



FY2020 BUDGET PROJECTION

- **ENTERPRISE FUNDS: SEWER**

FY2020 Budget

Sewer Enterprise Fund

FY2020

Sewer Enterprise Fund Review

Wastewater Management Mission

- **To protect public health and the environment for our communities by providing high-quality wastewater-treatment services in an effective, efficient, and responsive manner**
- The Sewer Department operates and maintains Nantucket's wastewater conveyance and treatment systems, which consists of 2 Wastewater Treatment Facilities, 16 pump stations, and over 70 miles of sewer mains. The Wastewater personnel physically inspect and verify proper operation of each pump station and treatment facility 365 days per year. Other responsibilities include bi-annual cleaning of the sewer main pipelines using a high-pressure water cleaning truck and a mechanical rodding truck (some lines are on an increased frequency cleaning schedule), that have root and large grease problems caused by the improper disposal of Fats Oils and Grease.
- 16" Sewer Force Main Failure 01-04-2018 repairs were completed and line is in standby use.

Goals

- Continue to meet state mandated discharge limits for treated effluent
- Continue to serve residents and Patrons with A professional and efficient administration
- Complete season 2 for the Shimmo/Plus sewer expansion projects. Completion date estimated in early 2019
- Complete Surfside WWTF upgrade project
- Complete Phase 2 of CMOM program Began 01-07-2019

Initiatives and Accomplishments

- Standalone Sewer Department since November 2016
- Sea St pumping station upgrade construction has been completed with punch list items being finished.
- Extensive Capital plan itemized and presented to Capital Program Committee
- A full time staff engineer has been added to the department.

FY2020

Sewer Enterprise Fund Overview

Priority

- Develop a fiscally attainable budget plan (rate study underway)
- Identify and prioritize critical infrastructure additions, repairs and replacements (CMOM program)
- Continue with the design and future bidding phases based on year 1 Data.

Significant Changes Year-to-Year

- Additional staff, including Engineer, to address critical needs going forward
- Additional flows from expansion into Shimmo/PLUS areas
- Acquisition of specialized CCTV equipment to assist enterprise fund
- Extensive specialized training has been ongoing over the past year and a half

Key Issues

- Design and program repairs for long-standing maintenance issues (CMOM)
- Equitable financing plan for the proposed CWMP- 20 year Capital Plan will be the biggest issue for the Sewer Enterprise Fund
- Independent CWMP of 'Sconset to be undertaken
- Sewer Master Plan kick off meeting January 2019
- Partial Implementation of Plus parcels for sewer access completed.
- All Mainline work has been completed in the Shimmo/NH/Plus parcels
- Paving in all areas of the Shimmo project to be completed in the spring of 2019

