							347.3	RMJ					
17	2201	STANDISH CT	1334	1313	5.1	135.4	2	RFJ			132.5		
							74.9	RBL					
							134.5	RFJ					
							134.7	TBI		1			
21/22	1537	HALL ST	702	703	5.1	92.3	47.9	TBI		1			
							48.6	TBI		1			
23	1539	HALL ST	703	704	5.1	219	86.3	BSV				23.1	
							109.4	FM					
							210.8	RFJ					
39/40	1879	MUSTER FIELD	1226	731	5.1	242.5	36.6	FM				25.2	
							61.8	FM					
							77.7	TBI		1			
							103.4	FM					1
							174.4	TBI		1			
							176.6	BSV				52.7	
							229.3	FM					
43	1875	MUSTER FIELD	733	734	5.1	232	8.7	FM				222	
							78.8	BSV					
							230.7	FM					
68	587	BOUNDARY ST EASEMENT	771	770	5.1	351.3	46.7	RFJ			26.7		
							73.4	RFJ					
							132.5	HSV					1
							346.6	RFJ			5		

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Pipe Summary (LoF ≥ 5)													
75	4949	CORDAGE PARK	1535A	1535	5.1	159	45.2	FL				21	
							61.3	HSV					
							66.2	HSV					
							93.2	TBI		1			
79	4965	CORDAGE PARK EASEMENT	1538	1549	5.1	200.8	71.4	HSV					1
							98.2	RFJ			2		
							100.3	RFJ					
80	4951	CORDAGE PARK EASEMENT	1536A	1538	5.1	22.7	1.2	RMC				21.5	
							22.7	BSV					
94	1902	GRASSHOPPER LN EASEMENT	849	850	5.1	100.1	2.5	RFJ			96.1		
							49.3	RBB					
							98.6	RFJ					
102	4966	CORDGE PARK EASEMENT	774A	1549	5.1	103	86.1	HSV					1
137	1696	CORDAGE TERRACE	908	907	5.1	100.9	0	BVV				96.7	
							3.5	BVV					
							26	FM					
							32.1	FM					
							78.2	RFJ			118.5		
							94.6	RFJ					
							96.7	RFJ					
138/139	1697	CORDAGE TERRACE	907	903	5.1	475	5	RFJ				12.7	
							17.7	FM					
							105.8	TBI		1			
							132.7	RFJ				69.6	
							142.7	RFJ					
							178.5	RFJ					
							178.9	RFJ					
							202.3	RFJ					
							226.5	TBI		1			
							229.3	FM				103.3	
							332.6	FM					
							401.8	TBI		1			
							451	RFJ					
							456.8	FM				6.2	
							459.3	RFL					
							463	FM					
							463.3	RMJ			19		
							470	RFJ					

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Pipe Summary (LoF ≥ 5)													
140	1187	CORDAGE TERRACE	903	904	5.1	532	53.6	FM				20	
							73.6	FM					
							102.5	TBI		1			
							105.6	HSV				220.2	
							212.7	RFJ			86.4		
							222.6	RFJ					
							296.1	FM					
							299.1	RFJ					
							325.8	FM					
146	1818	CORDAGE ST	860	863	5.1	201	33.6	HSV					1
147	1820	CORDAGE ST	863	862	5.1	98.6	8.3	BSV				26.4	
							34.7	FM					
							35.4	TBI		1			
158	33	CHERRY ST	2586	112	5.1	129.6	110.3	HSV					1
193	2212	STANDISH AVE	2590	906	5.1	72.8	71.7	HSV					1
199	1534	CENTENNIAL ST	938	939	5.1	163.6	0	FM				48.3	
							39.6	FM					
							48.3	HSV					
							56.7	TBI		1			
201/202	1532	CENTENNIAL ST	939	940	5.1	239	20.9	TBI		1			
							26	FM					1
212	40	STANDISH AVE	121	123	5.1	408.3	61.8	TBI		1			
							291.4	FM				14.9	
							294.8	FM					
							306.3	HSV					
219	1307	COURT ST	557	709	5.1	300.6	103	FM				47.7	
							127.5	FM					
							143.6	FM					
							150.7	TBI		1			
							150.7	HSV					
239	2077	COURT ST	886	741	5.1	142.2	26	FM				57.3	
							42.9	FM					
							48	FM					
							77.2	BSV					
							83.3	BSV					

