



FY2019 BUDGET PROJECTION

ENTERPRISE FUNDS – WANNACOMET WATER



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

FY2019 Budget

Wannacomet Enterprise Fund

FY2018

Wannacomet Enterprise Fund Review

- **Mission:** Wannacomet Water Company shall strive to provide high quality drinking water, provide the highest level of customer and water related support services achievable and educate and inform the public of the need to protect Nantucket's water resources and accomplish this mission by using prudent utility practices and responsible fiscal management.

- **Goals:**
 - Renew the 21 year Water Management Act Permit with realistic objectives for managing our drinking water resources
 - Complete and bring on-line the replacement wells for the Wyer's Valley Water Supply
 - Develop a 10 Year Capital Improvement Plan
 - Complete Phase II of the Fire Hydrant Modernization Program
 - Secure an in-house certified procurement officer
 - Complete the consolidation of the Siasconset Water Department and the Wannacomet Water Co. (at state level January 2018)

- **Initiatives and Accomplishments:**
 - Installation of the new wells at Wyer's Valley and related controls and piping
 - Completed 10 year Capital Improvement Plan
 - Succeeded in getting MassDEP to consider the uniqueness of Nantucket's aquifer and economic conditions when finalizing the Water Management Act Permit (meeting will be held in spring of 2018)

FY2019

Wannacomet Enterprise Fund Overview

- **Priorities:**
 - Complete a Water Audit of the system addressing administration, operations and water supply components (Water Management Act requirement)
 - Conduct a system-wide leak survey (Water Management Act requirement)
 - Conduct an evaluation of current rate structure and alternative rate structures (Water Management Act requirement)
 - Initiate and complete Final Phase of Fire Hydrant Program
 - Develop and implement consolidated budget and financial reporting for the consolidated Wannacomet Water Company
 - Complete the New Administration Building
- **Significant Changes Year-to-Year (FY2018 to FY2019)**
 - Increase in operations staffing – 2 additional Utilityman
 - Water rates remain at current level for FY2019
- **Key Issues**
 - Impact of conditions of the final provisions of the Water Management Act Permit
 - Regulatory requirements caused by revisions of the Major Drinking Water Rules

