

TABLE 1
LOYALIST TOWNSHIP
DEVELOPMENT-RELATED CAPITAL PROGRAM
BATH WATER SERVICE AREA

BATH WATER SERVICE AREA	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs		Total Impost Eligible Costs	Impost Fee Eligible Costs		
					Replacement & BTE Shares	0% Reduction		Available Reserves	2019-2028	Post 2028
1.0 New Water Projects - Linear and Plant Infrastructure										
1.0.1 Upsizing Main Street Bath from Mott to Heritage - Design	2019	\$ 32,194	\$ -	\$ 32,194	\$ -	\$ -	\$ 32,194	\$ 32,194	\$ -	\$ -
1.0.2 Upgrade Purdy PRV	2020	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -
1.0.3 Upsizing Main Street Bath from Mott to Heritage - Construction	2020	\$ 485,250	\$ -	\$ 485,250	\$ -	\$ -	\$ 485,250	\$ 253,711	\$ 231,539	\$ -
1.0.4 Extension of Academy	2020	\$ 128,000	\$ -	\$ 128,000	\$ -	\$ -	\$ 128,000	\$ 128,000	\$ -	\$ -
1.0.5 Plant Expansion Construction	2020	\$ 5,000,000	\$ -	\$ 5,000,000	\$ 4,015,862	\$ -	\$ 984,138	\$ -	\$ 150,000	\$ 834,138
1.0.6 Fire Station Road	2025	\$ 260,000	\$ -	\$ 260,000	\$ -	\$ -	\$ 260,000	\$ -	\$ 260,000	\$ -
1.0.7 Additional Capacity	2025	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
1.0.8 Storage Increase EA	2030	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
1.0.9 Storage Increase	2032	\$ 2,500,000	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
Subtotal New Water Projects - Linear and Plant Infrastructure		\$ 9,695,444	\$ -	\$ 9,695,444	\$ 4,015,862	\$ -	\$ 5,679,582	\$ 413,905	\$ 891,539	\$ 4,374,138
1.1 Additional Fleet and Space (Bath Water Share)										
1.1.1 Additional Fleet	2020	\$ 7,200	\$ -	\$ 7,200	\$ -	\$ -	\$ 7,200	\$ 7,200	\$ -	\$ -
1.1.2 Utilities Offices & Storage Design	2020	\$ 27,000	\$ -	\$ 27,000	\$ -	\$ -	\$ 27,000	\$ 27,000	\$ -	\$ -
1.1.3 Additional Fleet	2021	\$ 14,400	\$ -	\$ 14,400	\$ -	\$ -	\$ 14,400	\$ -	\$ 14,400	\$ -
1.1.4 Utilities Offices & Storage Construction	2021	\$ 243,000	\$ -	\$ 243,000	\$ -	\$ -	\$ 243,000	\$ -	\$ 243,000	\$ -
Subtotal Additional Fleet and Space (Bath Water Share)		\$ 291,600	\$ -	\$ 291,600	\$ -	\$ -	\$ 291,600	\$ 34,200	\$ 257,400	\$ -
1.2 Recovery of Completed Projects										
1.2.1 Outstanding Debt - Principal	2019	\$ 9,847	\$ -	\$ 9,847	\$ -	\$ -	\$ 9,847	\$ 9,847	\$ -	\$ -
1.2.2 Outstanding Debt - Interest	2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Recovery of Completed Projects		\$ 9,847	\$ -	\$ 9,847	\$ -	\$ -	\$ 9,847	\$ 9,847	\$ -	\$ -
TOTAL BATH WATER SERVICE AREA		\$ 9,996,891	\$ -	\$ 9,996,891	\$ 4,015,862	\$ -	\$ 5,981,029	\$ 457,952	\$ 1,148,939	\$ 4,374,138

