

**STORMWATER UTILITY 10-YEAR PLAN**

**PROPOSED FY 2022-2031**

Stormwater Rate	FY 2021 Approved	FY 2021 Adjusted 2nd Half	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Stormwater Utility Rate per ERU	\$ 140.00	\$ 140.00	\$ 140.00	\$ 280.00	\$ 294.00	\$ 308.70	\$ 358.10	\$ 415.40	\$ 440.30	\$ 471.10	\$ 504.10	\$ 524.30	
Proposed Rate Increase	0.0%	50.0%	50.0%	5.0%	5.0%	16.0%	16.0%	6.0%	7.0%	7.0%	4.0%	3.0%	
New Stormwater Utility Rate	\$ 140.00	\$ 210.00	\$ 280.00	\$ 294.00	\$ 308.70	\$ 358.10	\$ 415.40	\$ 440.30	\$ 471.10	\$ 504.10	\$ 524.30	\$ 540.00	

Revenues	FY 2021 Approved	FY 2021 Adjusted 2nd Half	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Billing Units	60,279	30,140	60,520	60,762	61,005	61,249	61,494	61,740	61,987	62,235	62,484	62,734	
Revenue Generation	8,439,060	2,109,765	16,946,000	17,864,000	18,832,000	21,933,000	25,545,000	27,184,000	29,202,000	31,373,000	32,760,000	33,876,000	255,515,000
Other Revenue Sources	21,017	-	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	210,000
Revenue Stream Reductions	(246,236)	-	(254,000)	(262,000)	(270,000)	(278,000)	(286,000)	(295,000)	(304,000)	(313,000)	(322,000)	(332,000)	(2,916,000)
New Debt Issuance	3,090,401	-	14,630,000	28,860,000	35,600,000	39,500,000	24,893,000	21,183,000	21,383,000	16,529,000	12,637,000	11,437,000	226,652,000
Use of Fund Balance 1/2 Cent	-	-	1,765,000	-	-	-	-	-	-	-	-	-	1,765,000
Use of Fund Balance SWU	-	-	3,600,000	-	-	-	-	-	-	-	-	-	3,600,000
General Fund Contribution	2,000,000	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>13,304,242</b>	<b>2,109,765</b>	<b>36,708,000</b>	<b>46,483,000</b>	<b>54,183,000</b>	<b>61,176,000</b>	<b>50,173,000</b>	<b>48,093,000</b>	<b>50,302,000</b>	<b>47,610,000</b>	<b>45,096,000</b>	<b>45,002,000</b>	<b>484,826,000</b>

Expenditures	FY 2021 Approved	FY 2021 Adjusted 2nd Half	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
All Operating	5,475,979	480,848	7,080,755	7,333,000	7,597,000	8,060,000	8,577,000	8,918,000	9,300,000	9,700,000	10,037,000	10,354,000	86,956,755
All Capital Projects	6,934,740	1,628,917	28,237,726	35,601,951	39,596,981	42,712,170	28,086,224	24,536,281	24,700,149	20,137,657	16,031,266	15,204,668	274,845,073
Repayment of G/F Loan	-	-	-	-	675,000	675,000	650,000	-	-	-	-	-	2,000,000
All Debt Service	893,523	-	1,377,692	3,503,137	6,279,246	9,616,671	12,784,217	14,729,101	16,295,717	17,757,919	18,766,961	19,444,775	120,555,437
<b>Total Expenditures</b>	<b>13,304,242</b>	<b>2,109,765</b>	<b>36,696,174</b>	<b>46,438,089</b>	<b>54,148,227</b>	<b>61,063,841</b>	<b>50,097,441</b>	<b>48,183,383</b>	<b>50,295,865</b>	<b>47,595,576</b>	<b>44,835,227</b>	<b>45,003,443</b>	<b>484,357,266</b>

Operating Costs	FY 2021 Approved	FY 2021 Adjusted 2nd Half	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
TES Personnel	3,182,783	286,750	4,581,055	4,719,000	4,861,000	5,007,000	5,158,000	5,313,000	5,473,000	5,638,000	5,808,000	5,983,000	52,541,055
Main Operating	653,831	-	467,500	482,000	497,000	512,000	528,000	544,000	561,000	578,000	596,000	614,000	5,379,500
BMP's Operation	662,508	-	270,500	279,000	288,000	297,000	306,000	316,000	326,000	336,000	347,000	358,000	3,123,500
Oronoco Outfall Maintenance	103,000	-	107,000	111,000	115,000	119,000	123,000	127,000	131,000	135,000	140,000	145,000	1,253,000
Additional operating impact from capital	62,525	-	65,000	67,000	70,000	73,000	76,000	79,000	82,000	85,000	88,000	91,000	776,000
Indirect Costs	811,332	194,098	1,559,000	1,643,000	1,733,000	2,018,000	2,350,000	2,501,000	2,687,000	2,886,000	3,014,000	3,117,000	23,508,000
Contingent Cash Funding	-	-	30,700	32,000	33,000	34,000	36,000	38,000	40,000	42,000	44,000	46,000	375,700
<i>Subtotal, Operating Costs</i>	<i>5,475,979</i>	<i>480,848</i>	<i>7,080,755</i>	<i>7,333,000</i>	<i>7,597,000</i>	<i>8,060,000</i>	<i>8,577,000</i>	<i>8,918,000</i>	<i>9,300,000</i>	<i>9,700,000</i>	<i>10,037,000</i>	<i>10,354,000</i>	<i>86,956,755</i>