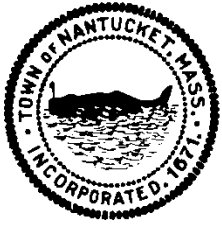
FY2020 Budget Sewer Enterprise Fund

3-YEAR ACTUAL

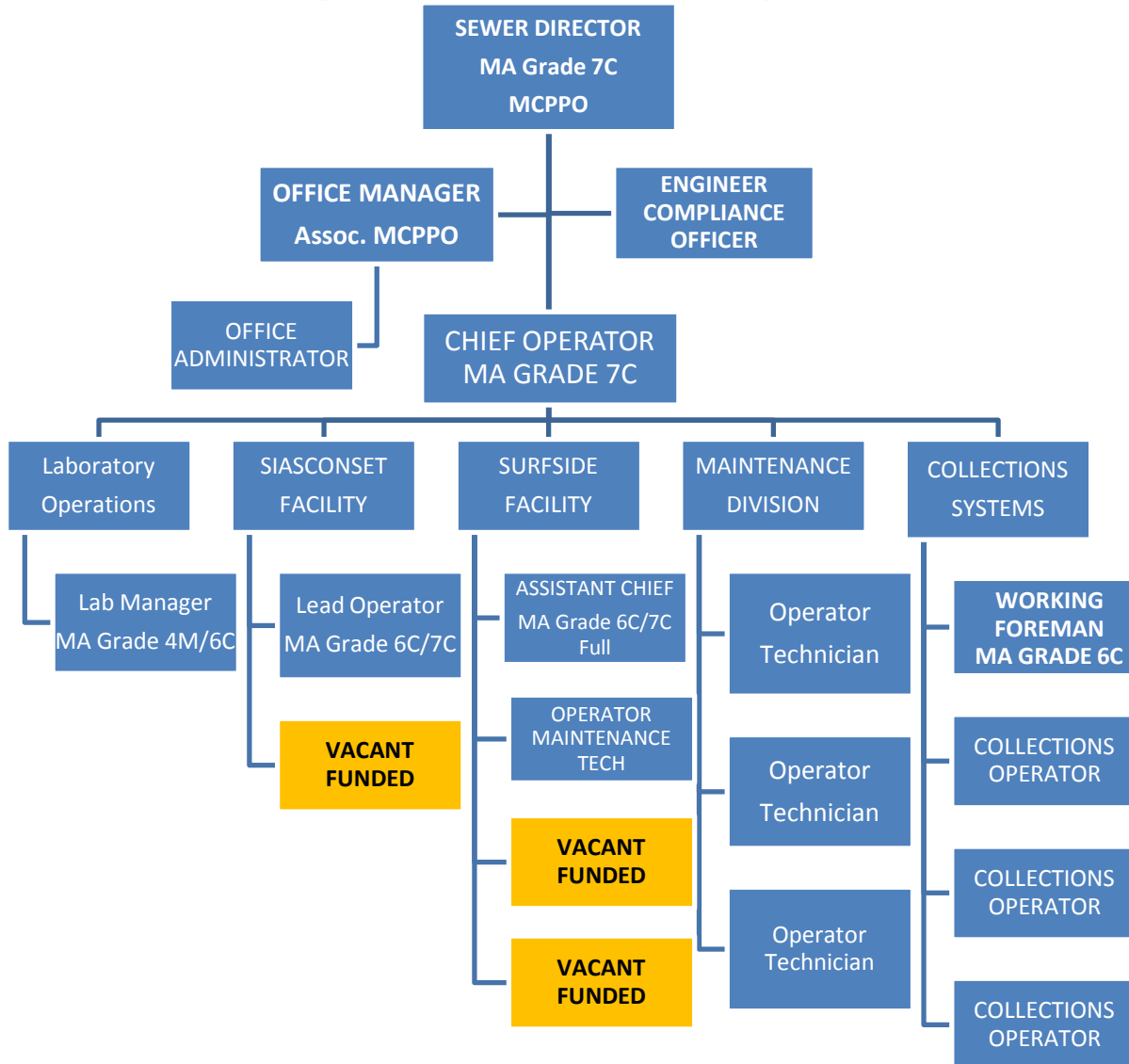
	3-YEAR ACTUAL			SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE	FY2019 BUDGET	FY2020 BUDGET	\$ INC/(DEC) FY20 / FY19 BUDGET	% INC/(DEC) FY20 / FY19 BUDGET
	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL						
SUMMARY									
Payroll-Salary	\$ 828,415	\$ 925,752	\$ 1,137,069	\$ 860,396	17%	\$ 1,443,710	\$ 1,443,710	\$ -	0%
Contractual Obligations	-	-	-	-	na	24,999	24,999	-	0%
Medicare P/R Tax Expense	12,018	13,425	16,488	12,472	17%	21,140	21,140	-	0%
Medical Insurance	213,727	224,246	281,870	213,027	15%	517,886	517,886	-	0%
Barnstable County Retirement	139,004	149,671	152,079	137,827	5%	200,875	200,875	-	0%
Utilities	568,046	530,760	559,167	558,597	(1%)	639,300	644,300	5,000	1%
Repairs & Maintenance	111,359	117,895	292,144	134,540	62%	271,000	386,000	115,000	42%
Professional Services	261,057	321,235	301,476	250,278	7%	560,000	760,000	200,000	36%
Sludge Disposal Costs	222,869	224,371	237,639	223,302	3%	255,000	255,000	-	0%
