Capital Plan Total Costs

Activity			Expenditures																													
Asset ID(s)	**Asset Description**	**Recommendation**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**Total**
TM #1 - Sanitary Sewer Pump Stations																																
1	102 Highway 2	Install new pedestal and explosion proofing.				$ 5,000																										$ 5,000
2	32 Sherwood Drive	Perform maintenace on Pump #2. Replace hardware in wet-well.																													$ 20,500	$ 20,500
3	20 Old Horne Settlement Road	Replace hinge on cover. Seal inside of wet-well.									$ 13,100																					$ 13,100
4	21 Donaldson Avenue	Perform maintenance on Pump #2 and air ventilation.	$ -																													$ -
5	6A Locks Road	Install explosion proofing. Clear valves.									$ 2,500																					$ 2,500
7	453A Highway 2	Replace lifting chains. Flush/clean wet-well.									$ 4,000																					$ 4,000
8	595 Highway 2	Replace Pump #2. Install explosion proofing.									$ 97,950																					$ 97,950
9	730 Highway 2	Repair pedestal.				$ 500																										$ 500
10	104 Elmsdale Road (Hwy 214)	Replace pedestal. Repair security bar.									$ 5,000																					$ 5,000
10A	81 Pinehill Drive	Maintenance on valves.									$ 10,000																					$ 10,000
11	235 Elmsdale Road (Hwy 214)	Replace control panel. Maintain wet-well.				$ 63,500																										$ 63,500
11A	12 Industrial Way	Repair check valve. Perform maintenance on Pump #2.									$ 26,500																					$ 26,500
11B	416 Elmsdale Road (Hwy 214)	Perform maintenance on Pump #2.	$ -																													$ -
11C	279 Park Road	Monitor water in valve chamber.	$ -																													$ -
12	849 Highway 2	Repair pedestal.														$ 500																$ 500
13	984 Highway 2	Replace both pumps.									$ 57,500																					$ 57,500
14	1070 Highway 2	Replace pedestal and Pump #1.									$ 73,200																					$ 73,200
15	50A Poplar Drive	Install explosion proofing. Repair pedestal and valve chamber cover. Adjust elevation of floats.									$ 5,000																					$ 5,000
16	21 Paley Drive	Replace Pump #1. Repair pedestal and hatch cover.														$ 10,800																$ 10,800
17	201 Highway 277	Replace Pump #2. Repair pedestal and concrete inside of wet-well.				$ 30,250																										$ 30,250
18	1369 Highway 2	Install new pedestal, explosion proofing, and wet-well hardware.		$ 30,000																												$ 30,000
19	43 Isenor Road	Repairing opening in concrete slab under panel and seal between risers in valve chamber.																													$ 1,000	$ 1,000
20	1457 Highway 2	Replace Pump #1. Perform maintenance on Pump #2. Repair concrete around ventilation pipe. Replace pedestal.		$ 22,100																												$ 22,100
21	2402 Highway 2	Most of equipment requires refurbishment due to rust and corrosion.				$ 22,500																										$ 22,500
22	8 Havenwood Drive	No repairs needed.	$ -																													$ -
23	2848A Highway 2	Install explosion proofing. Replace lock on valve chamber cover									$ 7,500																					$ 7,500
24	44 Burgess Road	No repairs needed.	$ -																													$ -
		Lift Stations Subtotal	$ -	$ 52,100	$ -	$ 121,750	$ -	$ -	$ -	$ -	$ 302,250	$ -	$ -	$ -	$ -	$ 11,300	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 21,500	$ 508,900
TM #2 - Milford Wastewater Treatment Plant Assessment Report																																
	Grinder	Costs are provided in Canadian dollars and adjusted for 2% inflation to the year of expected replacement. Equipment and installation costs are included in these estimates.																								$ 110,000					$ 110,000
	SBR Pumps	Costs are provided in Canadian dollars and adjusted for 2% inflation to the year of expected replacement. Equipment and installation costs are included in these estimates.																								$ 175,000					$ 175,000
	Blowers	Costs are provided in Canadian dollars and adjusted for 2% inflation to the year of expected replacement. Equipment and installation costs are included in these estimates.										$ 180,000																				$ 180,000
