

Attachment B

PROPOSED WASTEWATER CAPITAL IMPROVEMENT PROGRAM FY 2022-2027

PROJECT DESCRIPTION	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
<i>WASTEWATER TREATMENT PLANT</i>							
Replacement Fund	\$ 44,734,543	\$ 114,963,612	\$ 163,059,279	\$ 87,459,584	\$ 19,036,000	\$ 19,061,000	\$ 448,314,018
Operational Improvements	\$ 940,000	\$ 3,682,746	\$ 4,000,000	\$ 3,805,000	\$ 3,030,000	\$ 3,500,000	\$ 18,957,746
Instrumentation and Control	\$ 1,710,845	\$ 1,120,000	\$ 3,427,000	\$ 1,770,000	\$ 5,420,000	\$ 1,050,000	\$ 14,497,845
Plant Studies	\$ 105,000	\$ 4,410,000	\$ 40,000	\$ 565,000	\$ 40,000	\$ 575,000	\$ 5,735,000
Expansions	\$ -	\$ -	\$ -	\$ 50,000	\$ 5,050,000	\$ 12,050,000	\$ 17,150,000
Energy, Technology, Facilities, Etc (Other)	\$ 5,089,709	\$ 8,572,900	\$ 13,362,000	\$ 50,494,800	\$ 51,840,000	\$ 54,101,800	\$ 183,461,209
WW Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent for the Arts	\$ 284,197	\$ 240,060	\$ -	\$ -	\$ -	\$ -	\$ 524,257
Subtotal - Wastewater Treatment Plants	\$ 52,864,294	\$ 132,989,318	\$ 183,888,279	\$ 144,144,384	\$ 84,416,000	\$ 90,337,800	\$ 688,640,075
<i>PIPES</i>							
Sewer Main Rehabilitation	\$ 14,191,316	\$ 55,586,000	\$ 62,765,000	\$ 59,565,000	\$ 46,770,000	\$ 58,935,000	\$ 297,812,316
Regional Sewer Capacity Improvements	\$ 3,460,000	\$ 6,153,000	\$ 5,060,000	\$ 50,130,000	\$ 5,840,000	\$ 850,000	\$ 71,493,000
Odor Control	\$ 10,000	\$ 385,000	\$ 3,615,000	\$ 1,885,000	\$ 7,400,000	\$ 50,000	\$ 13,345,000
Relief Sewers	\$ 8,405,080	\$ 11,400,000	\$ 13,400,000	\$ 12,400,000	\$ 12,400,000	\$ 12,400,000	\$ 70,405,080
New Gravity Sewers & Force Mains	\$ 59,590,377	\$ 52,627,341	\$ 15,025,000	\$ -	\$ 620,000	\$ 5,840,000	\$ 133,702,718
Manhole Replacement/Rehabilitation	\$ 1,585,000	\$ 3,100,000	\$ 1,700,000	\$ 2,640,000	\$ 1,600,000	\$ 3,000,000	\$ 13,625,000
Emergency Repair Contract	\$ 3,256,240	\$ 10,014,000	\$ 10,540,000	\$ 10,015,000	\$ 11,040,000	\$ 11,400,000	\$ 56,265,240
Area Impact Fees	\$ 10,000	\$ 21,971,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 25,481,000
WW Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent for the Arts							\$ -
Subtotal - Pipes	\$ 90,508,013	\$ 161,236,341	\$ 115,605,000	\$ 136,635,000	\$ 85,670,000	\$ 92,475,000	\$ 682,129,354
<i>LIFT STATIONS OR PUMPS</i>							
Instrumentation and Control	\$ 45,000	\$ 840,000	\$ -	\$ 615,000	\$ -	\$ 840,000	\$ 2,340,000
Plant & Lift Station Studies	\$ 5,000	\$ 2,801,000	\$ 1,001,000	\$ 2,210,000	\$ 2,210,000	\$ 2,810,000	\$ 11,037,000
Odor Control	\$ 1,870,000	\$ 5,609,000	\$ 3,760,000	\$ 3,800,000	\$ 2,000,000	\$ 3,800,000	\$ 20,839,000
New Gravity Sewers & Force Mains	\$ 25,219,748	\$ 5,695,000	\$ -	\$ -	\$ 160,000	\$ 4,500,000	\$ 35,574,748
Replacement Fund	\$ 6,585,666	\$ 39,134,162	\$ 22,198,000	\$ 8,705,000	\$ 13,525,000	\$ 26,535,000	\$ 116,682,828
WW Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent for the Arts							\$ -
Subtotal - Lift Stations or Pumps	\$ 33,725,414	\$ 54,079,162	\$ 26,959,000	\$ 15,330,000	\$ 17,895,000	\$ 38,485,000	\$ 186,473,576

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PROJECT DESCRIPTION	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
<i>WATER REUSE</i>							
Water Reuse	\$ 1,520,000	\$ 2,110,000	\$ 650,000	\$ 3,050,000	\$ 550,000	\$ 600,000	\$ 8,480,000
WW Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal - Water Reuse	\$ 1,520,000	\$ 2,110,000	\$ 650,000	\$ 3,050,000	\$ 550,000	\$ 600,000	\$ 8,480,000
<i>GROWTH</i>							
Growth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WW Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal - Growth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>ENERGY, TECHNOLOGY, FACILITIES, ETC</i>							
Instrumentation and Control	\$ 1,300,000	\$ 4,800,000	\$ 3,700,000	\$ 3,200,000	\$ 2,200,000	\$ 1,200,000	\$ 16,400,000
Energy, Technology, Facilities, Etc	\$ 14,533,142	\$ 29,356,445	\$ 42,477,500	\$ 39,374,700	\$ 14,719,500	\$ 15,182,700	\$ 155,643,987
WW Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal - Energy, Technology, Facilities, Etc.	\$ 15,833,142	\$ 34,156,445	\$ 46,177,500	\$ 42,574,700	\$ 16,919,500	\$ 16,382,700	\$ 172,043,987
PROGRAM TOTAL	\$ 194,450,863	\$ 384,571,266	\$ 373,279,779	\$ 341,734,084	\$ 205,450,500	\$ 238,280,500	\$ 1,737,766,992