Phase 3 CMOM 2024 Program
Town of Plymouth, Massachusetts
Pipe Deficiencies

InspectionID	Pipe Segment Reference	Street	Upstream MH	Downstream MH	Likelihood of Failure (LOF)	Total_Length (LF)	Starting Distance	Defect Code ¹	Point Repair (#)	Tap Break Intruding (#)	Root Length (LF)	Cont. Liner (LF) ²	Short Liner # ³
Pipe Summary (LoF ≥ 5)													
258/259	1852	HOLMES TERRRACE	740	739	5.1	311	5	RFJ			283.7		
							8.9	RFJ					
							10.6	RFJ					
							39.8	RBL					
							48.6	RFJ					
							49	RBB					
							100.3	RBB					
							100.8	RFJ					
							288.7	RFJ					
260/261	1866	HOLMES TER	739	738	5.1	330	16.1	TBI		1			
							240.7	RFJ			53.3		
							271.3	TBI		1			
							324	RFJ					
267/268	28	CHERRY ST	106	109	5.1	488	37.6	TBI		1			
							411	FM				25.7	
							436.7	FM					
273	1522S	NOOK RD	3085S	3085M	5.1	36	35.6	HSV					1
310	4107	SPRING ST TO MARKET ST	414	413	5.1	262.7	20.2	HSV					1
311	279	EMERALD ST	END OF PIPE	405	5.1	62.6	15.9	HSV					1
							60.7	TBI		1			
332	2585	COURT ST	818	823	5.1	301.6	39.8	RFJ				259.3	
							40.9	FL					
							139.2	RFJ					
							214.5	RBB					
							217.3	RMJ					
							242.6	RMJ					
							270.5	RFJ					
							299.1	RFJ					
334	7409	SOUTH POND RD	2070	215	5.1	182.6	33.4	HSV					1
							83.2	TBI		1			

Phase 3 CMOM 2024 Program
Town of Plymouth, Massachusetts
Pipe Deficiencies

InspectionID	Pipe Segment Reference	Street	Upstream MH	Downstream MH	Likelihood of Failure (LOF)	Total_Length (LF)	Starting Distance	Defect Code ¹	Point Repair (#)	Tap Break Intruding (#)	Root Length (LF)	Cont. Liner (LF) ²	Short Liner # ³
Pipe Summary (LoF ≥ 5)													
20	1546	OLMSTED TER	714	1118	5	488.9	15.3	FM				466.9	
							34.1	FM					
							132.7	FM					
							138.7	FM					
							236.2	FM					
							237.7	TBI		1			
							239.1	FM					
							381.7	FM					
							469.8	FM					
482.2	FM												
42	1874	MUSTER FIELD	732	733	5	249.8	4.5	FM				242.8	
							26.7	FM					
							68	TBI		1			
							247.3	FM					
Totals						11,254	37,896	--	-	40	1,524	3,694	18

Notes:

- 1: Defect codes are limited to those that represent fractures, taps intruding, point repairs, and roots. The
- 2: Continuous liner is calculated by length between fractures.
- 3: Short liner's are calculated for spot repairs under 3 LF.

Phase 3 CMOM 2024 Program
Town of Plymouth, Massachusetts
Manhole Vitality Report