	UV system	Costs are provided in Canadian dollars and adjusted for 2% inflation to the year of expected replacement. Equipment and installation costs are included in these estimates.															$ 165,000															$ 165,000
	SCADA System (2)	Costs for SCADA system replacement include a new panel, HMI station, programming, installation, startup and testing.										$ 230,000																				$ 230,000
	Building Electrical (MCC) (3)	Costs for Building Electrical Systems include replacement of the motor control cabinet (MCC – 1).										$ 450,000																				$ 450,000
	Building Mechanical System (4)	Costs for Building Mechanical Systems include replacement of HVAC equipment (fans, HRV, heaters) and plumbing equipment (water heater, pressure tank, water softener .										$ 100,000																				$ 100,000
		MWWTP Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 960,000	$ -	$ -	$ -	$ -	$ 165,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 285,000	$ -	$ -	$ -	$ -	$ 1,410,000
TM #3 - Shubenacadie Water Treatment Plant Assessment																																
	Well PW-2																						$ 110,000									$ 110,000
	Well PW-2019																														$ 110,000	$ 110,000
	Well Pump PW-2						$ 18,000																									$ 18,000
	Well Pump PW-2019																														$ 18,000	$ 18,000
	Sand Filters																$ 400,000															$ 400,000
	Softening System																$ 400,000															$ 400,000
	GAC Filter																$ 400,000															$ 400,000
	Chlorine Treatment System							$ 180,000																								$ 180,000
	Corrosion Control								$ 20,000																							$ 20,000
	Future UV System	Will be required if water is ever deemed GUDI. Cost assumes 1 duty plus 1 standby unit and a UVT sensor and analyzer		$ 170,000																												$ 170,000
	SCADA System						$ 110,000																									$ 110,000
	Emergency Power						$ 250,000																									$ 250,000
	Backwash System	Recommended to install. Requires additional design. Refer to appended quotes received for an internal tank-based system. Quotes have also been received for an external tank. Many of the items required for the internal tank system would also be required for the external tank system (with the exception of the internal tank and piping costs).		$ 280,000																												$ 280,000
	Building and Property	General building and property are difficult to estimate due to the variety of factors involved. The National Research Council Study "Expenditures for the operation and maintenance of buildings" indicated that a range can be used based on the replacement costs of the building that can vary from 0 – 7% per year, with 0.5% per year as a 6-year average. Deferred maintenance costs would accumulate.																														$ -
		WTP Subtotal	$ -	$ 450,000	$ -	$ -	$ 378,000	$ 180,000	$ 20,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,200,000	$ -	$ -	$ -	$ -	$ -	$ 110,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 128,000	$ 2,466,000
TM #4 - Water Modelling Report																																
	Option 1	Standpipe 4200 m3		$ 8,000,000																												
	Option 2	Elevated Tank 4200 m3		$ 9,000,000																												$ 9,000,000
	New Transmission Main	450mm diameter, 3 km length		$ 5,000,000																												$ 5,000,000
	Separate the system into 2 pressure zones	300mm diameter dedicated watermain from WTP to Standpipe, estimated 1.7 km length		$ 2,000,000																												$ 2,000,000
	Separate the system into 2 pressure zones	two PRV Chambers		$ 200,000																												$ 200,000
Costs includes option 2 and the rest of the infrastructure		*Distribution Subtotal*	$ -	$ 16,200,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 16,200,000
TM #5 - Sanitary Collection System and Capital Plan																																
	Shubenacadie System																															$ -
Sewer Upgrades	MH43 to MH66			$ 721,630																												$ 721,630
