

## FY 2019/2020 Enterprise Fund - 5 Year Renewal/Replacement Plan

**Department: Wastewater**

Name of Future Equipment Purchase or Capital Project (over \$15,000)	Reason	Estimated Fiscal Year of Outlay	Estimated Cost	Notes
Municipal Building Sewer Service	Service grade and misaligned pipe joints causing blockages.	FY19/FY20	\$20,000.00	In-house project. Materials purchased by WW, construction by PW.
Kiseno Street Sewer Replacement	Poorly graded main, recurring blockage issue.	Complete in FY20	\$160,000.00	Bidding in spring of 2019. ADEC loan funded.
Scow Bay 1 Pump Station Rehabilitation	Pumpstation undersized after collection system expansions.	Complete in FY20	\$550,000.00	ADEC loan funded.
Pumpstation 4 Force Main	Corrosion/failure of ductile iron force main.	Design FY20 - Construct in FY21	\$350,000.00	ADEC loan funded.
Wastewater SCADA upgrades.	Improve monitoring, communication and control of collection system equipment.	FY21	\$250,000.00	
Pumpstation 3 Refurbish	Pump efficiency decline and age, degradation of drywell.	FY21/FY22	\$640,000.00	Design in FY 21, Construct FY22
Pumpstation 4 Refurbish	Pump efficiency decline and age, degradation of drywell.	FY22/ FY23	\$750,000.00	Design in FY22, construct in FY23
SkyMark PS Refurbish	Capacity issues, pump efficiency decline.	FY23/FY24	\$550,000.00	Design in FY23, construct in FY24
Kiseno/Leptune/Marian PS refurbishment	Aging smaller pump station replacements to avoid failures, improve pump efficiency and reliability.	FY24/FY25	\$250,000.00	Design in FY24, construct in FY25
<b>Total Capital costs</b>			<b>\$3,500,000.00</b>	