



**Burgess and Commissioners of Middletown
Water & Sewer Capital Improvement Program
FY 20202 - FY 2024**

INCOME	FY '20	FY '21	FY '22	FY '23	FY '24
CASH Reserves	\$800,079	\$875,538	\$433,268	\$427,241	\$760,201
DEBT SERVICE FEE - NEW HOMES	\$160,800				
CAPITAL IMPROVEMENT FEE	\$178,800	\$347,000	\$350,590	\$350,790	\$356,990
Inflow & Infiltration - Reserve Account ^(Footnote #1)	\$200,000		\$125,000		
Sludge Removal - Reserve Account ^(Footnote #2)			\$35,000		
Land Leases	\$195,669	\$202,517	\$209,606	\$216,942	\$224,535
Tap Fees ^(Footnote #3)	\$666,000	\$323,100	\$18,000	\$558,000	\$558,000
State of MD Bay Restoration Fee - Grant					\$1,000,000
Main Street Waterline Loan ^(Footnote #4)	\$853,871				
Reservoir Tank Loan ^(Footnote #5)	\$1,984,146				
Total Revenue	\$5,039,365	\$1,748,156	\$1,171,463	\$1,552,973	\$2,899,726
Debt Service					
EAST WWTP LOAN	\$239,265				
MAIN STREET WATERLINE LOAN ^(Footnote #4)	\$138,165	\$138,165	\$138,165	\$138,165	\$138,165
RESERVOIR TANK LOAN ^(Footnote #5)	\$43,598	\$108,965	\$108,965	\$108,965	\$108,965
Total Debt Service	\$421,027	\$247,129	\$247,129	\$247,129	\$247,129
Net Income	\$4,618,337	\$1,501,026	\$924,334	\$1,305,843	\$2,652,596
Projects					
SYSTEM UPGRADE PROJECTS					
WATER SYSTEM					
Main Street Waterline Program	\$853,871				
Reservoir Improvements - Ground Storage Tank & New Suction Line	\$2,274,095	\$486,666			
Booster Station - Upgrade; Pumps; VFD's; Piping	\$48,500	\$175,000			
Booster Station - Roof Replacement/Building Painting				\$5,000	
PRV Vault Pipe Painting and Cleaning		\$9,000			
New Inspection Vehicle (Subaru)	\$30,000				
Water Meter Replacements	\$34,333	\$22,093	\$22,093	\$15,642	\$14,983
WASTEWATER SYSTEM					
West WWTP - Curtain Replacement	\$25,000		\$80,000		
West WWTP - Plug Valve Replacement Micro Strainer Bldg		\$15,000			
West WWTP - New Chemical Storage Structure		\$85,000			
<i>Upgrade of West WWTP (Possible Future)</i>				\$175,000	\$1,550,000
East WWTP - Roof Replacement: Admin; Barscreen	\$16,000				
East WWTP - Bar Screen Refurbishment		\$60,000			
East WWTP - Dewatering Solution Sludge Tank - Engineering			\$15,000	\$25,000	
East WWTP - Influent Flume & Ultrasonic Meter			\$20,000		
East WWTP - Sludge Removal Reed Beds			\$35,000		
East WWTP - Sludge Mag Meter		\$15,000			
Vactor Trailer & Excavator				\$125,000	
Sewer Push Camera	\$11,000				
Inflow & Infiltration	\$250,000		\$125,000		
Total Projects	\$3,542,799	\$867,759	\$297,093	\$345,642	\$1,564,983
Gross Surplus/Deficit	\$1,075,538	\$633,268	\$627,241	\$960,201	\$1,087,613
CAPITAL IMPROVEMENT RESERVE ACCOUNT	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Net Surplus / Deficit	\$875,538	\$433,268	\$427,241	\$760,201	\$887,613
Capital Improvement Reserve Account 5 Year Total	\$1,000,000				
Footnotes					
#1	As of 3/21/2019 - \$234,462.00 Balance in the I&I Reserve Account				
#2	As of 3/21/2019 - \$181,950.00 Balance in the Sludge Reserve Account				
#3	See Growth Projections Worksheet				
#4	See Loan Breakdown Worksheet (30 Year Loan)				
#5	See Loan Breakdown Worksheet (30 Year Loan)				