Sewer Upgrades	MH69 to MH68			$ 357,500																												$ 357,500
Pump Upgrade	PS23	Pump station4 Hp includes control panel replacement and wet well hardware replacement costs		$ 67,500																												$ 67,500
	Regional System																															$ -
Gravity Sewer Upgrades	EH_R1			$ 1,005,550																												$ 1,005,550
Gravity Sewer Upgrades	EH_R4			$ 432,900																												$ 432,900
Gravity Sewer Upgrades	EH_R7-A			$ 993,328																												$ 993,328
Gravity Sewer Upgrades	EH_R7-B			$ 347,116																												$ 347,116
Gravity Sewer Upgrades	EH_R11			$ 213,200																												$ 213,200
Gravity Sewer Upgrades	EH_R8											$ 412,972																				$ 412,972
Gravity Sewer Upgrades	EH_R2											$ 1,046,955																				$ 1,046,955
Gravity Sewer Upgrades	EH_R3											$ 534,716																				$ 534,716
Gravity Sewer Upgrades	EH_R5											$ 746,200																				$ 746,200
Gravity Sewer Upgrades	EH_R6											$ 1,021,800																				$ 1,021,800
Gravity Sewer Upgrades	EH_R9											$ 656,500																				$ 656,500
Gravity Sewer Upgrades	EH_R10											$ 143,000																				$ 143,000
																																$ -
Forcemain Sewer Upgrades	EH_F1			$ 206,388																												$ 206,388
Forcemain Sewer Upgrades	EH_F2			$ 242,515																												$ 242,515
Forcemain Sewer Upgrades	EH_F3			$ 327,080																												$ 327,080
Forcemain Sewer Upgrades	EH_F4			$ 300,300																												$ 300,300
Forcemain Sewer Upgrades	EH_F5											$ 1,700,400																				$ 1,700,400
Forcemain Sewer Upgrades	EH_F6											$ 705,068																				$ 705,068
Forcemain Sewer Upgrades	EH_F7											$ 133,705																				$ 133,705
																																$ -
Pump Upgrade	PS03			$ 77,200																												$ 77,200
Pump Upgrade	PS07			$ 496,200																												$ 496,200
Pump Upgrade	PS10			$ 113,500																												$ 113,500
Pump Upgrade	PS11A			$ 146,950																												$ 146,950
Pump Upgrade	PS16			$ 67,550																												$ 67,550
Pump Upgrade	PS17			$ 146,950																												$ 146,950
Pump Upgrade	PS17*	Requires another upgrade to accommodate 2031/2045 flows										$ 496,200																				$ 496,200
Pump Upgrade	PS18											$ 165,400																				$ 165,400
Pump Upgrade	PS20											$ 77,200																				$ 77,200
Costs includes option 2 and the rest of the infrastructure		*Sanitary Collection Upgrades Subtotal*	$ -	$ 6,263,357	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,840,116	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,103,473
TM #7 - State of Infrastructure Assessment																																
	Water Lines				$ 4,484,373	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,550,597	$ 7,780	$ -	$ -	$ -	$ -	$ 364,117	$ -	$ -	$ -	$ -	$ -	$ -	$ -			$ 11,406,867
	Sewer Lines																															$ -
	Milford				$ 1,823,825	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -			$ 1,823,825
	Shubenacadie				$ 259,957	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 397,218	$ 5,767,130	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -			$ 6,424,304
	Regional				$ 2,598,008	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,474,087	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -			$ 5,072,095
																																$ -
		Sewer/Water Lines Subtotal	$ -	$ -	$ 9,166,162	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,421,902	$ 5,774,910	$ -	$ -	$ -	$ -	$ 364,117	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 24,727,091
		TOTAL	**$ -**	**$ 22,965,457**	**$ 9,166,162**	**$ 121,750**	**$ 378,000**	**$ 180,000**	**$ 20,000**	**$ -**	**$ 302,250**	**$ 8,800,116**	**$ -**	**$ -**	**$ -**	**$ 9,433,202**	**$ 7,139,910**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 364,117**	**$ 110,000**	**$ -**	**$ -**	**$ -**	**$ 285,000**	**$ -**	**$ -**	**$ -**	**$ 149,500**	**$ 59,415,464**