TABLE 2

LOYALIST TOWNSHIP
DEVELOPMENT-RELATED CAPITAL PROGRAM
BATH SANITARY SEWER SERVICE AREA

Project Description	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs		Total Impost Eligible Costs	Impost Fee Eligible Costs		
					Replacement & BTE Shares	0% Reduction		Available Reserves	2019-2028	Post 2028
2.0 New Sanitary Projects - Linear and Plant Infrastructure										
2.0.1 Bath Plant Expansion EA	2024	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -
2.0.2 Bath Plant Design	2026	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -
2.0.3 Bath Plant Expansion Construction	2028	\$ 5,000,000	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000
Subtotal New Sanitary Projects - Linear and Plant Infrastructure		\$ 5,400,000	\$ -	\$ 5,400,000	\$ -	\$ -	\$ 5,400,000	\$ -	\$ 400,000	\$ 5,000,000
2.1 Additional Fleet and Space (Bath Sanitary Sewer Share)										
2.1.1 Additional Fleet	2020	\$ 6,000	\$ -	\$ 6,000	\$ -	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -
2.1.2 Utilities Offices & Storage Design	2020	\$ 22,500	\$ -	\$ 22,500	\$ -	\$ -	\$ 22,500	\$ -	\$ 22,500	\$ -
2.1.3 Additional Fleet	2021	\$ 12,000	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000	\$ -	\$ 12,000	\$ -
2.1.4 Utilities Offices & Storage Construction	2021	\$ 202,500	\$ -	\$ 202,500	\$ -	\$ -	\$ 202,500	\$ -	\$ 202,500	\$ -
Subtotal Additional Fleet and Space (Bath Sanitary Sewer Share)		\$ 243,000	\$ -	\$ 243,000	\$ -	\$ -	\$ 243,000	\$ -	\$ 243,000	\$ -
2.2 Recovery of Completed Projects										
2.2.1 Outstanding Debt - Principal	2019	\$ 197,956	\$ -	\$ 197,956	\$ -	\$ -	\$ 197,956	\$ 99,247	\$ 98,708	\$ -
2.2.2 Outstanding Debt - Interest (2014-2018)	2019	\$ 9,982	\$ -	\$ 9,982	\$ -	\$ -	\$ 9,982	\$ -	\$ 9,982	\$ -
2.2.3 Outstanding Debt - Interest	2019	\$ 13,589	\$ -	\$ 13,589	\$ -	\$ -	\$ 13,589	\$ -	\$ 13,589	\$ -
Subtotal Recovery of Completed Projects		\$ 221,527	\$ -	\$ 221,527	\$ -	\$ -	\$ 221,527	\$ 99,247	\$ 122,279	\$ -
TOTAL BATH SANITARY SEWER SERVICE AREA		\$ 5,864,527	\$ -	\$ 5,864,527	\$ -	\$ -	\$ 5,864,527	\$ 99,247	\$ 765,279	\$ 5,000,000

