



FY2019 BUDGET PROJECTION

ENTERPRISE FUNDS – SIASCONSET WATER



Town and County of Nantucket
16 Broad Street
Nantucket, MA 02554

FY2019 Budget

Siasconset Enterprise Fund

FY2018

Siasconset Enterprise Fund Review

- **Mission:** Siasconset Water Department strives to provide high quality drinking water, provide water for fire protection needs and provide the highest level of customer and water related support services achievable.
- **Goals:** Continue to provide safe drinking water, sufficient water for fire fighting and strive to provide a positive customer service experience.
- **Initiatives and Accomplishments:**
 1. Completed conversion of the meter reading system to the FlexNet fixed based system
 2. Removed obsolete valves on Baxter Road and Sankaty Road to increase flow and water pressure.
 3. Completed flushing and application of orthophosphate for corrosion control

FY2019

Siasconset Enterprise Fund Overview

- **Priorities:**

1. Replacement of the Baxter Road Water Main (Capital Budget)
2. Develop Fire Hydrant Upgrade Program
3. Power Washing and Treatment of the Composite Elevated Tank
4. Revision of Siasconset Wellhead Protection District for submittal to MassDEP
5. Maintain current rates until completion of rate study undertaken by Wannacomet

- **Significant Changes Year-to-Year**

The most significant change will be the finalization of the recently approved merger of the Siasconset Water Department and the Wannacomet Water Company under an expanded Nantucket Water Commission.

- **Key Issues**

1. Impact of regulatory changes proposed by the Drought Management Task Force and proposed changes to the to Public Water Supply system classification structure
2. Approval by MassDEP of Revised Siasconset Wellhead Protection District

FY2019 Budget

Siasconset Enterprise Fund

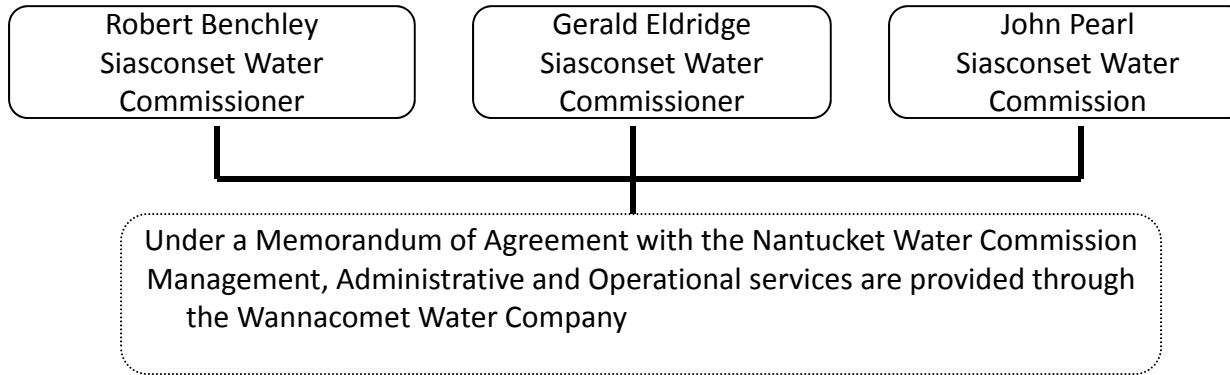
<u>SUMMARY</u>	FY 2015 ACTUAL	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL YTD	<u>3-YEAR ACTUAL</u>		FY2018 BUDGET	FY2019 BUDGET	\$ INC/(DEC) FY19/FY18	% INC/(DEC) FY19/FY18
					<i>SIMPLE AVERAGE</i>	<i>COMPOUND ANNUAL GROWTH RATE</i>				
Payroll-Salary	\$ -	\$ -	\$ -	\$ -	\$ -	<i>na</i>	\$ -	\$ -	\$ -	<i>na</i>
Medicare P/R Tax Expenses	-	-	-	-	-	<i>na</i>	-	-	-	<i>na</i>
Medical Insurance	30,495	33,189	37,770	21,272	33,818	11.3%	41,862	42,195	333	0.8%
Barnstable County Retirement	-	-	18,279	-	6,093	<i>na</i>	-	19,710	19,710	<i>na</i>
Utilities	21,573	25,052	26,338	16,039	24,321	10.5%	28,580	29,400	820	2.9%
Repairs & Maintenance	3,552	10,581	10,600	4,577	8,244	72.8%	68,000	68,000	-	-
Professional Services	85,762	100,787	87,901	50,010	91,483	1.2%	170,600	188,600	18,000	10.6%
Debt Service	883,111	867,521	586,998	125,368	779,210	(18.5%)	614,842	586,836	(28,006)	(4.6%)
General Insurance	21,419	21,847	29,710	-	24,325	17.8%	24,750	40,000	15,250	61.6%
Other Supplies	191	530	-	-	240	(100.0%)	200	200	-	-
Field Work-Water	9,975	-	3,530	4,305	4,502	(40.5%)	30,000	30,000	-	-
Other - Including Indirect Costs	20,564	19,274	49,583	40,937	29,807	55.3%	88,939	58,032	(30,907)	(34.8%)
TOTAL SIASCONSET	\$ 1,076,641	\$ 1,078,780	\$ 850,709	\$ 262,507	\$ 1,002,043	(11.1%)	\$ 1,067,773	\$ 1,062,973	\$ (4,800)	(0.4%)