226421 - East Hants Servicing Capacity Total Costs Revised

Sanitary Sewers								
TM 7 & Cost						TM 5 & Cost		
Shubenacadie System					Installed By	Shubenacadie System		Installed By
	$/m	Length (m)						
MH43 to MH66	$	1,157	610	$	705,770.00	2036	MH43 to MH66	$721,630.00	2023
MH69 to MH68	$	1,194	275	$	328,350.00	2036	MH69 to MH68	$357,500.00	2023
				$	1,034,120.00			$1,079,130.00	
Regional System Gravity Sewer							**Regional System Gravity Sewer**		
EH_R1	$	1,157	850	$	983,450.00	2089	EH_R1	$1,005,550.00	2023
EH_R4	$	1,194	333	$	397,602.00	2052	EH_R4	$432,900.00	2023
EH_R7-A	$	1,340	724	$	970,160.00	2052	EH_R7-A	$993,328.00	2023
EH_R7-B	$	1,340	253	$	339,020.00	2052	EH_R7-B	$347,116.00	2023
EH_R11	$	1,194	164	$	195,816.00	2052	EH_R11	$213,200.00	2023
EH_R8	$	1,340	301	$	403,340.00	2052	EH_R8	$412,972.00	2031
EH_R2	$	1,157	885	$	1,023,945.00	unknown	EH_R2	$1,046,955.00	2031
EH_R3	$	1,157	452	$	522,964.00	2052	EH_R3	$534,716.00	2031
EH_R5	$	1,194	574	$	685,356.00	2052	EH_R5	$746,200.00	2031
EH_R6	$	1,194	786	$	938,484.00	2052	EH_R6	$1,021,800.00	2031
EH_R9	$	1,267	505	$	639,835.00	2035	EH_R9	$656,500.00	2031
EH_R10	$	1,267	110	$	139,370.00	2035	EH_R10	$143,000.00	2031
				$	7,239,342.00			$7,554,237.00	
Regional System Forcemain Sewer							**Regional System Forcemain Sewer**		
EH_F1	$	1,066	189	$	201,474.00	2059	EH_F1	$206,388.00	2023
EH_F2	$	1,157	205	$	237,185.00	2052	EH_F2	$242,515.00	2023
EH_F3	$	1,084	296	$	320,864.00	2052	EH_F3	$327,080.00	2023
EH_F4	$	1,066	275	$	293,150.00	2052	EH_F4	$300,300.00	2023
EH_F5	$	1,230	1308	$	1,608,840.00	2052	EH_F5	$1,700,400.00	2031
EH_F6	$	1,157	596	$	689,572.00	2059	EH_F6	$705,068.00	2031
EH_F7	$	1,120	121	$	135,520.00	2059	EH_F7	$133,705.00	2031
				$	3,486,605.00			$3,615,456.00	
								$12,248,823.00	

Pumps						
TM 1 PS# & Cost		Installed By	TM 5 PS# & Cost		Installed By	
8	$ 97,950.00	2030	3	$ 77,200.00	2023	
13	$ 57,500.00	2030	7	$ 496,200.00	2023	
14	$ 73,200.00	2030	17	$ 146,950.00	2045	
16	$ 30,250.00	2035	17*	$ 496,200.00	2045	
17	$ 30,000.00	2025	20	$ 77,200.00	2045	
20	$ 22,100.00	2023	23	$ 67,500.00	2045	
			10	$ 113,500.00	2023	
			11A	$ 146,950.00	2023	
			16	$ 67,550.00	2023	
			18	$ 165,400.00	2031	

Water Main		
TM 4 & Cost		TM 5 PS# & Cost
New Regional Transmission Watermain 450mm	$ 5,000,000.00	
New 300mm Diameter Dedicated Watermain	$ 2,000,000.00	

	Milford	Shubenacadie	Regional	
2024	$ 1,823,825	$ 259,957	$ 2,598,008	
2025	$ -	$ -	$ -	
2026	$ -	$ -	$ -	
2027	$ -	$ -	$ -	
2028	$ -	$ -	$ -	
2029	$ -	$ -	$ -	
2030	$ -	$ -	$ -	
2031	$ -	$ -	$ -	
2032	$ -	$ -	$ -	
2033	$ -	$ -	$ -	
2034	$ -	$ -	$ -	
2035	$ -	$ 397,218	$ 2,474,087	
2036	$ -	$ 5,767,130	$ -	
2037	$ -	$ -	$ -	
2038	$ -	$ -	$ -	
2039	$ -	$ -	$ -	
2040	$ -	$ -	$ -	
2041	$ -	$ -	$ -	
2042	$ -	$ -	$ -	
2043	$ -	$ -	$ -	
2044	$ -	$ -	$ -	
2045	$ -	$ -	$ -	
2046	$ -	$ -	$ -	
2047	$ -	$ -	$ -	
2048	$ -	$ -	$ -	
	$ 1,823,825	$ 6,424,304	$ 5,072,095	$ 13,320,224

Table 1 - Unit Replacement Costs

Diameter (inch / mm)	Estimated Unit Replacement Cost ($/m)
2 inch – 50 mm	$1,157
3 inch – 75 mm	$1,047
4 inch – 100 mm	$1,066
6 inch – 150 mm	$1,084
8 inch – 200 mm	$1,120
10 inch – 255 mm	$1,157
12 inch – 300 mm	$1,194
14 inch – 355 mm	$1,230

Diameter (inch / mm)	Estimated Unit Replacement Cost ($/m)
15 inch – 380 mm	$1,267
16 inch – 405 mm	$1,285
18 inch – 457 mm	$1,303
21 inch – 530 mm	$1,340
26 inch – 660 mm	$1,395