Sewer Supplies and Chemicals	113,674	107,300	187,246	113,420	28%	223,520	223,520	-	0%
General Insurance	126,496	84,977	114,694	111,564	(5%)	173,598	173,598	-	0%
Other Supplies	6,334	14,821	20,122	8,120	78%	6,100	18,600	12,500	205%
Travel	14,038	8,260	46,219	12,145	81%	38,300	43,300	5,000	13%
Debt Service	3,386,683	3,426,542	3,394,229	3,323,102	0%	3,531,977	3,531,977	-	0%
Indirect Costs	82,000	-	-	52,667	(100%)	-	-	-	na
Other	830,754	1,383,425	230,021	823,770	(47%)	162,930	312,930	150,000	92%
TOTAL SEWER	\$ 6,916,474	\$ 7,532,682	\$ 6,970,464	\$ 6,781,162	0%	\$ 8,070,335	\$ 8,557,835	\$ 487,500	6%

Appendix

Sewer Enterprise Fund



Town & County of Nantucket Organization Chart – Sewer Enterprise Fund



SEWER ENTERPRISE FUND

FY2020 Budget Detail

FY2020

Sewer Enterprise Fund Exceptions

Positions

Operational Expenses ⁽¹⁾

1. Rep&Maint: \$120,000
 2. Rental/Leases: \$25,000
 3. OSHA Training/Safety: \$210,000
 4. Replacement Vehicle: \$45,000
 5. New Pump Station: \$50,000
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Capital