Appendix

Siasconset Enterprise Fund



**Town & County of Nantucket
Organization Chart – Siasconset Enterprise Fund**



FY2019 Budget Detail

FY2019

Siasconset Enterprise Fund Exceptions

Positions

N/A

Operational Expenses ⁽¹⁾

1. Professional Services: \$15,000

Capital Items

1. Water Tank Maintenance: \$303,000

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

TOWN OF NANTUCKET
SIASCONSET WATER ENTERPRISE FUND

	ACTUAL FY2017	BUDGET FY2018	<i>PROJECTED BUDGET FY2019</i>
Revenue	1,108,775	1,067,773	1,062,973
Expenses	850,709	1,067,773	1,062,973
Net Earnings	258,067	-	-
Transfer from Retained Earnings	45,186	-	-
Net Earnings after R/E Transfer	303,253	-	-
Ending FB	303,253	-	-
TOTAL			

Certified Retained Earnings as of July 1, 2017 1,101,272

SIASCONSET WATER ENTERPRISE FUND
 FY2019 BUDGET PROJECTION
 APPROVED BY WATER COMMISSION

DEPT	ACCOUNT	ACCOUNT NAME	FY2015 ACTUAL	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL YTD	3-YEAR ACTUAL			FY2018 BUDGET	FY2019 BUDGET	\$ INC/(DEC) FY19/FY18	% INC/(DEC) FY19/FY18
							SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE					
61450	42110	WATER USE FEE	\$ (963,761)	\$ (1,029,971)	\$ (1,049,310)	\$ (740,220)	\$ (1,014,348)	4.3%	\$ (1,016,600)	\$ (1,013,000)	\$ 3,600	(0.4%)	
61450	43606	RENTAL FEES	(45,732)	(47,104)	(48,517)	-	(47,118)	3.0%	(49,973)	(49,973)	-	-	
61450	48201	INTEREST ON INVESTMENTS	(909)	(347)	-	-	(419)	(100.0%)	(1,200)	-	1,200	(100.0%)	
61450	48400	MISC REVENUES	(888,261)	-	-	-	(296,087)	(100.0%)	-	-	-	na	
61450	49102	PROCEEDS FROM BOND SALE	-	-	-	-	-	na	-	-	-	na	
61450	49104	PREMIUM REVENUE ON DEBT	-	(15,006)	(10,948)	-	(8,651)	na	-	-	-	na	
61450	49701	TRANSFER FROM GENERAL FUND	-	-	-	-	-	na	-	-	-	na	
		TOTAL REVENUE	(1,898,663)	(1,092,429)	(1,108,775)	(740,220)	(1,366,622)	(23.6%)	(1,067,773)	(1,062,973)	4,800	(0.4%)	
61450	51100	SALARY, PERMANENT	-	-	-	-	-	na	-	-	-	na	
61450	51102	SALARY, TEMPORARY	-	-	-	-	-	na	-	-	-	na	
61450	51700	LONGEVITY PAY	-	-	-	-	-	na	-	-	-	na	
61450	51701	INS PREM-MEDICAL BLUE CROSS	30,495	33,189	37,770	21,272	33,818	11.3%	41,862	42,195	333	0.8%	