226421 - East Hants Servicing Capacity Total Replacement Costs	2023	2024	2025	2026	2027	2028	2030	2031	2035	2036	2041	2042	2046	2050	Total
Sanitary Sewer Pump Stations	$ 1,167,950	$ -	$ 121,750	$ -	$ -	$ -	$ 302,250	$ 738,800	$ 11,300	$ -	$ -	$ -	$ -	$ 21,500	$ 2,363,550
Milford Sewers		$ 1,823,825													$ 1,823,825
Shubenacadie Sewers	$ 1,079,130	$ 259,957							$ 397,218	$ 5,767,130					$ 7,503,434
Regional Sewers	$ 2,992,094	$ 2,598,008						$ 4,562,143	$ 2,474,087	$ -					$ 12,626,332
Regional Sanitary Forcemains	$ 1,076,283							$ 2,539,173							$ 3,615,456
Milford Wastewater Treatment Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 960,000	$ -	$ 165,000	$ -	$ -	$ 285,000	$ -	$ 1,410,000
Shubenacadie Water Treatment Plant	$ 450,000	$ -	$ -	$ 378,000	$ 180,000	$ 20,000	$ -	$ -	$ -	$ 1,200,000	$ -	$ 110,000	$ -	$ 128,000	$ 2,466,000
Water Distribution Systems	$ 200,000	$ 4,484,373							$ 6,550,597	$ 7,780	$ 364,117				$ 11,606,867
Transmission Mains	$ 7,000,000														$ 7,000,000
Reservoir	$ 9,000,000														$ 9,000,000
TOTAL	$ 22,965,457	$ 9,166,162	$ 121,750	$ 378,000	$ 180,000	$ 20,000	$ 302,250	$ 8,800,116	$ 9,433,202	$ 7,139,910	$ 364,117	$ 110,000	$ 285,000	$ 149,500	$ 59,415,464
	$ 22,965,457	$ 9,166,162	$ 121,750	$ 378,000	$ 180,000	$ 20,000	$ 302,250	$ 8,800,116	$ 9,433,202	$ 7,139,910	$ 364,117	$ 110,000	$ 285,000	$ 149,500	$ 59,415,464

Consolidated Costs from 7 Tech Memo's

226421 - East Hants Servicing Capacity Total Replacement Costs	Sanitary Sewer Pump Stations	Milford Sewers	Shubenacadie Sewers	Regional Sewers	Regional Sanitary Forcemains	Milford Wastewater Treatment Plant	Shubenacadie Water Treatment Plant	Water Distribution Systems	Transmission Mains	Reservoir	TOTAL	
2023	$ 1,167,950		$ 1,079,130	$ 2,992,094	$ 1,076,283	$ -	$ 450,000	$ 200,000	$ 7,000,000	$ 9,000,000	$ 22,965,457	
2024	$ -	$ 1,823,825	$ 259,957	$ 2,598,008		$ -	$ -	$ 4,484,373			$ 9,166,162	
2025	$ 121,750					$ -	$ -				$ 121,750	
2026	$ -					$ -	$ 378,000				$ 378,000	
2027	$ -					$ -	$ 180,000				$ 180,000	
2028	$ -					$ -	$ 20,000				$ 20,000	
2030	$ 302,250					$ -	$ -				$ 302,250	
2031	$ 738,800			$ 4,562,143	$ 2,539,173	$ 960,000	$ -				$ 8,800,116	
2035	$ 11,300		$ 397,218	$ 2,474,087		$ -	$ -	$ 6,550,597			$ 9,433,202	
2036	$ -		$ 5,767,130	$ -		$ 165,000	$ 1,200,000	$ 7,780			$ 7,139,910	
2041	$ -					$ -	$ -	$ 364,117			$ 364,117	$ 12,248,823
2042	$ -					$ -	$ 110,000				$ 110,000	
2046	$ -					$ 285,000	$ -				$ 285,000	
2050	$ 21,500					$ -	$ 128,000				$ 149,500	
Total	$ 2,363,550	$ 1,823,825	$ 7,503,434	$ 12,626,332	$ 3,615,456	$ 1,410,000	$ 2,466,000	$ 11,606,867	$ 7,000,000	$ 9,000,000	$ 59,415,464	

Total from Tech Memo 7	$ 13,320,223.88	
Total from Tech Memo 5	$ 12,248,823.00	$ 1,071,401

The same sewer line upgrades from Tech Memo 5 Sanitary Collection to be completed prior to the proposed upgrades in Tech Memo 7 Infrastucture sanitary sewer upgrades.