1. Current Force Main Assessment & Inspections: \$2,000,000
2. CMOM: \$2,000,000
3. Perimeter Fencing: \$550,000
4. Surfside WWTF Phase 2 Upgrades: \$6,500,000
5. National Grid L8 Feeder Project Area Sewer Replacement: \$6,500,000
6. Jetties Beach-Bathing Beach Road Sewers: \$285,000
7. Replace Loader: \$150,000
9. Replace Sewer Rodding Truck: \$206,000
10. Sconset Design and Construction New Collections: \$350,000
11. New Sewer Force Main Design & Planning: \$2,500,000
12. Pump Station Upgrades: \$295,000
13. New Excavation Equipment: \$165,000

⁽¹⁾ Non-controllable expenses such as general insurance, medical insurance, pension costs and utilities are excluded.

SEWER ENTERPRISE FUND
 OPERATIONS BUDGET
 FY2020 BUDGET PROJECTION

DEPT	ACCOUNT	ACCOUNT NAME	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL	3-YEAR ACTUAL		FY2019 BUDGET	FY2020 BUDGET	\$ INC/(DEC) FY20 / FY19 BUDGET	% INC/(DEC) FY20 / FY19 BUDGET
						SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE				
WASTE WATER TREATMENT											
66440	41710	P&I	\$ (1,121)	\$ (1,423)	\$ (926)	(1,157)	(9%)	\$ (1,300)	\$ (1,300)	\$ -	0%
66440	42460	SEWER FEE INCOME	(6,219,320)	(6,082,823)	(6,072,221)	(6,124,788)	(1%)	\$ (6,460,000)	\$ (6,460,000)	\$ -	0%
66440	42461	SEWER PERMITS	(282,465)	(323,100)	(301,399)	(302,321)	3%	\$ (280,020)	\$ (280,020)	\$ -	0%
66440	42462	SEWER LIENS COLLECTED	(16,170)	(13,652)	(18,691)	(16,171)	8%	\$ (13,500)	\$ (13,500)	\$ -	0%
66440	42463	SEWER PRIVILEGE FEE	(466,726)	(751,297)	(882,795)	(700,273)	38%	\$ (445,000)	\$ (445,000)	\$ -	0%
66440	42464	SEWER PRIVELEGE INT FEE	(36,857)	(31,783)	(33,590)	(34,077)	(5%)	\$ (27,500)	\$ (27,500)	\$ -	0%
66440	43275	SEPTIC DISPOSAL FEES	(183,012)	(197,719)	(180,152)	(186,961)	(1%)	\$ (160,500)	\$ (160,500)	\$ -	0%
66440	48201	INTEREST ON INVESTMENTS	-	-	-	-	na	\$ -	\$ -	\$ -	na
66440	48205	INTEREST REV SEWER PRIV FEE	-	(353)	(427)	(260)	na	\$ -	\$ -	\$ -	na
66440	49000	REFUNDS	-	-	-	-	na	\$ -	\$ -	\$ -	na
66440	51100	SALARY, PERMANENT	587,019	674,133	928,715	729,955	26%	\$ 952,200	\$ 952,200	\$ -	0%
66440	51300	OVERTIME	60,574	83,893	108,435	84,301	34%	\$ 90,000	\$ 90,000	\$ -	0%
66440	51700	LONGEVITY PAY	7,291	8,355	11,115	8,920	23%	\$ 5,200	\$ 5,200	\$ -	0%
66440	51701	INS PREM: MEDICAL BLUE CROSS	175,361	193,524	270,854	213,247	24%	\$ 369,266	\$ 369,266	\$ -	0%
66440	51770	BARNSTABLE COUNTY RETIREMT FND	139,004	149,671	152,079	146,918	5%	\$ 200,875	\$ 200,875	\$ -	0%
66440	51900	CONTRACTUAL OBLIGATIONS	-	-	-	-	na	\$ 24,999	\$ 24,999	\$ -	0%
66440	51960	COMPENSATION/UNEMPLOYMENT	-	-	-	-	na	\$ -	\$ -	\$ -	na
66440	51961	MEDICARE P/R TAX	9,502	11,114	15,200	11,939	26%	\$ 15,332	\$ 15,332	\$ -	0%
66440	51963	WORKMENS COMP	-	2,272	1,976	2,124	na	\$ -	\$ -	\$ -	na
66440	51999	FINCOM TRANSFER SALARIES	-	-	-	-	na	\$ -	\$ -	\$ -	na
66440	52101	UTILITY: ELECTRICITY	400,683	346,452	341,168	362,767	(8%)	\$ 420,000	\$ 420,000	\$ -	0%
66440	52103	UTILITY: FUEL OIL	39,268	57,057	75,738	57,354	39%	\$ 65,000	\$ 65,000	\$ -	0%
66440	52107	UTILITY: LANDFILL	-	-	196	65	na	\$ -	\$ -	\$ -	na
66440	52401	REP&MAINT: OFFICE EQUIP	-	-	-	-	na	\$ 15,000	\$ 5,000	\$ (10,000)	(67%)
66440	52403	REP&MAINT VEHICLE	363	16,133	92,271	36,256	1,495%	\$ 20,000	\$ 20,000	\$ -	0%
66440	52404	REP&MAINT: BUILDING	7,341	19,288	45,329	23,986	148%	\$ 25,000	\$ 50,000	\$ 25,000	100%
66440	52405	REP&MAINT: EQUIPMENT	80,424	52,251	102,640	78,438	13%	\$ 100,000	\$ 100,000	\$ -	0%
66440	52407	REP&MAINT: SEWER	-	-	-	-	na	\$ 10,000	\$ 10,000	\$ -	0%
66440	52700	RENTALS/LEASES	-	-	-	-	na	\$ -	\$ 25,000	\$ 25,000	na
66440	52901	SLUDGE DISPOSAL COSTS	222,869	224,371	237,639	228,293	3%	\$ 255,000	\$ 255,000	\$ -	0%
66440	53100	PROFESSIONAL SERVICES	185,317	242,072	171,933	199,774	(4%)	\$ 300,000	\$ 300,000	\$ -	0%
66440	53103	GENERAL: ADVERTISING	482	326	115	308	(51%)	\$ 1,000	\$ 1,000	\$ -	0%
66440	53115	LAB TESTING	13,546	8,739	13,090	11,792	(2%)	\$ 10,000	\$ 15,000	\$ 5,000	50%
66440	53154	PRIVILEGE RECORDING FEE	-	-	-	-	na	\$ -	\$ -	\$ -	na

