

TOWN OF MIDDLETOWN
Water Sewer Operating Budget
FY 2021

	AUDIT FY 2017	AUDIT FY 2018	Budget FY 2019	Budget FY 2020	AUDIT FY 2019	Draft Budget FY 2021	Variance	Explanation
Operating Revenue								
Water Revenue	600,572	607,180	624,139	623,593	609,447	614,272		
Sewer Revenue	598,261	602,269	616,076	627,213	600,798	614,892		
Penalties and Reconnects	21,422	13,135	22,161	13,584	12,606	-		Assuming reductions in late fees due to Corvin-19
General Fund Grant	-	-			-	-		
Rain Barrels			1,000	1,000		-		\$40*25
MISC			-	-		-		
Total Revenue	1,220,255	1,222,584	1,263,377	1,265,389	1,222,851	1,229,164	0.51%	
Expenses								
Administrative								
Salaries	39,206	28,510	34,407	33,963	48,134	40,517		Budgeted up to 4% Salary Increase; Staff/Personel Changes (lower salary and less vacation/overtime)
Communications	12,200	11,540	11,742	12,409	12,271	13,386		Average \$1083/Jul-Jan FY19
Postage	8,030	8,013	9,750	8,173	6,620	7,863		Postage increase from .49 to .50
Office Supplies/Expenses	10,848	12,005	14,000	11,560	16,354	15,160		Innovative License \$6.2k; Harris support 2019 \$3.9k; HadRonex \$1k; WS Bills \$260; bank fees \$1.8k; Misc \$2k
Professional Services/Legal	2,727	2,717	2,000	9,800	5,264	6,450		Fexnet Support \$2550; Itron Maint Contract \$2900; Misc \$1k
Meetings & Seminars	486	758	500	3,500	800	3,500		Dir. Public Works: \$3k. Financial Planner \$500 Training/Licenses
Advertising	559	11,540	500	500	490	500		
Uniforms	4,119	5,835	5,068	2,835	3,371	4,573		
Dues/Subscriptions/Certifications	420	330	500	500	879	500		
I&I Principal and Interest	29,454	33,099	32,743	32,927	32,743	32,904		Loans Tab - 2010 CDA Principal and Interest
Travel/Mileage	17	52	200	200	150	200		
Payroll Taxes	22,451	23,483	23,721	22,027	24,611	24,526		
Insurance								
Property	11,172	8,448	11,848	8,958	8,065	8,552		3% Increase
Health	44,913	52,216	54,716	37,474	45,042	32,982		Staff/Personel Changes - 4 months plus H.S.A. in FY19 Audit, Estimated 12% increase
Worker's Compensation	8,684	8,770	9,911	6,616	7,026	7,771		Workers Comp Worksheet - Estimates based on 4% salary increase
Retirement/Pension	22,169	44,256	22,912	11,007	25,649	12,811		Auditors adjust this line for the GASB State Pension liability for FS - Actual from PY is \$14,511.67
Real Estate Taxes	292	292	292	292	292	292		
Conservation Environment	-	75	1,000	2,000	-	-		Rain Barrels \$80*25
Vehicle/Equipment Expenses	15,521	18,521	15,000	23,900	15,553	20,000		Vehicles \$11.9k, Fuel Tank Cleaning \$4.5k; \$14.8k Fuel
Total Administrative	233,268	270,460	250,809	228,642	253,314	232,488	-8.96%	
Water								
Salaries	167,083	170,981	151,440	124,273	145,992	143,953	-1.42%	Budgeted up to 4% Increase; Staff/Personel Changes
Water Distribution								
Supplies	5,831	17,720	5,500	11,000	23,286	3,000		Misc \$3k
Repairs & Maintenance	72,317	69,984	37,000	51,000	14,418	33,400		Valve Bolts \$10k; SCADA updates \$2k; Hydrants Powder Coat \$5k, Hydrants Repairs \$3.5k; Water Model \$3k; PRV Parts \$1.5k; Hydrant Markers \$900
Water Meters			-	-	-	-		Transferred to Balance Sheet and CIP
Waterline Break Repairs	182	1,435	5,000	1,028	3,498	1,644		5 Year Historical Average
Chemicals	1,857	-	500	500	2,106	839		5 Year Historical Average
Tools & Equipment	6,674	-	4,000	3,747	50	2,050		5 Year Historical Average
Subtotal	86,861	89,139	52,000	67,275	43,358	40,933	-5.92%	
Water Plant, Reservoir, Booster, Tower, BS Wellhouse								
Supplies	795	1,323	2,000	1,593	9,174	3,397		5 Year Historical Average
Repairs & Maintenance	39,668	19,920	37,722	80,765	10,907	16,100		Turb Replace; Pig Rec Pit, Online Instrument Sensor; Pump Replace; Exterior Tank Replace; Sand Replace
Tank Maintenance Contract		-	100,000	20,000	-	35,814		Tank Contract
Chemicals	23,154	13,114	17,132	26,803	14,777	24,163		Chemical Use 21 Tab
Tools & Equipment	1,407	-	1,932	1,101	631	798		5 Year Historical Average plus 10 %
Testing & Analysis	11,877	7,562	5,900	8,318	4,235	5,738		From Dir. Public Works
SUB-TOTAL	76,901	41,919	164,687	138,580	39,724	86,010	53.81%	
Abandoned Well Costs			-	-		-		
Water Electric	33,368	39,233	26,561	40,018	44,721	45,615	1.96%	
TOTAL WATER	330,845	341,272	394,688	370,145	273,795	316,511	13.50%	