See "Costs Revised" sheet. Costs from Tech memo 5 sewer line upgrades of $12,248,823 subracted out from total sewer line upgrades as the upgrades leaving the remainder $1,071,401 from Tech memo 7 in total Costs

Revised Costs from 7 Tech Memo's

226421 - East Hants Servicing Capacity Total Replacement Costs	Sanitary Sewer Pump Stations	Milford Sewers	Shubenacadie Sewers	Regional Sewers	Regional Sanitary Forcemains	Milford Wastewater Treatment Plant	Shubenacadie Water Treatment Plant	Water Distribution Systems	Transmission Mains	Reservoir	TOTAL
2023	$ 1,167,950		$ 1,079,130	$ 2,992,094	$ 1,076,283	$ -	$ 450,000	$ 200,000	$ 7,000,000	$ 9,000,000	$ 22,965,457
2024	$ -	$ 1,823,825	$ 259,957	$ 43,049		$ -	$ -	$ 4,484,373			$ 6,611,203
2025	$ 121,750					$ -	$ -				$ 121,750
2026	$ -					$ -	$ 378,000				$ 378,000
2027	$ -					$ -	$ 180,000				$ 180,000
2028	$ -					$ -	$ 20,000				$ 20,000
2030	$ 302,250					$ -	$ -				$ 302,250
2031	$ 738,800			$ 1,994,643	$ 2,539,173	$ 960,000	$ -				$ 6,232,616
2035	$ 11,300		$ 397,218	$ 42,309		$ -	$ -	$ 6,550,597			$ 7,001,424
2036	$ -		$ 1,072,544	$ -		$ 165,000	$ 1,200,000	$ 7,780			$ 2,445,324
2041	$ -					$ -	$ -	$ 364,117			$ 364,117
2042	$ -					$ -	$ 110,000				$ 110,000
2046	$ -					$ 285,000	$ -				$ 285,000
2050	$ 21,500					$ -	$ 128,000				$ 149,500
Total	$ 2,363,550	$ 1,823,825	$ 2,808,848	$ 5,072,095	$ 3,615,456	$ 1,410,000	$ 2,466,000	$ 11,606,867	$ 7,000,000	$ 9,000,000	$ 47,166,641

226421 - East Hants Servicing Capacity Total Replacement Costs	2023	2024	2025	2026	2027	2028	2030	2031	2035	2036	2041	2042	2046	2050	Total
Sanitary Sewer Pump Stations	$ 1,167,950.00	$ -	$ 121,750.00	$ -	$ -	$ -	$ 302,250.00	$ 738,800.00	$ 11,300.00	$ -	$ -	$ -	$ -	$ 21,500.00	$ 2,363,550.00
Milford Sanitary Sewers		$ 1,823,824.66													$ 1,823,824.66
Shubenacadie Sewers	$ 1,079,130.00	$ 259,956.58							$ 397,217.76	$ 5,767,129.77					$ 7,503,434.11
Regional Sewers	$ 2,992,094.00	$ 2,598,008.01						$ 4,562,143.00	$ 2,474,087.10	$ -					$ 12,626,332.11
Regional Sanitary Forcemains	$ 1,076,283.00							$ 2,539,173.00							$ 3,615,456.00
Milford Wastewater Treatment Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 960,000.00	$ -	$ 165,000.00	$ -	$ -	$ 285,000.00	$ -	$ 1,410,000.00
Shubenacadie Water Treatment Plant	$ 450,000.00	$ -	$ -	$ 378,000.00	$ 180,000.00	$ 20,000.00	$ -	$ -	$ -	$ 1,200,000.00	$ -	$ 110,000.00	$ -	$ 128,000.00	$ 2,466,000.00
Water Distribution Systems	$ 200,000.00	$ 4,484,373.00							$ 6,550,597.00	$ 7,780.00	$ 364,117.00				$ 11,606,867.00
Transmission Mains	$ 7,000,000.00														$ 7,000,000.00
Reservoirs	$ 9,000,000.00														$ 9,000,000.00
TOTAL	$ 22,965,457.00	$ 9,166,162.26	$ 121,750.00	$ 378,000.00	$ 180,000.00	$ 20,000.00	$ 302,250.00	$ 8,800,116.00	$ 9,433,201.86	$ 7,139,909.77	$ 364,117.00	$ 110,000.00	$ 285,000.00	$ 149,500.00	$ 59,415,463.88