61450	51770	BARNSTABLE COUNTY RETIREMT FND	-	-	18,279	-	6,093	na	-	19,710	19,710	na	
61450	51960	COMPENSATION/UNEMPLOYMENT	-	-	-	-	-	na	-	-	-	na	
61450	51961	MEDICARE P/R TAX	-	-	-	-	-	na	-	-	-	na	
61450	51963	WORKMANS COMPENSATION	-	-	-	-	-	na	-	-	-	na	
		SUBTOTAL SALARY EXPENSE	30,495	33,189	56,049	21,272	39,911	35.6%	41,862	61,905	20,043	47.9%	
61450	52101	UTILITY:ELECTRICITY	18,608	20,618	22,375	14,814	20,534	9.7%	25,380	25,000	(380)	(1.5%)	
61450	52104	UTILITY:PROPANE	2,965	4,242	3,963	1,225	3,724	15.6%	3,000	4,200	1,200	40.0%	
61450	52107	UTILITY: LANDFILL	-	192	-	-	64	na	200	200	-	-	
61450	52403	REP&MAINT:VEHICLE	-	-	-	-	-	na	-	-	-	na	
61450	52405	REP&MAINT:EQUIPMENT	413	3,079	1,487	196	1,660	89.8%	3,000	3,000	-	-	
61450	52410	REP&MAINT:GENERAL	3,139	7,502	9,113	4,381	6,585	70.4%	65,000	65,000	-	-	
61450	53100	PROFESSIONAL SERVICES	13,866	15,678	1,958	6,312	10,501	(62.4%)	70,000	85,000	15,000	21.4%	
61450	53101	PROFESSIONAL SERVICES:WANNACOMET	65,000	80,000	80,000	40,000	75,000	10.9%	88,000	88,000	-	-	
61450	53103	GENERAL:ADVERTISING	120	168	420	1,211	236	87.2%	500	500	-	-	
61450	53107	PROF SVCS-WATER ANALYSIS	4,418	3,217	4,253	2,629	3,963	(1.9%)	10,000	13,000	3,000	30.0%	
61450	53108	OUTSOURCE BILLING	2,478	1,891	1,690	1,069	2,020	(17.4%)	2,600	2,600	-	-	
61450	53110	GENERAL: PRINTING	456	473	458	-	462	0.2%	750	750	-	-	
61450	53401	COMM:TELEPHONE	-	-	-	-	-	na	-	-	-	na	
61450	53402	COMM:POSTAGE	4,383	2,992	3,942	2,100	3,773	(5.2%)	6,200	6,200	-	-	
61450	53803	OTHER:LICENSES & TAXES	563	464	517	557	515	(4.2%)	600	600	-	-	
61450	53804	OTHER:FREIGHT	42	177	62	69	94	21.7%	100	100	-	-	
61450	53805	OTHER:FIELD WORK-WATER	9,975	-	3,530	4,305	4,502	(40.5%)	30,000	30,000	-	-	
61450	54101	ENERGY:GAS & DIESEL	-	-	-	-	-	na	-	-	-	na	
61450	54201	OFFICE SUPPLIES	-	-	-	-	-	na	-	-	-	na	
61450	54302	BLDG&EQ:MAINT & SUPPLIES	191	530	-	-	240	(100.0%)	200	200	-	-	
61450	54701	SAFETY:UNIFORMS	-	-	-	-	-	na	-	-	-	na	
61450	57404	INS PREM:BLANKET INS,BLDG	21,419	21,847	29,710	-	24,325	17.8%	24,750	40,000	15,250	61.6%	
61450	57899	CONTINGENCY RESERVE	-	-	-	-	-	na	-	-	-	na	

