

FY22-FY32 Water & Sewer Capital Investment Plan (CIP) Project List
MAY 2022

Water Enterprise Fund	CIP Category	Funding Source	Planning Estimate Only	Year Added to the CIP	Approved by City Council	Total (FY22-FY32)	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Somerville Ave. Utility & Streetscape Improvements - Water	USQ DIF	Water Enterprise		2016	✓	\$ 1,380,939	\$ 690,470	\$ 690,470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Improvements	Recurring	Water Enterprise / MWRA LWSAP	n/a	2016		\$ 74,280,000	\$ -	\$ 7,110,000	\$ 7,310,000	\$ 7,600,000	\$ 7,910,000	\$ 8,200,000	\$ 8,550,000	\$ 8,900,000	\$ 9,200,000	\$ 9,500,000	\$ -
Lead Line Replacement Program	Recurring	Water Enterprise / MWRA LLP		2017	✓ (FY22)	\$ 17,822,222	\$ 1,910,000	\$ 1,477,738	\$ 1,507,292	\$ 1,537,438	\$ 1,504,754	\$ 1,585,000	\$ 1,610,000	\$ 1,635,000	\$ 1,660,000	\$ 1,685,000	\$ 1,710,000
Water Vehicles ¹	Recurring	Water Enterprise	n/a	2018	✓ (FY20)	\$ 1,500,000	\$ 150,000	\$ 290,000	\$ 260,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Pitman St. - Water Improvements	Recommended	Water Enterprise	✓	2019		\$ 1,065,000	\$ -	\$ 45,000	\$ 1,020,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Meter Replacement	Recommended	Water Enterprise	✓	2019		\$ 3,500,000	\$ 3,500,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Spring Hill Sewer Separation - Project Area 1 Water Line Improvements	USQ DIF	Water Enterprise		2021	✓	\$ 9,415,818	\$ 2,126,152	\$ 3,644,833	\$ 3,644,833	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Spring Hill Sewer Separation - Highland Ave Water Line Improvements	USQ DIF	Water Enterprise	✓	2021		\$ 4,083,136	\$ 75,000	\$ 173,136	\$ 1,278,333	\$ 1,278,333	\$ 1,278,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Spring Hill Sewer Separation - Project Area 2B Water Line Improvements	USQ DIF	Water Enterprise	✓	2021		\$ 5,221,600	\$ -	\$ -	\$ -	\$ 278,200	\$ 1,348,200	\$ 2,396,800	\$ 1,198,400	\$ -	\$ -	\$ -	\$ -
Boynton Yards - Infrastruture	Boynton DIF	Water Enterprise; In-Kind Contributions	✓	2022		\$ 8,071,858	\$ 743,490	\$ 1,725,758	\$ 1,794,788	\$ 1,866,580	\$ 1,941,243	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total						\$ 126,340,574	\$ 9,195,112	\$ 15,156,934	\$ 16,815,246	\$ 12,660,551	\$ 14,082,531	\$ 12,281,800	\$ 11,458,400	\$ 10,635,000	\$ 10,960,000	\$ 11,285,000	\$ 1,810,000
Sewer Enterprise Fund	CIP Category	Funding Source	Planning Estimate Only	Year Added to the CIP	Approved by City Council	Total (FY22-FY32)	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Somerville Ave. Utility & Streetscape Improvements - Sewer	USQ DIF	Sewer Enterprise		2016	✓	\$ 13,418,373	\$ 7,709,187	\$ 5,709,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Poplar St. Stormwater Pump Station	USQ DIF	Sewer Enterprise		2016	OPM; CM@R	\$ 82,541,445	\$ 1,650,817	\$ 24,555,003	\$ 48,347,323	\$ 7,795,631	\$ 192,671	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Spring Hill Sewer Separation: Project Area 1- Sewer	USQ DIF	Sewer Enterprise		2017	✓	\$ 11,318,094	\$ 2,555,699	\$ 4,381,198	\$ 4,381,198		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Nunziato Stormwater Storage	USQ DIF	Sewer Enterprise	✓	2016	Design only	\$ 12,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,500,000
Sewer Improvements	Recurring	Sewer Enterprise		2016	✓ (FY22)	\$ 58,407,441	\$ 4,050,000	\$ 4,390,000	\$ 4,569,990	\$ 4,757,360	\$ 4,952,411	\$ 5,366,834	\$ 5,586,874	\$ 5,815,936	\$ 6,054,389	\$ 6,302,619	\$ 6,561,027