TABLE 3

LOYALIST TOWNSHIP
DEVELOPMENT-RELATED CAPITAL PROGRAM
LOYALIST EAST / FAIRFIELD WATER SERVICE AREA

Project Description	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs		Total Impost Eligible Costs	Impost Fee Eligible Costs			
					Replacement & BTE Shares	0% Reduction		Available Reserves	2019-2028	Post 2028	
3.0 New Water Projects - Linear and Plant Infrastructure											
3.0.1	Miscellaneous Trunk Growth Connections	Various	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -
3.0.2	Watermain oversizing	2019	\$ 1,120,800	\$ -	\$ 1,120,800	\$ -	\$ -	\$ 1,120,800	\$ -	\$ 1,120,800	\$ -
3.0.3	Fairfield Plant Expansion EA	2022	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -
3.0.4	Lakeside Ponds Oversized Watermain (Twp Portion Only)	2022	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -
3.0.5	Fairfield Plant Expansion Design	2024	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -
3.0.6	Fairfield Plant Expansion Construction	2026	\$ 3,000,000	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
	Subtotal		\$ 4,970,800	\$ -	\$ 4,970,800	\$ -	\$ -	\$ 4,970,800	\$ -	\$ 1,970,800	\$ 3,000,000
3.1 Additional Fleet and Space (Loyalist East/Fairfield Share)											
3.1.1	Additional Fleet	2020	\$ 15,200	\$ -	\$ 15,200	\$ -	\$ -	\$ 15,200	\$ -	\$ 15,200	\$ -
3.1.2	Additional Fleet	2021	\$ 30,400	\$ -	\$ 30,400	\$ -	\$ -	\$ 30,400	\$ -	\$ 30,400	\$ -
3.1.3	Utilities Offices & Storage Design	2020	\$ 57,000	\$ -	\$ 57,000	\$ -	\$ -	\$ 57,000	\$ -	\$ 57,000	\$ -
3.1.4	Utilities Offices & Storage Construction	2021	\$ 513,000	\$ -	\$ 513,000	\$ -	\$ -	\$ 513,000	\$ -	\$ 513,000	\$ -
	Subtotal Additional Fleet and Space (Loyalist East/Fairfield Share)		\$ 615,600	\$ -	\$ 615,600	\$ -	\$ -	\$ 615,600	\$ -	\$ 615,600	\$ -
3.2 Recovery of Completed Projects											
3.2.1	Outstanding Debt - Principal	2019	\$ 1,355,038	\$ -	\$ 1,355,038	\$ -	\$ -	\$ 1,355,038	\$ 83,281	\$ 1,271,756	\$ -
3.2.2	Outstanding Debt - Interest (2014-2018)	2019	\$ 206,332	\$ -	\$ 206,332	\$ -	\$ -	\$ 206,332	\$ -	\$ 206,332	\$ -
3.2.2	Outstanding Debt - Interest	Various	\$ 153,195	\$ -	\$ 153,195	\$ -	\$ -	\$ 153,195	\$ -	\$ 153,195	\$ -
	Subtotal Recovery of Completed Projects		\$ 1,714,564	\$ -	\$ 1,714,564	\$ -	\$ -	\$ 1,714,564	\$ 83,281	\$ 1,631,283	\$ -
TOTAL New Water Projects - Linear and Plant Infrastructure			\$ 7,300,964	\$ -	\$ 7,300,964	\$ -	\$ -	\$ 7,300,964	\$ 83,281	\$ 4,217,683	\$ 3,000,000

TABLE 4

LOYALIST TOWNSHIP
DEVELOPMENT-RELATED CAPITAL PROGRAM
LOYALIST EAST / FAIRFIELD SANITARY SEWER SERVICE AREA

Project Description	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs		Total Impost Eligible Costs	Impost Fee Eligible Costs		
					Replacement & BTE Shares	0% Reduction		Available Reserves	2019-2028	Post 2028
4.0 New Sanitary Sewer Projects - Linear and Plant Infrastructure										
4.0.1 Trunk Oversizing Across Taylor Kidd	2019	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ 23,104	\$ 1,896	\$ -
4.0.2 Odessa West Trunk Oversizing	2019	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000	\$ -	\$ 120,000	\$ -
4.0.3 Dewatering Equipment @ AWPCP	2022	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 1,500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -
4.0.4 AWPCP Plant Expansion EA	2022	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -
4.0.5 Odessa West Trunk Oversizing	2023	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000	\$ -
4.0.6 AWPCP Plant Expansion Design	2024	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -
4.0.7 Emma Street Servicing Allowance	2024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.0.8 AWPCP Plant Expansion Construction	2026	\$ 5,000,000	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000
4.0.9 New Pumping Station & Forcemain (2kn) to Taylor Kidd PS	2030	\$ 3,500,000	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000
4.0.10 Miscellaneous Trunk Growth Connections	Various	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -
Subtotal New Sanitary Sewer Projects - Linear and Plant Infrastructure		\$ 11,275,000	\$ -	\$ 11,275,000	\$ 1,500,000	\$ -	\$ 9,775,000	\$ 23,104	\$ 1,251,896	\$ 8,500,000
4.1 Additional Fleet and Space (Loyalist East/Fairfield Share)										
4.1.1 Additional Fleet	2020	\$ 11,600	\$ -	\$ 11,600	\$ -	\$ -	\$ 11,600	\$ -	\$ 11,600	\$ -
4.1.2 Utilities Offices & Storage Design	2020	\$ 43,500	\$ -	\$ 43,500	\$ -	\$ -	\$ 43,500	\$ -	\$ 43,500	\$ -
4.1.3 Additional Fleet	2021	\$ 23,200	\$ -	\$ 23,200	\$ -	\$ -	\$ 23,200	\$ -	\$ 23,200	\$ -
4.1.4 Utilities Offices & Storage Construction	2021	\$ 391,500	\$ -	\$ 391,500	\$ -	\$ -	\$ 391,500	\$ -	\$ 391,500	\$ -
Subtotal Additional Fleet and Space (Loyalist East/Fairfield Share)		\$ 469,800	\$ -	\$ 469,800	\$ -	\$ -	\$ 469,800	\$ -	\$ 469,800	\$ -
4.2 Recovery of Completed Projects										
4.2.1 Outstanding Debt - Principal	2019	\$ 597,557	\$ -	\$ 597,557	\$ -	\$ -	\$ 597,557	\$ 597,557	\$ -	\$ -
4.2.2 Outstanding Debt - Interest (2014-2018)	2019	\$ 28,215	\$ -	\$ 28,215	\$ -	\$ -	\$ 28,215	\$ 28,215	\$ -	\$ -
4.2.3 Outstanding Debt - Interest	Various	\$ 42,931	\$ -	\$ 42,931	\$ -	\$ -	\$ 42,931	\$ 42,931	\$ -	\$ -
Subtotal Recovery of Completed Projects		\$ 668,704	\$ -	\$ 668,704	\$ -	\$ -	\$ 668,704	\$ 668,704	\$ -	\$ -
TOTAL New Sanitary Sewer Projects - Linear and Plant Infrastructure		\$ 12,413,504	\$ -	\$ 12,413,504	\$ 1,500,000	\$ -	\$ 10,913,504	\$ 691,807	\$ 1,721,696	\$ 8,500,000