SEWER ENTERPRISE FUND
 OPERATIONS BUDGET
 FY2020 BUDGET PROJECTION

DEPT	ACCOUNT	ACCOUNT NAME	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL	3-YEAR ACTUAL		FY2019 BUDGET	FY2020 BUDGET	\$ INC/(DEC) FY20 / FY19 BUDGET	% INC/(DEC) FY20 / FY19 BUDGET
						SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE				
66440	53401	COMM: TELEPHONE	13,155	14,031	18,606	15,264	19%	\$ 18,000	\$ 20,500	\$ 2,500	14%
66440	53402	COMM: POSTAGE	2,293	2,385	3,587	2,755	25%	\$ -	\$ 5,000	\$ 5,000	na
66440	53803	OTHER LICENSES & TAXES	60	555	935	517	295%	\$ 1,900	\$ 1,900	\$ -	0%
66440	53804	OTHER: FREIGHT	-	724	2,578	1,101	na	\$ 7,500	\$ 7,500	\$ -	0%
66440	54101	ENERGY GAS DIESEL	-	3,818	17,846	10,832	na	\$ 10,000	\$ 12,500	\$ 2,500	25%
66440	54201	OFFICE SUPPLIES	-	9,307	6,004	5,104	na	\$ 1,100	\$ 11,100	\$ 10,000	909%
66440	54303	BLDG&EXPENDABLE SUP/EQ	3,182	5,017	12,478	6,892	98%	\$ 3,000	\$ 3,000	\$ -	0%
66440	54701	SAFETY: UNIFORMS	1,356	2,065	9,387	4,270	163%	\$ 10,000	\$ 12,500	\$ 2,500	25%
66440	54702	SAFETY: PROTECTIVE CLOTHING	1,737	3,032	2,592	2,454	22%	\$ 10,000	\$ 12,500	\$ 2,500	25%
66440	55001	MEDICAL SERVICES	81	497	1,640	740	349%	\$ 1,000	\$ 3,500	\$ 2,500	250%
66440	55101	BOOKS/SUBSCRIPTIONS	-	-	-	-	na	\$ 200	\$ 2,700	\$ 2,500	1,250%
66440	55302	SEWER SUPPLIES, PIPES	-	11,535	42,066	17,867	na	\$ 103,500	\$ 103,500	\$ -	0%
66440	55306	CHEMICALS	105,271	90,783	113,441	103,165	4%	\$ 115,000	\$ 115,000	\$ -	0%
66440	57101	IN-STATE MISC TRAVEL	10,564	6,672	22,362	13,199	45%	\$ 19,000	\$ 21,500	\$ 2,500	13%
66440	57111	TRAINING-OSHA-PROFESSIONAL DEVELOP	-	-	-	-	-	\$ -	\$ 100,000	\$ 100,000	na
66440	57112	NEW REPLACEMENT SEWER VEHICLE	-	-	-	-	-	\$ -	\$ 45,000	\$ 45,000	na
66440	57102	IN-STATE:MILEAGE/CAR ALLW	2,089	277	21	796	(90%)	\$ 300	\$ 2,800	\$ 2,500	833%
66440	57103	IN-STATE SEMINARS, PROF GA	1,084	1,311	23,837	8,744	369%	\$ 19,000	\$ 19,000	\$ -	0%
66440	57401	INS PREM: AUTO & LIABILITY	-	4,129	6,728	3,619	na	\$ 5,000	\$ 5,000	\$ -	0%
66440	57404	INS PREM: BLANKET INS, BLDG	87,439	80,848	107,966	92,084	11%	\$ 120,736	\$ 120,736	\$ -	0%
66440	57406	INS PREM: CLAIM DEDUCTIBLE	-	-	-	-	na	\$ -	\$ -	\$ -	na
66440	57502	INS: WORKMANS' COMP	-	-	-	-	na	\$ -	\$ -	\$ -	na
66440	57999	MWPAT ADMIN FEE	58,847	55,690	52,621	55,719	(5%)	\$ 60,000	\$ 60,000	\$ -	0%
66440	57899	CONTINGENCY / UNALLOCATED EXP	-	-	-	-	na	\$ 12,930	\$ 12,930	\$ -	0%
66440	58501	ADD EQ:NEW EQUIP- PUMP STATION	271	1,614	120,706	40,864	2,012%	\$ 5,000	\$ 55,000	\$ 50,000	1,000%
66440	59101	DEBT SERVICE: PRINCIPAL	573,600	573,200	413,200	520,000	(15%)	\$ 557,696	\$ 557,696	\$ -	0%
66440	59102	DEBT SERVICE INTEREST	185,699	148,871	210,276	181,615	6%	\$ 211,795	\$ 211,795	\$ -	0%
66440	59103	BOND ISSUE EXPENSE	-	-	-	-	na	\$ 18,000	\$ 18,000	\$ -	0%
66440	59108	DEBT SERVICE SHORT TERM INTEREST	-	78,611	141,733	73,448	na	\$ 50,000	\$ 50,000	\$ -	0%
66440	59113	WATER POLLUTION ABATMT PRN	1,804,609	1,845,448	1,889,985	1,846,681	2%	\$ 1,905,579	\$ 1,905,579	\$ -	0%
66440	59114	WATER POLL ABATEMENT INT	822,775	780,412	739,035	780,741	(5%)	\$ 772,907	\$ 772,907	\$ -	0%
66440	59250	INTEREST: GENERAL	-	-	-	-	na	\$ 16,000	\$ 16,000	\$ -	0%
66440	59501	OTHER FIN: GENERAL	-	-	-	-	na	\$ -	\$ -	\$ -	na
66440	59991	TRANSFER TO GF- INDIRECT COSTS	82,000	-	-	27,333	(100%)	\$ -	\$ -	\$ -	na
66440	59993	TRANS TO CAPITAL PROJECT FUND	740,217	1,289,700	-	676,639	(100%)	\$ -	\$ -	\$ -	na
TOTAL REVENUE			\$ (7,205,670)	\$ (7,402,150)	\$ (7,490,202)	\$ (7,366,007)	2%	\$ (7,387,820.00)	\$ (7,387,820)	\$ -	0%

SEWER ENTERPRISE FUND
 OPERATIONS BUDGET
 FY2020 BUDGET PROJECTION

DEPT	ACCOUNT	ACCOUNT NAME	3-YEAR ACTUAL					FY2019 BUDGET	FY2020 BUDGET	\$ INC/(DEC) FY20 / FY19 BUDGET	% INC/(DEC) FY20 / FY19 BUDGET
			FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL	SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE				
TOTAL EXPENSE			\$ 6,425,372	\$ 7,100,185	\$ 6,528,122	\$ 6,684,560	1%	\$ 6,934,015.00	\$ 7,209,015	\$ 275,000	4%