Sewer Vehicles ¹	Recurring	Sewer Enterprise	n/a	2018	✓ (FY19)	\$ 1,760,000	\$ 520,000	\$ 40,000	\$ 400,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Manhole Sealing	Underway	Sewer Enterprise / MWRA I/I Phase 9		2019	✓	\$ 333,963	\$ 333,963		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Somerville Marginal Interceptor Rehabilitation	Underway	Sewer Enterprise		2017	✓	\$ 4,400,000	\$ 4,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SSES & I/I Assessment	Recurring	Sewer Enterprise		2019	✓	\$ 10,737,000	\$ 1,600,000	\$ 1,730,000	\$ 1,800,000	\$ 610,000	\$ 630,000	\$ 660,000	\$ 680,000	\$ 710,000	\$ 740,000	\$ 777,000	\$ 800,000
Willow to Grove Sewer Replacement	Recommended	Sewer Enterprise	✓	2019	✓	\$ 3,440,000	\$ -	\$ 410,000	\$ 1,640,000	\$ 1,390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Flint St. Sewer Replacement	Recommended	Sewer Enterprise	✓	2019	✓	\$ 3,380,000	\$ -	\$ 210,000	\$ 1,550,000	\$ 1,620,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Separation Project 1	Recommended	Sewer Enterprise / MWRA / I/I	✓	2019		\$ 29,000,000	\$ -	\$ 1,000,000	\$ 1,500,000	\$ 1,000,000	\$ 8,500,000	\$ 8,500,000	\$ 8,500,000				
Sewer Separation Project 2	Recommended	Sewer Enterprise / MWRA / I/I	✓	2019		\$ 45,000,000	\$ -	\$ 2,000,000	\$ 2,500,000	\$ 13,500,000	\$ 13,500,000	\$ 13,500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Separation Project 3	Recommended	Sewer Enterprise / MWRA / I/I	✓	2019		\$ 34,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,900,000	\$ 10,200,000	\$ 10,200,000	\$ 10,200,000	\$ -	\$ -
Sewer Separation Project 4	Recommended	Sewer Enterprise / MWRA / I/I	✓	2021		\$ 74,000,000	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 17,000,000	\$ 17,000,000	\$ 17,000,000	\$ 17,000,000	\$ -
Sewer Separation Project 5	Recommended	Sewer Enterprise / MWRA / I/I	✓	2021		\$ 45,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,500,000	\$ 13,500,000	\$ 13,500,000	\$ 13,500,000	\$ -
Sewer Separation Project 6	Recommended	Sewer Enterprise / MWRA / I/I	✓	2022		\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
Spring Hill Sewer Separation: Highland Avenue - Sewer	USQ DIF	Sewer Enterprise	✓	2021		\$ 8,166,272	\$ 150,000	\$ 346,272	\$ 2,556,667	\$ 2,556,667	\$ 2,556,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Spring Hill Sewer Separation: Project Area 2B- Sewer	USQ DIF	Sewer Enterprise	✓	2021		\$ 14,359,400	\$ -	\$ -	\$ -	\$ 765,050	\$ 3,707,550	\$ 6,591,200	\$ 3,295,600	\$ -	\$ -	\$ -	\$ -
Boynton Yards - Pump Station	Boynton DIF	Sewer Enterprise	✓	2021		\$ 47,547,854	\$ 1,632,763	\$ 1,698,073	\$ 14,164,857	\$ 14,731,452	\$ 15,320,710			\$ -	\$ -	\$ -	\$ -
Clarendon Hill	Recommended	MassWorks		2021	✓	\$ 4,580,612	\$ 780,612	\$ 2,400,000	\$ 1,400,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
New Washington Street Sewer Realignment	Recommended	Sewer Enterprise	✓	2021		\$ 500,000	\$ 20,000	\$ 250,000	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total						\$ 510,390,455	\$ 25,403,040	\$ 49,119,732	\$ 86,540,035	\$ 50,326,159	\$ 52,460,009	\$ 40,118,034	\$ 47,862,474	\$ 48,825,936	\$ 49,094,389	\$ 39,179,619	\$ 21,461,027

Notes: Fiscal year is the year in which we anticipate funding to be expended; authorization can occur in a previous fiscal year. The CIP Project List is a planning document that reflects a point in time.

1 - Net of \$100,000 contribution per year from retained earnings.