SIASCONSET WATER ENTERPRISE FUND
 FY2019 BUDGET PROJECTION
 APPROVED BY WATER COMMISSION

DEPT	ACCOUNT	ACCOUNT NAME	FY2015 ACTUAL	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL YTD	3-YEAR ACTUAL		FY2018 BUDGET	FY2019 BUDGET	\$ INC/(DEC) FY19/FY18	% INC/(DEC) FY19/FY18
							SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE				
61450	58702	UNALLOCATED EXPENSES	-	-	7,184	-	2,395	na	46,789	15,882	(30,907)	(66.1%)
61450	59101	DEBT SERV:PRINCIPAL	605,000	620,000	385,000	25,000	536,667	(20.2%)	380,000	395,000	15,000	3.9%
61450	59102	DEBT SERVICE INTEREST	273,125	247,521	201,998	100,368	240,881	(14.0%)	229,842	186,836	(43,006)	(18.7%)
61450	59250	INTEREST: GENERAL	4,986	-	-	-	1,662	(100.0%)	5,000	5,000	-	-
61450	59501	OTHER FIN:GENERAL	-	-	-	-	-	na	-	-	-	na
61450	59502	INDIRECT COSTS	-	-	37,000	37,000	12,333	na	-	34,000	34,000	na
61450	59991	TRANSFER TO GENERAL FUND	15,000	15,000	-	-	10,000	(100.0%)	34,000	-	(34,000)	(100.0%)
		SUBTOTAL OPERATIONS EXPENSES	1,046,146	1,045,592	794,660	241,235	962,133	(12.8%)	1,025,911	1,001,068	(24,843)	(2.4%)
SIASCONSET WATER ENTERPRISE FUND GRAND TOTAL												
		TOTAL REVENUE	\$ (1,898,663)	\$ (1,092,429)	\$ (1,108,775)	\$ (740,220)	\$ (1,366,622)	(23.6%)	\$ (1,067,773)	\$ (1,062,973)	\$ 4,800	(0.4%)
		TOTAL EXPENSE	\$ 1,076,641	\$ 1,078,780	\$ 850,709	\$ 262,507	\$ 1,002,043	(11.1%)	\$ 1,067,773	\$ 1,062,973	\$ (4,800)	(0.4%)
		VARIANCE (EXCESS) DEFICIT	(822,022)	(13,648)	(258,067)	(477,713)	(364,579)	(44.0%)	-	-	-	na