SEWER COLLECT & DISPOSAL

66445	49102	BOND PROCEEDS	-	-	-	-	na	\$ -	\$ -	\$ -	na
66445	51100	SALARY, PERMANENT	72,483	65,063	-	68,857	(100%)	\$ 284,500	\$ 284,500	\$ -	0%
66445	51300	OVERTIME	16,930	7,338	-	16,575	(100%)	\$ 15,000	\$ 15,000	\$ -	0%
66445	51700	LONGEVITY	3,448	5,411	-	4,151	(100%)	\$ 2,600	\$ 2,600	\$ -	0%
66445	51701	INS:MED BLUE CROSS	28,223	19,685	-	24,429	(100%)	\$ 134,737	\$ 134,737	\$ -	0%
66445	51961	MEDICARE P/R TAX	1,347	1,128	-	1,299	(100%)	\$ 4,343	\$ 4,343	\$ -	0%
66445	51999	FINCOM TRANSFER SALARIES	-	-	-	-	na	\$ -	\$ -	\$ -	na
66445	52101	UTILITY:ELECTRICTY	48,899	51,985	65,246	50,088	16%	\$ 55,000	\$ 55,000	\$ -	0%
66445	52103	UTILITY:FUEL	-	-	-	-	na	\$ 700	\$ 700	\$ -	0%
66445	52105	UTILITY:WATER	3,829	3,827	3,056	3,637	(11%)	\$ 3,800	\$ 3,800	\$ -	0%
66445	52404	REP&MAINT:BUILDING	-	1,463	-	821	na	\$ 10,000	\$ 35,000	\$ 25,000	250%
66445	52405	REP&MAINT:EQUIPMENT	5,268	18,699	33,571	10,659	152%	\$ 10,000	\$ 35,000	\$ 25,000	250%
66445	52407	REP&MAINT:SEWERS	2,450	4,032	5,773	2,950	54%	\$ 15,000	\$ 15,000	\$ -	0%
66445	53100	PROFESSIONAL SERVICES	73,975	79,890	129,544	77,955	32%	\$ 200,000	\$ 200,000	\$ -	0%
66445	53401	COMM:TELEPHONE	-	-	-	-	na	\$ -	\$ 2,500	\$ 2,500	na
66445	53402	COMM:POSTAGE	10,000	10,500	-	12,558	(100%)	\$ 18,000	\$ 18,000	\$ -	0%
66445	53803	OTHER: LICENSE	-	-	-	-	na	\$ -	\$ -	\$ -	na
66445	54201	OFFICE SUPPLIES	3,071	-	-	1,024	(100%)	\$ -	\$ -	\$ -	na
66445	54701	SAFETY:UNIFORMS	-	-	-	-	na	\$ -	\$ 10,000	\$ 10,000	na
66445	54702	SAFETY:PROTECTIVE CLOTHING	-	-	-	-	na	\$ 10,000	\$ 10,000	\$ -	0%
66445	55302	INVENTORY SUPPLIES	-	-	11,570	173	na	\$ 520	\$ 520	\$ -	0%
66445	57101	IN-STATE:MISC TRAVEL	302	-	-	101	(100%)	\$ -	\$ -	\$ -	na

SEWER ENTERPRISE FUND
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DEPT	ACCOUNT	ACCOUNT NAME	3-YEAR ACTUAL					FY2019 BUDGET	FY2020 BUDGET	\$ INC/(DEC) FY20 / FY19 BUDGET	% INC/(DEC) FY20 / FY19 BUDGET
			FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL	SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE				
66445	57502	INS: WORKMANS COMP	-	-	-	36	na	\$ 2,500	\$ 2,500	\$ -	0%
66445	57404	INS PREM:BLANKET INS, BLDG	11,437	-	-	7,731	(100%)	\$ 14,482	\$ 14,482	\$ -	0%
66445	57111	TRAINING-OSHA-PROFFESIONAL DEVELOP	-	-	-	-	-	-	\$ 50,000	\$ 50,000	na
66445	59991	TRANSFER TO GENERAL FUND	-	-	-	-	na	\$ -	\$ -	\$ -	na
		TOTAL REVENUE	\$ -	\$ -	\$ -	\$ -	na	\$ -	\$ -	\$ -	na
		TOTAL EXPENSE	\$ 281,660	\$ 269,021	\$ 248,760	\$ 283,043	(6%)	\$ 781,182	\$ 893,682	\$ 112,500	14%