ID	Requested_MH_IDs	Primary Material	Approx Depth (ft)	Surface Type	Address	Severity	Note	No Repairs Recommended at this Time	1-inch Cementitious Lining	Reform Bench/Ch annel	Replace Manhole	Rebuild Chimney	Clean Debris/Grease	Replace Frame/Cover	Internal Chimney/Frame Seal	Grout Chimney	Grout Patch	Inflow Collector	Inject Joint	Inject Grout	Inject Pipe Connection	Reset Frame	Budget
3	SMH-03	Brick	12.4	Asphalt	WATER STREET	5	Missing brick and mortar in manhole. Potential safety issue. Infiltration in wall.																\$9,000
126	SMH-126	Conc	4.92	Asphalt	COURT STREET	5	Damage at pipe crossing. Pipe through manhole verify if pipe is potable water or sewer, reroute if necessary.		X														\$1,837.50
131	SMH-131	Conc	6.84	Asphalt	HEDGE ROAD	5	Pipe through manhole		X														\$2,437.50
1339	SMH-1339	Brick	9.6	Asphalt	COURT STREET	5	Hole in bottom					X											\$9,000
831	SMH-831	Brick	3.58	Asphalt	SPOONER STREET	5	Channel Broken			X													\$1,000
5	SMH-05	Conc	19.1	Asphalt	WATER STREET	4	Frame corroded. Infiltration in chimney and wall		X			X			X								\$9,812.50
5A	SMH-5A	Conc	22.7	Asphalt	CHITON STREET	4	Infiltration in chimney							X	X		X						\$3,700
102	SMH-102	Conc	11.1	Asphalt	PLYMOUTH ROCK TERRACE	4	Infiltration at pipe connection, aggregate visible		X								X						\$4,162.50
105	SMH-105	Conc	6.76	Asphalt	CHERRY STREET	4	Reinforcement visible		X														\$2,512.50
1065	SMH-1065	Conc	10.1	Grass/ Dirt	CHERRY STREET	4	Increased roughness, lining delaminated		X														\$3,825
1066	SMH-1066	Conc	6.1	Grass/ Dirt	CHERRY STREET	4	Linking delaminating, roots, corroded frame							X	X								\$4,787.50
1067	SMH-1067	Conc	4.4	Grass/ Dirt	CHERRY STREET	4	Aggregate missing, lining delaminating, corroded frame		X						X								\$4,187.50
1068	SMH-1068	Conc	5.58	Grass/ Dirt	CHERRY STREET	4	Aggregate missing, lining delaminating, corroded frame								X								\$4,525
1069	SMH-1069	Conc	4.6	Grass/ Dirt	CHERRY STREET	4	Aggregate missing, lining delaminating, corroded frame, possible reinforcement visible		X						X								\$4,225
1070	SMH-1070	Conc	4.62	Asphalt	CHERRY STREET	4	Aggregate missing, corroded frame, spalling		X														\$4,300
1071	SMH-1071	Conc	9.2	Grass/ Dirt	CHERRY STREET	4	Aggregate missing, lining delaminated, corroded frame		X						X								\$5,950
1072	SMH-1072	Conc	5.46	Grass/ Dirt	CHERRY STREET	4	Lining delaminating, corroded frame, aggregate visible								X								\$4,525
1073	SMH-1073	Conc	8.4	Grass/ Dirt	CHERRY STREET	4	Corroded frame, lining delaminating, aggregate visible																\$3,150
1074	SMH-1074	Conc	5.44	Grass/ Dirt	CHERRY STREET	4	Aggregate missing, lining delaminated		X														\$2,400
1075	SMH-1075	Conc	11.2	Grass/ Dirt	CHERRY STREET	4	Increased roughness, lining delaminating								X								\$6,275
1076	SMH-1076	Conc	8.3	Grass/ Dirt	CHERRY STREET	4	Increased roughness, infiltration, lining delaminating																\$3,112.50
1077	SMH-1077	Conc	9.86	Grass/ Dirt	CHERRY STREET	4	Lining delaminated, aggregate missing		X														\$3,750
1141	SMH-1141	Conc	9.46	Grass/ Dirt	MURRAY STREET	4	Corroded frame, roots, reinforcement visible, infiltration at pipe connection		X						X								\$6,100