**LOYALIST TOWNSHIP
CASHFLOW AND DETERMINATION OF IMPOST GROWTH CHARGE
WATER SERVICES
RESIDENTIAL IMPOST GROWTH CHARGE
(in \$000)**

WATER SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$ -	\$ (1,698.6)	\$ (1,970.0)	\$ (2,335.7)	\$ (2,437.4)	\$ (2,067.6)	\$ (1,753.3)	\$ (1,554.2)	\$ (1,098.1)	\$ (568.9)	
2019 - 2028 RESIDENTIAL FUNDING REQUIREMENTS											
- Water Services: Non Inflated	\$ 2,070.5	\$ 587.6	\$ 658.6	\$ 458.7	\$ 25.9	\$ 102.2	\$ 225.1	\$ 19.2	\$ 18.5	\$ 19.6	\$ 4,186.0
- Less: Debt Principal	\$ 992.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992.0
- Less: Debt Interest	\$ 188.7	\$ 23.1	\$ 18.4	\$ 14.1	\$ 10.3	\$ 8.6	\$ 6.7	\$ 3.6	\$ 2.9	\$ 4.0	\$ 280.4
- Water Services: Net of Debt	\$ 889.8	\$ 564.5	\$ 640.2	\$ 444.6	\$ 15.6	\$ 93.6	\$ 218.4	\$ 15.6	\$ 15.6	\$ 15.6	\$ 2,913.6
- Water Services: Inflated	\$ 889.8	\$ 575.8	\$ 666.1	\$ 471.8	\$ 16.9	\$ 103.3	\$ 246.0	\$ 17.9	\$ 18.3	\$ 18.6	\$ 3,024.6
- Water Services: Principal	\$ 992.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992.0
- Water Services: Interest	\$ 188.7	\$ 23.1	\$ 18.4	\$ 14.1	\$ 10.3	\$ 8.6	\$ 6.7	\$ 3.6	\$ 2.9	\$ 4.0	\$ 280.4
- Total Funding Requirement	\$ 2,070.5	\$ 598.9	\$ 684.5	\$ 485.9	\$ 27.2	\$ 111.9	\$ 252.6	\$ 21.5	\$ 21.1	\$ 22.7	\$ 4,297.0
NEW RESIDENTIAL DEVELOPMENT											
Growth in Population in New Units	248	248	248	287	287	287	287	287	305	305	2,790
REVENUE											
- Impst Receipts: Inflated	\$ 417.4	\$ 425.6	\$ 434.0	\$ 512.3	\$ 522.3	\$ 532.6	\$ 543.1	\$ 553.8	\$ 600.6	\$ 612.5	\$ 5,154.3
INTEREST											
- Interest on Opening Balance	\$ -	\$ (93.4)	\$ (108.4)	\$ (128.5)	\$ (134.1)	\$ (113.7)	\$ (96.4)	\$ (85.5)	\$ (60.4)	\$ (31.3)	\$ (851.6)
- Interest on In-year Transactions	\$ (45.5)	\$ (4.8)	\$ (6.9)	\$ 0.5	\$ 8.7	\$ 7.4	\$ 5.1	\$ 9.3	\$ 10.1	\$ 10.3	\$ (5.8)
TOTAL REVENUE	\$ 372.0	\$ 327.5	\$ 318.8	\$ 384.3	\$ 396.9	\$ 426.3	\$ 451.8	\$ 477.6	\$ 550.3	\$ 591.5	\$ 4,297.0
CLOSING CASH BALANCE	\$ (1,698.6)	\$ (1,970.0)	\$ (2,335.7)	\$ (2,437.4)	\$ (2,067.6)	\$ (1,753.3)	\$ (1,554.2)	\$ (1,098.1)	\$ (568.9)	\$ -	