Capital Projects	FY 2021 Approved	FY 2021 Adjusted 2nd Half	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Four Mile Run Channel Maintenance	-	-	-	936,600	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	5,987,900
Green Infrastructure	206,500	-	210,000	-	1,549,000	-	-	-	-	-	-	-	1,759,000
MS4-TMDL Compliance Water Quality Improvements	3,000,000	-	1,350,000	1,300,000	2,100,000	1,800,000	2,050,000	1,750,000	2,000,000	2,575,000	1,500,000	1,000,000	17,425,000
NPDES / MS4 Permit	165,000	-	170,000	168,400	170,000	171,700	173,500	175,200	177,000	178,700	180,500	182,200	1,747,200
Storm Sewer Capacity Projects	-	1,584,350	19,892,184	26,407,278	28,808,758	32,352,093	15,930,281	15,199,808	13,666,358	6,680,439	6,343,285	4,000,000	169,280,484
<b>Stormwater Infrastructure Resiliency Planning</b>	698,750	-	-	-	-	-	-	-	-	-	-	-	-
Storm Sewer System Spot Improvements	420,000	-	2,430,500	2,492,000	2,555,000	2,619,000	2,685,000	2,753,000	2,822,000	2,893,000	2,966,000	3,041,000	27,256,500
Stream and Channel Maintenance	450,000	-	859,000	881,000	904,000	927,000	951,000	975,000	1,000,000	1,025,000	1,051,000	1,078,000	9,651,000
Stormwater BMP Maintenance CFMP	140,000	-	244,200	251,526	259,072	1,201,500	1,220,100	157,700	160,900	164,100	167,400	171,585	3,998,083
<b>Small-Midsize Stormwater Maintenance Projects</b>	-	-	500,000	513,000	526,000	540,000	554,000	568,000	583,000	598,000	613,000	629,000	5,624,000
<b>Inspection and Cleaning (State of Good Repair) CFMP</b>	-	-	1,000,000	1,025,000	1,051,000	1,078,000	1,105,000	1,133,000	1,162,000	1,192,000	1,222,000	1,253,000	11,221,000
<b>Floodproofing Grant Program</b>	-	-	750,000	769,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	8,425,000
<b>Hooffs Run Culvert</b>	1,200,000	-	-	-	-	-	1,344,000	-	-	-	-	1,505,280	2,849,280
DPI Personnel	602,200	44,567	776,842	800,148	824,152	848,877	874,343	900,573	927,590	955,418	984,081	1,013,603	8,905,627
Capitalized Sustainability Coordinator	52,290	-	55,000	58,000	61,000	65,000	69,000	73,000	77,000	81,000	86,000	90,000	715,000
<i>Subtotal, Capital Projects</i>	<i>6,934,740</i>	<i>1,628,917</i>	<i>28,237,726</i>	<i>35,601,951</i>	<i>39,596,981</i>	<i>42,712,170</i>	<i>28,086,224</i>	<i>24,536,281</i>	<i>24,700,149</i>	<i>20,137,657</i>	<i>16,031,266</i>	<i>15,204,668</i>	<i>274,845,073</i>

Debt Service	FY 2021 Approved	FY 2021 Adjusted 2nd Half	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Total Debt Service Payments	893,523	-	1,377,692	3,503,137	6,279,246	9,616,671	12,784,217	14,729,101	16,295,717	17,757,919	18,766,961	19,444,775	120,555,437
<b>Total Expenditures, All Categories</b>	<b>13,304,242</b>	<b>2,109,765</b>	<b>36,696,174</b>	<b>46,438,089</b>	<b>53,473,227</b>	<b>60,388,841</b>	<b>49,447,441</b>	<b>48,183,383</b>	<b>50,295,865</b>	<b>47,595,576</b>	<b>44,835,227</b>	<b>45,003,443</b>	<b>482,357,266</b>

Net Revenues and Expenditures													
	-	-	11,826	44,911	34,773	112,159	75,559	(90,383)	6,135	14,424	260,773	(1,443)	

Red = New Projects