SIASCONSET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	PRINCIPAL Payments FY2017	PRINCIPAL Payments FY2018	PRINCIPAL Payments FY2019	PRINCIPAL Payments FY2020	PRINCIPAL Payments FY2021	PRINCIPAL Payments FY2022	PRINCIPAL Payments FY2023	PRINCIPAL Payments FY2024	PRINCIPAL Payments FY2025	PRINCIPAL Payments FY2026	PRINCIPAL Payments FY2027	PRINCIPAL Payments FY2028
SIASCONSET WATER ENTERPRISE	TOTAL DEBT	5,974,900	5,589,900	5,209,900	4,814,900	4,414,900	4,004,900	3,584,900	3,149,900	2,699,900	2,234,900	1,756,900	1,259,900
WATER TANK (ORIG)	3/15/2009	170,000	175,000	185,000									
WATER TANK (SUPP)	3/15/2009	110,000	110,000	115,000									
LOW BEACH WATER MAIN	2/15/2010	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000
WATER PUMP STATION	10/22/2015	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Refi SWCO Tank1 09 3.9M Jul'16	8/3/2016	6,000			187,000	192,000	197,000	207,000	217,000	227,000	236,000	245,000	250,000
Refi SWCO Tank2 09 2.47M Jul'16	8/3/2016	4,000			118,000	123,000	128,000	133,000	138,000	143,000	147,000	157,000	159,900
TOTAL SIASCONSET DEBT		385,000	380,000	395,000	400,000	410,000	420,000	435,000	450,000	465,000	478,000	497,000	504,900
Purpose	Issue Date	INTEREST Payments FY2017	INTEREST Payments FY2018	INTEREST Payments FY2019	INTEREST Payments FY2020	INTEREST Payments FY2021	INTEREST Payments FY2022	INTEREST Payments FY2023	INTEREST Payments FY2024	INTEREST Payments FY2025	INTEREST Payments FY2026	INTEREST Payments FY2027	INTEREST Payments FY2028
SIASCONSET WATER ENTERPRISE													
WATER TANK (ORIG)	3/15/2009	20,475	15,375	9,250									
WATER TANK (SUPP)	3/15/2009	12,900	9,600	5,750									
LOW BEACH WATER MAIN	2/15/2010	36,925	34,125	31,325	28,525	26,425	23,625	21,525	18,725	16,450	13,650	10,850	8,400
WATER PUMP STATION	10/22/2015	20,186	12,763	12,013	11,263	10,638	10,138	9,513	8,763	8,013	7,263	6,544	5,856
Refi SWCO Tank1 09 3.9M Jul'16	8/3/2016	68,139	78,520	78,520	74,780	67,200	59,420	51,340	42,860	33,980	24,720	15,100	7,700
Refi SWCO Tank2 09 2.47M Jul'16	8/3/2016	43,373	49,978	49,978	47,618	42,798	37,778	32,558	27,138	21,518	15,718	9,638	4,899
TOTAL SIASCONSET DEBT		201,998	200,361	186,836	162,186	147,061	130,961	114,936	97,486	79,961	61,351	42,132	26,855
TOTAL SWCO P&I		586,998	580,361	581,836	562,186	557,061	550,961	549,936	547,486	544,961	539,351	539,132	531,755

SIASCONSET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	PRINCIPAL	PRINCIPAL	PRINCIPAL	PRINCIPAL	PRINCIPAL	PRINCIPAL	PRINCIPAL	PRINCIPAL
		Payments FY2029	Payments FY2030	Payments FY2031	Payments FY2032	Payments FY2033	Payments FY2034	Payments FY2035	Payments FY2036
SIASCONSET WATER ENTERPRISE	TOTAL DEBT	755,000	235,000	140,000	115,000	90,000	65,000	40,000	20,000
WATER TANK (ORIG)	3/15/2009								
WATER TANK (SUPP)	3/15/2009								
LOW BEACH WATER MAIN	2/15/2010	70,000	70,000						
WATER PUMP STATION	10/22/2015	25,000	25,000	25,000	25,000	25,000	25,000	20,000	20,000
Refi SWCO Tank1 09 3.9M Jul'16	8/3/2016	260,000							
Refi SWCO Tank2 09 2.47M Jul'16	8/3/2016	165,000							
TOTAL SIASCONSET DEBT		520,000	95,000	25,000	25,000	25,000	25,000	20,000	20,000

Purpose	Issue Date	INTEREST	INTEREST	INTEREST	INTEREST	INTEREST	INTEREST	INTEREST	INTEREST
		Payments FY2029	Payments FY2030	Payments FY2031	Payments FY2032	Payments FY2033	Payments FY2034	Payments FY2035	Payments FY2036
SIASCONSET WATER ENTERPRISE									
WATER TANK (ORIG)	3/15/2009								
WATER TANK (SUPP)	3/15/2009								
LOW BEACH WATER MAIN	2/15/2010	5,600	2,800						
WATER PUMP STATION	10/22/2015	5,169	4,481	3,794	3,075	2,325	1,575	900	300
Refi SWCO Tank1 09 3.9M Jul'16	8/3/2016	2,600							
Refi SWCO Tank2 09 2.47M Jul'16	8/3/2016	1,650							
TOTAL SIASCONSET DEBT		15,019	7,281	3,794	3,075	2,325	1,575	900	300
TOTAL SWCO P&I		535,019	102,281	28,794	28,075	27,325	26,575	20,900	20,300