SCONSET WATER TREATMENT

66446	51100	SALARY, PERMANENT	76,151	76,652	80,844	75,426	3%	\$ 76,600	\$ 76,600	\$ -	0%
66446	51300	OVERTIME	2,334	2,634	7,961	2,606	85%	\$ 6,610	\$ 6,610	\$ -	0%
66446	51700	LONGEVITY PAY	2,186	2,273	-	2,235	(100%)	\$ 6,000	\$ 6,000	\$ -	0%
66446	51701	INS:MED BLUE CROSS	10,143	11,037	11,016	10,056	4%	\$ 13,883	\$ 13,883	\$ -	0%
66446	51961	MEDICARE P/R TAX	1,170	1,183	1,288	1,164	5%	\$ 1,465	\$ 1,465	\$ -	0%
66446	52101	UTILITY:ELECTRICITY	60,715	54,280	51,541	55,578	(8%)	\$ 55,000	\$ 55,000	\$ -	0%
66446	52103	UTILITY:FUEL	-	-	-	4,794	na	\$ 18,000	\$ 18,000	\$ -	0%
66446	52105	UTILITY:WATER	1,496	1,353	1,755	1,377	8%	\$ 1,800	\$ 1,800	\$ -	0%
66446	52403	REP&MAINT VEHICLE	-	-	-	-	na	\$ 6,000	\$ 31,000	\$ 25,000	417%
66446	52404	REP&MAINT:BUILDING	-	1,024	11,932	2,330	na	\$ 10,000	\$ 35,000	\$ 25,000	250%
66446	52405	REP&MAINT:EQUIPMENT	15,514	5,004	628	11,204	(80%)	\$ 50,000	\$ 50,000	\$ -	0%
66446	53100	PROFESSIONAL SERVICES	1,765	(727)	-	950	(100%)	\$ 60,000	\$ 60,000	\$ -	0%
66446	53115	LAB TESTING	1,946	2,005	4,588	1,840	54%	\$ 1,200	\$ 1,200	\$ -	0%
66446	53401	COMM:COMCAST INTERNET	-	1,776	1,861	592	na	\$ 2,000	\$ 2,000	\$ -	0%
66446	53402	COMM: POSTAGE	-	-	-	-	na	\$ 200	\$ 200	\$ -	0%
66446	53804	OTHER:FREIGHT	-	-	-	-	na	\$ -	\$ -	\$ -	na
66446	54201	OFFICE SUPPLIES	-	-	-	-	na	\$ 1,000	\$ 1,000	\$ -	0%
66446	54701	SAFETY: UNIFORMS	-	-	-	-	na	\$ 5,000	\$ 5,000	\$ -	0%
66446	55302	INVENTORY SUPPLIES	-	247	5,713	441	na	\$ 2,000	\$ 2,000	\$ -	0%
66446	55306	CHEMICALS	8,403	4,735	14,455	4,878	31%	\$ 2,500	\$ 2,500	\$ -	0%
66446	57101	IN STATE: MISC TRAVEL	-	-	-	261	na	\$ -	\$ -	\$ -	na
66446	57111	TRAINING-OSHA-PROFFESIONAL DEVELOP	-	-	-	-	-	-	\$ 50,000	\$ 50,000	na
66446	57404	INS PREM: BLANKET INS, BLDG	27,620	-	-	18,238	(100%)	\$ 33,380	\$ 33,380	\$ -	0%
66446	57502	INS: WORKMAN'S COMP	-	-	-	-	na	\$ 2,500	\$ 2,500	\$ -	0%
		TOTAL EXPENSE	\$ 209,442	\$ 163,475	\$ 193,582	\$ 193,972	(4%)	\$ 355,138	\$ 455,138	\$ 100,000	28%

SEWER ENTERPRISE FUND
 OPERATIONS BUDGET
 FY2020 BUDGET PROJECTION

			<u>3-YEAR ACTUAL</u>							\$ INC/(DEC)	% INC/(DEC)
DEPT	ACCOUNT	ACCOUNT NAME	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL	SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE	FY2019 BUDGET	FY2020 BUDGET	FY20 / FY19 BUDGET	FY20 / FY19 BUDGET
SEWER ENTERPRISE GRAND TOTAL											
		TOTAL REVENUE	\$ (7,205,670)	\$ (7,402,150)	\$ (7,490,202)	\$ (7,129,145)	2%	\$ (7,387,820)	\$ (7,387,820)	\$ -	\$ -
		TOTAL EXPENSE	\$ 6,916,474	\$ 7,532,682	\$ 6,970,464	\$ 6,781,162	0%	\$ 8,070,335	\$ 8,557,835	\$ 487,500	\$ 6%
		VARIANCE (Excess) / Deficit	\$ (289,197)	\$ 130,531	\$ (519,738)	\$ (347,983)	34%	\$ 682,515	\$ 1,170,015	\$ 487,500	\$ 71%
		SOURCE: RETAINED EARNINGS*	\$ 289,197	\$ (130,531)	\$ 519,738	\$ 347,983	34%	\$ (682,515)	\$ (1,170,015)	\$ (487,500)	\$ (71%)
		REMAINING VARIANCE	\$ -	\$ -	\$ -	\$ -	na	\$ -	\$ -	\$ -	\$ -