2019 Adjusted Charge Per Capita **1,680.64**

Allocation of Capital Program	
Residential Sector	78.0%
Non-Residential Sector	22.0%
Rates for 2019	
Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%

**LOYALIST TOWNSHIP
CASHFLOW AND DETERMINATION OF IMPOST GROWTH CHARGE
SANITARY SEWER
RESIDENTIAL IMPOST GROWTH CHARGE
(in \$000)**

SANITARY SEWER	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$ -	\$ (15.4)	\$ 87.4	\$ (257.7)	\$ (655.8)	\$ (504.0)	\$ (665.5)	\$ (479.7)	\$ (461.4)	\$ (239.2)	
2019 - 2028 RESIDENTIAL FUNDING REQUIREMENTS											
- Sanitary Sewer: Non Inflated	\$ 197.1	\$ 82.3	\$ 507.8	\$ 562.8	\$ 40.1	\$ 328.5	\$ 16.5	\$ 172.3	\$ 16.1	\$ 16.2	\$ 1,939.8
- Less: Debt Principal	\$ 77.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77.0
- Less: Debt Interest	\$ 9.5	\$ 1.5	\$ 1.4	\$ 1.2	\$ 1.1	\$ 0.9	\$ 0.9	\$ 0.7	\$ 0.5	\$ 0.6	\$ 18.4
- Sanitary Sewer: Net of Debt Principal	\$ 110.7	\$ 80.8	\$ 506.4	\$ 561.6	\$ 39.0	\$ 327.6	\$ 15.6	\$ 171.6	\$ 15.6	\$ 15.6	\$ 1,844.5
- Sanitary Sewer: Inflated	\$ 110.7	\$ 82.4	\$ 526.8	\$ 596.0	\$ 42.2	\$ 361.7	\$ 17.6	\$ 197.1	\$ 18.3	\$ 18.6	\$ 1,971.4
- Sanitary Sewer: Principal	\$ 77.0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77.0
- Sanitary Sewer: Interest	\$ 9.5	\$ 1.5	\$ 1.4	\$ 1.2	\$ 1.1	\$ 0.9	\$ 0.9	\$ 0.7	\$ 0.5	\$ 0.6	\$ 18.4
- Total Funding Requirement	\$ 197.1	\$ 84.0	\$ 528.2	\$ 597.2	\$ 43.3	\$ 362.6	\$ 18.4	\$ 197.8	\$ 18.8	\$ 19.2	\$ 2,066.8
NEW RESIDENTIAL DEVELOPMENT											
Growth in Population in New Units	248	248	248	287	287	287	287	287	305	305	2,790
REVENUE											
- Impst Receipts: Inflated	\$ 182.2	\$ 185.8	\$ 189.4	\$ 223.6	\$ 228.0	\$ 232.4	\$ 237.0	\$ 241.7	\$ 262.1	\$ 267.3	\$ 2,249.5
INTEREST											
- Interest on Opening Balance	\$ -	\$ (0.8)	\$ 3.1	\$ (14.2)	\$ (36.1)	\$ (27.7)	\$ (36.6)	\$ (26.4)	\$ (25.4)	\$ (13.2)	\$ (177.3)
- Interest on In-year Transactions	\$ (0.4)	\$ 1.8	\$ (9.3)	\$ (10.3)	\$ 3.2	\$ (3.6)	\$ 3.8	\$ 0.8	\$ 4.3	\$ 4.3	\$ (5.4)
TOTAL REVENUE	\$ 181.8	\$ 186.7	\$ 183.2	\$ 199.1	\$ 195.1	\$ 201.1	\$ 204.2	\$ 216.1	\$ 241.0	\$ 258.5	\$ 2,066.8
CLOSING CASH BALANCE	\$ (15.4)	\$ 87.4	\$ (257.7)	\$ (655.8)	\$ (504.0)	\$ (665.5)	\$ (479.7)	\$ (461.4)	\$ (239.2)	\$ -	