1242	SMH-1242	Conc	6.32	Asphalt	NORTH SPOONER STREET	4	Roots, Aggregate projecting		X														\$2,417.50
1313	SMH-1313	Conc	4.46	Asphalt	STANDISH COURT	4	Roots, aggregate visible, missing bricks in chimney																\$1,687.50
1344	SMH-1344	Conc	5.18	Asphalt	STANDISH COURT	4	Missing mortar and bricks in chimney								X								\$1,350
1336	SMH-1336	Conc	3.58	Asphalt	PRINCE STREET	4	Missing mortar in chimney, damage at joint, roots		X														\$1,350
1408	SMH-1408	Conc	5.9	Grass/ Dirt	LOIS STREET	4	Roots		X	X													\$3,025
1502	SMH-1502	Conc	5.36	Asphalt	GORDON COURT	4	Roots		X														\$1,987.50
1503	SMH-1503	Conc	8.86	Gravel	GORDON PLACE	4	Roots, missing mortar in channel		X	X													\$4,337.50
1533	SMH-1533	Conc	13.66	Grass/ Dirt	COURT STREET	4	Roots, corroded frame, aggregate visible		X					X									\$7,600
1538	SMH-1538	Conc	8.5	Asphalt	CORDAGE PARK	4	Roots, corroded frame, aggregate visible					X											\$9,000
1540	SMH-1540	Conc	8.7	Grass/ Dirt	CORDAGE PARK	4	Roots, IS		X														\$3,000
1545	SMH-1545	Conc	7.24	Grass/ Dirt	COURT STREET	4				X						X							\$2,200
1546	SMH-1546	Conc	13.9	Gravel	CORDAGE PARK	4	Standing water. Evidence of high surcharge						X										\$500
1660	SMH-1660	Asphalt	13.74	Asphalt	ATLANTIC AVENUE	4	Roots, missing mortar, reinforcement visible in small spots		X	X													\$2,475
1692	SMH-1692	Brick	5.88	Asphalt	NORTH SPOONER STREET	4	SAV, Roots		X	X													\$2,287.50
2540	SMH-2540	Brick	6.22	Asphalt	FOREST AVENUE EXTENSION	4	Missing/Displaced bricks		X				X										\$2,475
2587	SMH-2587	Asphalt	2.88	Asphalt	OFF CHERRY STREET	4	No channel, roots		X	X													\$2,087.50
282	SMH-282	Brick	6.2	Asphalt	WINTER STREET	4	Missing mortar, infiltration		X														\$2,325
291	SMH-291	Brick	5.7	Grass/ Dirt	MOUNT PLEASANT STREET	4	Roots		X														\$2,175
3002	SMH-3002	Conc	7.28	Asphalt	SOUTH PARK AVENUE	4	Reinforcement visible circumference of manhole																\$2,737.50
3003	SMH-3003	Conc	7.24	Grass/ Dirt	WELLSINGLY AVENUE	4	Roots		X														\$2,737.50
3124	SMH-3124	Conc	11.88	Asphalt	SPOONER STREET	4	Small hole in channel			X													\$1,000
3126	SMH-3126	Conc	9.92	Grass/ Dirt	INDUSTRIAL PARK ROAD	4	Roots, corroded frame		X					X									\$6,250
3128	SMH-3128	Conc	8.12	Grass/ Dirt	ARIELLO 11 ROAD	4	Roots		X														\$3,150
3131	SMH-3131	Conc	7.78	Asphalt	DAVIS ST	4	standing water, no bench or channel visible			X													\$1,400
3132	SMH-3132	Conc	8.84	Asphalt	HIGHLAND PL	4	Standing water in channel, no visible bench or channel			X	X												\$1,600
3133	SMH-3133	Asphalt	3.66	Asphalt	ALLERTON ST	4	Missing mortar		X														\$1,100
3153	SMH-3153	Conc	18.1	Asphalt	SAMOSET ST	4	Reinforcement visible at bottom, infiltration in chimney								X		X						\$1,600
3164	SMH-3164	Conc	9.72	Grass/ Dirt	INDUSTRIAL PARK ROAD	4	Missing mortar chimney, roots, aggregate visible		X														\$3,675
3277	SMH-3277	Conc	11	Grass/ Dirt	SANDWICH	4	Roots																\$4,125
436	SMH-436	Conc	10.78	Grass/ Dirt	SPRING LANE	4	Roots, aggregate visible		X														\$4,050