FY 2019 Personnel Spreadsheet

Sewer Enterprise Fund

ORG: 66440; 66445; 66446

Number of Positions in Department

	ORG: 66440	ORG: 66445	ORG: 66446
Full-time	12	3	1
Part-time	0	0	0
Seasonal	0	0	0
Temporary	0	0	0
Vacancies	1	0	0
New Positions Requested	2	2	0
TOTAL OF ALL POSITIONS	15	5	1

Name	Position	Avg Hours Per Week	Job Code	Class & Step as of 6/30/18 (e.g., B-Step 3)	Yearly Salary as of 6/30/18	FY2019 Anniversary Date	FY2020 Projected Salary	Longevity Pay	Education Pay	Certification Pay	Holiday Pay	Other	Total by Employee
ORG: 66440													
GRAY, D.	SEWER DIRECTOR	40.00	PW77	NON-UNION	117,600	11/07/19	119,500	0	0	0	0	0	119,500
MANNING, K	CHIEF WWTP	40.00	PW47	NON-UNION	96,000		110,700	0	0	0	0	0	110,700
VACANT - FUNDED	ASST. CHIEF WWTP	40.00	PW44	M6 STEP 1	62,600	03/01/19	66,200	0	0	0	0	0	66,200
VACANT - FUNDED	GENERAL FOREMAN SEWER PLANT	40.00	PW31	M6 STEP 7	79,700	07/11/19	81,300	3,300	0	0	0	0	84,600
ALLEN, P.	OPERATOR WWTP	40.00	PW43	M5 STEP 3	68,500	07/11/19	69,900	0	0	0	0	0	69,900
LEVEILLE, W.	SEWER LAB TECH	40.00	PW42	M4 STEP 7	74,700	07/11/19	76,300	3,100	0	0	0	0	79,400
MOONEY, S.	OPERATOR WWTP	40.00	PW43	M5 STEP 7	77,100	07/11/19	78,600	0	0	0	0	0	78,600
DIAS,K (PROMOTION)	MAINT TECH SEWER	40.00	PW41	M4 STEP 1	62,700	07/11/19	63,900	0	0	0	0	0	63,900
RICHARDS,D	OPERATOR WWTP	40.00	PW56	M3 STEP 1	59,600	07/11/19	60,800	0	0	0	0	0	60,800
JOHNSON, C.	WWTP OPERATOR	40.00	PW56	M3 STEP 1	59,600	09/17/19	60,500	0	0	0	0	0	60,500
WORTH,TODD	OPERATOR WWTP	40.00		M3 STEP 1		09/09/19	58,000						
WORTH,ERIK	OPERATOR WWTP	40.00		M3 STEP 1		10/09/19	58,000						
KEBBATI, L.	OFFICE MANAGER	40.00	PW20	S3PO STEP 1	67,000	08/01/19	69,700	0	0	0	0	0	69,700
HERRMANN,CHRISTINE	OFFICE ADMIN	40.00		S1 STEP 1			56,000						
REQUESTED - VACANT	ENGINEER / COMPLIANCE	40.00		NON-UNION			100,000						
ORG: 66445													
GORDON, T.	SEWER COLLECTIONS	40.00	PW56	M3 STEP 1	59,600	07/11/19	60,800	0	0	0	0	0	60,800
SMITH, K.	SEWER COLLECTIONS	40.00	PW56	M3 STEP 2	55,500	07/11/19	62,600	0	0	0	0	0	62,600
DWYER,M	SEWER COLLECTIONS	40.00	PW56	M3 STEP 1	55,500	08/17/19	60,600	0	0	0	0	0	60,600
ORG: 66446													
INGLIS, R.	PLANT MANAGER	40.00	PW10	M6 STEP 7	79,700	07/11/19	81,300	4,100	0	0	0	0	85,400

	org:66440	org: 66445	org:66446
Total Prorated Salary (enter on Munis 51100)	1,129,400	184,000	81,300
Total Seasonal Salary (enter on Munis 51xxx)	0	0	0
Total Longevity (enter on Munis 51700)	6,400	0	4,100
Total Education (enter on Munis 516xx)	0	0	0
Total Certification Pay (enter on Munis 51551)	0	0	0
Total Holiday Pay (enter on Munis 518xx)	0	0	0
Total Other Pay (enter on Munis line where appropriate)	0	0	0
Shift Differential (enter on Munis 513xx)	0	0	0
Overtime (enter on Munis 514xx)	90,000	15,000	20,610
Salary Subtotal	1,225,800	199,000	106,010
Medicare (enter on Munis 51961)	15,332	4,343	1,465
Insurance:Medical BSBC (enter Munis 51701)	369,266	134,737	13,883
Total Personnel Services	1,610,398	338,080	121,358