2019 Adjusted Charge Per Capita **733.47**

Allocation of Capital Program	
Residential Sector	78%
Non-Residential Sector	22%
Rates for 2019	
Inflation Rate:	2%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%

LOYALIST TOWNSHIP
CASHFLOW AND DETERMINATION OF IMPOST GROWTH CHARGE
WATER SERVICES
NON RESIDENTIAL IMPOST GROWTH CHARGE
(in \$000)

WATER SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$ -	\$ (469.4)	\$ (535.5)	\$ (627.3)	\$ (654.8)	\$ (549.2)	\$ (459.1)	\$ (401.4)	\$ (271.1)	\$ (140.4)	
2019 - 2041 RESIDENTIAL FUNDING REQUIREMENTS											
- Water Services: Non Inflated	\$ 584.0	\$ 165.7	\$ 185.8	\$ 129.4	\$ 7.3	\$ 28.8	\$ 63.5	\$ 5.4	\$ 5.2	\$ 5.5	\$ 1,180.7
- Less: Debt Principal	\$ 279.8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 279.8
- Less: Debt Interest	\$ 53.2	\$ 6.5	\$ 5.2	\$ 4.0	\$ 2.9	\$ 2.4	\$ 1.9	\$ 1.0	\$ 0.8	\$ 1.1	\$ 79.1
- Water Services: Net of Debt Principal	\$ 251.0	\$ 159.2	\$ 180.6	\$ 125.4	\$ 4.4	\$ 26.4	\$ 61.6	\$ 4.4	\$ 4.4	\$ 4.4	\$ 821.8
- Water Services: Inflated	\$ 251.0	\$ 162.4	\$ 187.9	\$ 133.1	\$ 4.8	\$ 29.1	\$ 69.4	\$ 5.1	\$ 5.2	\$ 5.3	\$ 853.1
- Water Services: Principal	\$ 279.8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 279.8
- Water Services: Interest	\$ 53.2	\$ 6.5	\$ 5.2	\$ 4.0	\$ 2.9	\$ 2.4	\$ 1.9	\$ 1.0	\$ 0.8	\$ 1.1	\$ 79.1
- Total Funding Requirement	\$ 584.0	\$ 168.9	\$ 193.1	\$ 137.1	\$ 7.7	\$ 31.6	\$ 71.3	\$ 6.1	\$ 6.0	\$ 6.4	\$ 1,212.0
NEW NON RESIDENTIAL DEVELOPMENT											
- Growth in Non Res Volume	14	14	14	15	15	15	15	15	14	14	141
REVENUE											
- Impost Receipts: Inflated	\$ 127.2	\$ 129.7	\$ 132.3	\$ 144.0	\$ 146.8	\$ 149.8	\$ 152.8	\$ 155.8	\$ 149.0	\$ 152.0	\$ 1,439.5
INTEREST											
- Interest on Opening Balance	\$ -	\$ (25.8)	\$ (29.5)	\$ (34.5)	\$ (36.0)	\$ (30.2)	\$ (25.3)	\$ (22.1)	\$ (14.9)	\$ (7.7)	\$ (225.9)
- Interest on In-year Transactions	\$ (12.6)	\$ (1.1)	\$ (1.7)	\$ 0.1	\$ 2.4	\$ 2.1	\$ 1.4	\$ 2.6	\$ 2.5	\$ 2.5	\$ (1.6)
TOTAL REVENUE	\$ 114.6	\$ 102.8	\$ 101.2	\$ 109.6	\$ 113.3	\$ 121.7	\$ 129.0	\$ 136.4	\$ 136.6	\$ 146.8	\$ 1,212.0
CLOSING CASH BALANCE	\$ (469.4)	\$ (535.5)	\$ (627.3)	\$ (654.8)	\$ (549.2)	\$ (459.1)	\$ (401.4)	\$ (271.1)	\$ (140.4)	\$ (0.0)	