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Sewer								
Salaries	127,311	144,908	115,933	106,305	121,015	110,564	-9.45%	Budgeted up to 4% Increase; Staff/Personel Changes
Sewer Collection System								
Conebranch Pump Station	22,062	26,474	12,618	14,445	17,506	18,155		Chemicals 21 - \$7k; Electric \$9k; Generator Contract \$1k; ABB Contract \$515; Genset Mainteance \$1K
Brookridge South Pump Station	5,421	3,844	4,000	8,932	2,503	3,500		Chemicals 21 - \$2k; Contracts \$1.5k (Bruce Chemicals Overstated MD Biochem)
Foxfield Pump Station	5,692	5,574	12,500	2,637	4,674	5,462		Chemicals 20 - \$1462; Generator \$1k; Electric \$2.5k; Bruce \$500 Powder Coat genset Doors
Sanitary Sewer Lines/Manholes	4,582	37,559	22,080	28,522	18,020	24,500		Dukes Root Contrl \$4.5k; \$10k sewer cleaning; \$10k Sonar Testing
I & I Accrual	75,000	75,000	75,000	75,000	93,205	75,000		Annual Accrual
Subtotal	112,757	148,451	126,198	129,536	135,908	126,616	-7.34%	
East WWTP								
Parts & Supplies	2,598	3,726	5,581	5,576	14,222	6,588		5 Year Historical Average
Repairs & Maintenance	22,145	14,852	12,600	23,100	19,663	24,500		Filter Building Replace Fabric \$7.5k; (Gen Building Ext Lights \$4k, Radiator Repair \$2k); Basin YB \$5k; \$4.5K Blower Bld Roof
Chemicals	29,271	47,650	34,285	44,133	46,725	45,291		Chemical Use 21 Tab
Mowing			-	-		-		
Tools & Equipment	1,693	982	4,500	3,414	1,827	3,309		5 Year Historical Average
Testing & Analysis	30,220	25,263	36,611	27,789	28,597	28,750		
Sludge Hauling Expense	45,581	44,428	55,669	60,336	63,145	63,846		5 Year Historical Average; Accrual \$9k
Subtotal	131,508	136,901	149,245	164,348	174,179	172,284	-1.10%	
West WWTP								
Supplies	1,624	1,292	2,500	2,378	862	1,656		5 Year Historical Average
Repairs & Maintenance	4,833	5,289	15,000	17,600	2,689	4,000		Aerator \$2k; Muffin Monster Auger Brush \$2k; MM Cutter Cart \$15k; Plug Valve Micro Strainer \$16k; Weir Flow Meters \$5k
Chemicals	51,684	51,638	50,531	57,862	53,561	45,291		Chemical Use 20 Tab
Mowing								
Tools & Equipment	1,671	705	2,766	1,426	15	1,149		5 Year Historical Average
Testing & Analysis	11,071	9,908	10,449	9,908	9,040	9,640		From Dir. Public Works
Sludge Hauling Expense	17,250	17,250	17,250	17,250	17,250	17,250		Annual Accrual \$17,250
SUB-TOTAL	88,133	86,082	98,496	106,425	83,417	78,986	-5.61%	
Sewer Electric		92,544	75,000	94,395	99,488	98,896	-0.60%	
TOTAL SEWER	459,709	608,886	564,872	601,008	614,007	587,346	-4.54%	
TOTAL OPERATING EXPENSES	1,023,822	1,220,618	1,210,369	1,199,795	1,141,116	1,136,345	-0.42%	
Contingency Fund		-	50,303	31,849	-	25,006		10 Year Historical Average
Adjusted Operating Expense	1,023,822	1,220,618	1,260,672	1,231,644	1,141,116	1,161,351	1.74%	
OPERATING INCOME (LOSS)	196,433	1,966	2,704	33,745	81,735	67,813	-20.53%	