47	SMH-47	Conc	2.7	Asphalt	BOURNE STREET	4	Below grade in asphalt																\$3,012.50
559	SMH-559	Brick	8.78	Asphalt	RUSSELL AVENUE	4	Roots, missing mortar		X	X													\$4,300
573	SMH-573	Conc	17.3	Asphalt	WATER STREET	4	Aggregate visible, infiltration at multiple connections, significant infiltration at pipe with plug		X									X					\$7,275
644A	SMH-644A	Conc	7.1	Asphalt	BILLINGTON STREET	4	Chimney missing bricks		X														\$2,662.50
659	SMH-659	Brick	5.96	Asphalt	BILLINGTON STREET	4	Roots, missing mortar		X														\$2,287.50
660	SMH-660	Brick	4.2	Grass/ Dirt	BILLINGTON STREET	4	Roots																\$1,575
662	SMH-662	Brick	5.56	Grass/ Dirt	BILLINGTON STREET	4	Roots, large rock in channel		X														\$2,100
663	SMH-663	Brick	5.02	Asphalt	BILLINGTON STREET	4	Roots		X														\$1,912.50
664	SMH-664	Brick	6.86	Asphalt	BILLINGTON STREET	4	Roots, missing mortar		X														\$2,662.50
720	SMH-720	Brick	6.7	Grass/ Dirt	KNAPP TERRACE	4	Roots, infiltration, corroded frame		X														\$2,550
728	SMH-728	Brick	6.5	Grass/ Dirt	ROBBINS ROAD	4	Roots in channel		X	X													\$3,475
729	SMH-729	Brick	10.4	Grass/ Dirt	ROBBINS ROAD	4	Roots		X	X													\$4,900
735	SMH-735	Brick	7.24	Grass/ Dirt	HOLMES TERRACE	4	Roots		X														\$2,700
738	SMH-738	Brick	7.2	Asphalt	HOLMES TERRACE	4	Roots		X														\$2,700
739	SMH-739	Brick	8.06	Asphalt	HOLMES TERRACE	4	Roots, infiltration, damage to bench/channel		X	X													\$4,037.50
740	SMH-740	Brick	6.8	Asphalt	HOLMES TERRACE	4	Roots at connection		X														\$2,587.50
741	SMH-741	Brick	19.4	Asphalt	COURT STREET	4	Roots and Infiltration		X														\$7,312.50
742	SMH-742	Brick	26.4	Asphalt	HEDGE ROAD	4	Roots, frame broken near bottom																\$7,650
748	SMH-748	Conc	24.32	Grass/ Dirt	HEDGE ROAD	4	Roots at connection, roots and corrosion at frame							X						X			\$2,850
771	SMH-771	Brick	3.1	Asphalt	BOUNDARY STREET	4	Upstream pipe abandoned.		X				X										\$1,425
784	SMH-784	Brick	6.3	Grass/ Dirt	BOUNDARY STREET	4	Roots, aggregate projecting in channel		X	X													\$3,325
793	SMH-793	Brick	7.12	Asphalt	NORTH SPOONER STREET	4	Missing mortar, aggregate visible, damage to channel		X	X													\$1,662.50
794	SMH-794	Brick	4.62	Grass/ Dirt	NORTH SPOONER STREET	4	Missing mortar, roots		X														\$1,762.50
796	SMH-796	Brick	6.8	Asphalt	NORTH SPOONER STREET	4	Infiltration, missing mortar in wall and channel, potential hole in channel		X	X													\$3,587.50
797	SMH-797	Brick	6.5	Asphalt	NORTH SPOONER STREET	4	Missing mortar		X														\$2,417.50
804	SMH-804	Brick	4.62	Asphalt	SEAVIEW STREET	4	Roots, missing mortar channel		X	X													\$2,725
805	SMH-805	Brick	5.26	Grass/ Dirt	SEAVIEW STREET	4	Roots, infiltration, missing mortar in channel and walls		X	X													\$2,987.50
806	SMH-806	Brick	6.72	Asphalt	SPOONER STREET	4	Missing mortar, infiltration		X														\$2,512.50
808	SMH-808	Brick	6.6	Asphalt	PARK ROAD	4	Missing mortar, missing/broken bricks		X														\$2,475
810	SMH-810	Brick	4.54	Asphalt	PARK ROAD	4	Missing bricks in chimney, longitudinal crack		X														