

Town of Middletown
Water Sewer Fund
Capital Improvement Program



Burgess and Commissioners of Middletown

Water & Sewer Capital Improvement Program

FY 2015 - FY 2019

INCOME	FY '15	FY '16	FY '17	FY '18	FY '19
DEBT SERVICE FEE - NEW HOMES	\$137,400	\$138,600	\$144,200	\$148,400	\$153,200
CAPITAL IMPROVEMENT FEE	\$128,736	\$139,464	\$150,192	\$160,920	\$171,648
Land Leases	\$168,044	\$173,085	\$178,278	\$183,626	\$189,135
Tap Fees (See Growth Projections)	\$120,000	\$560,000	\$420,000	\$480,000	\$480,000
Loan (Main Street Waterline)			\$4,000,000		
Loan (Reservoir Project)					
Other Income	\$16,700	\$16,700			
Previous Year Carry Over	\$0	\$108,426	\$163,581	\$201,818	\$202,814
Income from Operating Fund	\$100,479	\$1,290			
Total Revenue	\$671,359	\$1,137,565	\$5,056,251	\$1,174,765	\$1,196,797
Debt Service					
WATER STORAGE TANK LOAN	\$111,468	\$111,820	\$111,806		
EAST WWTP LOAN	\$241,265	\$241,265	\$241,265	\$241,265	\$241,265
Main Street Waterline Loan (5% for 20 Years)				\$305,686	\$305,686
DEVELOPMENT PROJECTS					
Brookridge WTP (Loan Payments)	\$16,700	\$16,700	\$401,362		
Total Debt Service	\$369,433	\$369,785	\$754,432	\$546,951	\$546,951
Net Income					
	\$301,926	\$767,781	\$4,301,818	\$627,814	\$649,846
Projects					
SYSTEM UPGRADE PROJECTS					
WATER SYSTEM					
Main Street Waterline Program			\$4,000,000		
Reservoir - Dual Feed Cover/Liner Replacement	\$60,000	\$440,000		\$300,000	
Reservoir -Raw Water Meter & Potable Waterline to Plant	\$5,500	\$10,000			
Well #15 - Manganese & Iron Removal System	\$120,000				
Well Fields - Scada Control System					\$27,800
Stream Erosion - Well Field Restoration					\$125,000
Booster Station - Pumping Connection for Future Maintenance	\$8,000				
Booster Station - Replace Starters with VFD's				\$125,000	
Booster Station - Process Piping Replacement			\$20,000		
Water Distribution - Repair PRV Vault & Hydrants & PLD Listening		\$21,200			
Maple Street - Waterline Replacement			\$8,200		
WASTEWATER SYSTEM					
West WWTP - New Chemical Storage Building		\$8,000	\$22,000		
West WWTP - Curtain Replacement		\$60,000			
East WWTP - Bar Screen Refurbishment		\$40,000			
East WWTP - Influent Flume & Ultrasonic Meter			\$12,800		
East WWTP - Sludge Mag Meter			\$6,000		
Brookridge PS Vault Magmeter & Cabinet			\$11,000		
Brookridge PS - 3 Phase VFD and New Pump Installation			\$20,000		
Cone Branch PS - Control Panel Upgrade		\$25,000			
Total Projects	\$193,500	\$604,200	\$4,100,000	\$425,000	\$152,800
Surplus / Deficit					
	\$108,426	\$163,581	\$201,818	\$202,814	\$497,046