2019 Adjusted Charge Per Cubic Metre **9,311.99**

Allocation of Capital Program	
Residential Sector	78%
Non-Residential Sector	22%
Rates for 2019	
Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%

LOYALIST TOWNSHIP
CASHFLOW AND DETERMINATION OF IMPOST GROWTH CHARGE
SANITARY SEWER
NON RESIDENTIAL IMPOST GROWTH CHARGE
(in \$000)

SANITARY SEWER	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$ -	\$ (0.1)	\$ 33.5	\$ (59.1)	\$ (170.8)	\$ (127.4)	\$ (172.3)	\$ (119.2)	\$ (113.3)	\$ (58.8)	
2019 - 2041 RESIDENTIAL FUNDING REQUIREMENTS											
- Sanitary Sewer: Non Inflated	\$ 55.6	\$ 23.2	\$ 143.2	\$ 158.8	\$ 11.3	\$ 92.7	\$ 4.6	\$ 48.6	\$ 4.6	\$ 4.6	\$ 547.1
- Less: Debt Principal	\$ 21.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21.7
- Less: Debt Interest	\$ 2.2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.2
- Sanitary Sewer: Net of Debt Principal	\$ 31.7	\$ 23.2	\$ 143.2	\$ 158.8	\$ 11.3	\$ 92.7	\$ 4.6	\$ 48.6	\$ 4.6	\$ 4.6	\$ 523.2
- Sanitary Sewer: Inflated	\$ 31.7	\$ 23.7	\$ 149.0	\$ 168.5	\$ 12.2	\$ 102.3	\$ 5.2	\$ 55.8	\$ 5.3	\$ 5.5	\$ 559.3
- Sanitary Sewer: Principal	\$ 21.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21.7
- Sanitary Sewer: Interest	\$ 2.2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.2
- Total Funding Requirement	\$ 55.6	\$ 23.7	\$ 149.0	\$ 168.5	\$ 12.2	\$ 102.3	\$ 5.2	\$ 55.8	\$ 5.3	\$ 5.5	\$ 583.2
NEW NON RESIDENTIAL DEVELOPMENT											
- Growth in Non Res Volume	14	14	14	15	15	15	15	15	14	14	141
REVENUE											
- Impost Receipts: Inflated	\$ 55.5	\$ 56.7	\$ 57.8	\$ 62.9	\$ 64.1	\$ 65.4	\$ 66.7	\$ 68.1	\$ 65.1	\$ 66.4	\$ 628.7
INTEREST											
- Interest on Opening Balance	\$ -	\$ (0.0)	\$ 1.2	\$ (3.2)	\$ (9.4)	\$ (7.0)	\$ (9.5)	\$ (6.6)	\$ (6.2)	\$ (3.2)	\$ (44.0)
- Interest on In-year Transactions	\$ (0.0)	\$ 0.6	\$ (2.5)	\$ (2.9)	\$ 0.9	\$ (1.0)	\$ 1.1	\$ 0.2	\$ 1.0	\$ 1.1	\$ (1.5)
TOTAL REVENUE	\$ 55.5	\$ 57.2	\$ 56.5	\$ 56.7	\$ 55.6	\$ 57.4	\$ 58.3	\$ 61.7	\$ 59.9	\$ 64.2	\$ 583.2
CLOSING CASH BALANCE	\$ (0.1)	\$ 33.5	\$ (59.1)	\$ (170.8)	\$ (127.4)	\$ (172.3)	\$ (119.2)	\$ (113.3)	\$ (58.8)	\$ -	

2019 Adjusted Charge Per Cubic metre **4,066.90**

Allocation of Capital Program	
Residential Sector	78%
Non-Residential Sector	22%
Rates for 2019	
Inflation Rate:	2%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%