FY2019 Budget

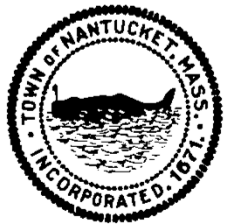
Wannacomet Enterprise Fund

SUMMARY

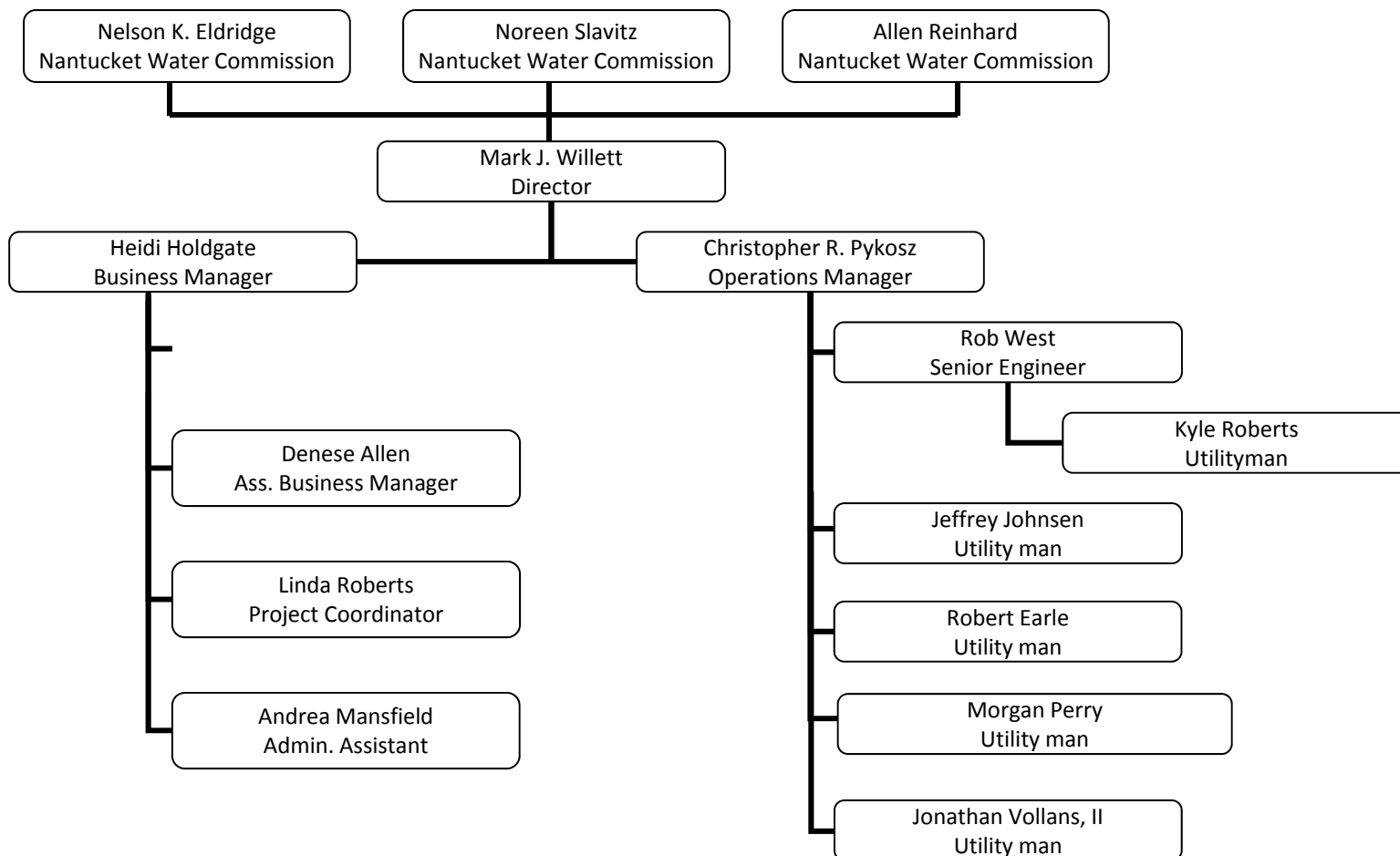
	FY2015 ACTUAL	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL YTD	3-YEAR ACTUAL		FY2018 BUDGET	FY2019 BUDGET	\$ INC/(DEC) FY19/FY18	% INC/(DEC) FY19/FY18
					SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE				
Payroll-Salary	\$ 1,079,925	\$ 1,034,744	\$ 1,164,382	\$ 530,353	\$ 1,093,017	3.8%	\$ 1,241,091	\$ 1,251,558	\$ 10,467	0.8%
Medicare P/R Tax Expenses	15,376	14,741	16,620	7,690	15,579	4.0%	17,900	17,900	-	-
Medical Insurance	184,636	210,317	245,197	122,903	213,383	15.2%	304,288	337,000	32,712	10.8%
Barnstable County Retirement	204,649	210,008	208,499	228,928	207,719	0.9%	238,121	237,953	(168)	(0.1%)
Utilities	160,802	185,099	163,619	100,148	169,840	0.9%	199,900	199,900	-	-
Repairs & Maintenance	188,096	227,845	172,012	99,105	195,984	(4.4%)	367,000	261,700	(105,300)	(28.7%)
Professional Services	60,143	60,522	73,790	42,783	64,818	10.8%	187,500	204,500	17,000	9.1%
Debt Service	2,310,123	2,247,187	2,245,433	1,317,318	2,267,581	(1.4%)	2,316,010	2,348,620	32,610	1.4%
General Insurance	80,550	82,816	46,000	2,173	69,789	(24.4%)	89,000	110,000	21,000	23.6%
Other Supplies	18,286	20,508	22,570	6,578	20,455	11.1%	29,500	27,000	(2,500)	(8.5%)
Inventory	132,269	251,952	224,151	106,587	202,791	30.2%	200,000	200,000	-	-
Travel	42,994	29,239	45,838	20,937	39,357	3.3%	50,000	60,000	10,000	20.0%
Water Analysis	16,749	21,993	13,386	6,632	17,376	(10.6%)	23,000	23,000	-	-
Other	227,963	237,991	108,184	91,995	191,379	(31.1%)	540,780	429,179	(111,601)	(20.6%)
TOTAL WANNACOMET	\$ 4,722,561	\$ 4,834,962	\$ 4,749,682	\$ 2,684,130	\$ 4,769,068	0.3%	\$ 5,804,090	\$ 5,708,310	\$ (95,780)	(1.7%)

Appendix

Wannacomet Enterprise Fund



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



FY2019 Budget Detail

FY2019

Wannacomet Fund Exceptions

Positions

1. Salary, Temporary: \$5,500

Operational Expenses ⁽¹⁾

1. Repairs & Maintenance (Office Equipment): \$7,500
2. Repairs & Maintenance (Grounds): \$5,000
3. Repairs & Maintenance (Hydrants): \$10,000
4. Repairs & Maintenance (SCADA): \$6,500
5. Professional Services: \$10,000
6. In-State Travel: \$10,000
7. In-State Prof Dev: \$5,000
8. Add'l Equipment – Office Furniture: \$10,500
9. Total Debt Service (P&I): \$32,610

Capital Items

1. Water Main Replacements: \$3,533,230
2. Water Tank Maintenance: \$658,000

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

TOWN OF NANTUCKET
WANNACOMET WATER - ENTERPRISE FUND

	ACTUAL FY2017	BUDGET FY2018	<i>PROJECTED BUDGET FY2019</i>
Revenue	6,466,177	5,804,090	<i>5,708,310</i>
Expenses	4,749,682	5,804,090	<i>5,708,310</i>
Net Earnings	1,716,495	-	-
Transfer from Retained Earnings	-	-	-
Net Earnings after R/E Transfer	1,716,495	-	-
Ending FB	1,716,495	-	-
TOTAL			

Certified Retained Earnings as of July 1, 2017

2,394,326

WANNACOMET WATER ENTERPRISE FUND
 OPERATIONS BUDGET
 FY2019 BUDGET PROJECTION

DEPT	ACCOUNT	ACCOUNT NAME	3-YEAR ACTUAL						FY2018 BUDGET	FY2019 BUDGET	\$ INC/(DEC) FY19/FY18	% INC/(DEC) FY19/FY18
			FY2015 ACTUAL	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL YTD	SIMPLE AVERAGE	COMPOUND ANNUAL GROWTH RATE				
63455	42110	WATER USE FEE	\$ (4,353,145)	\$ (4,789,250)	\$ (5,279,434)	\$ (3,449,493)	\$ (4,807,276)	10.1%	(4,914,340)	(4,845,000)	69,340	(1.4%)
63455	42111	WATER CONNECTION FEE	(442,559)	(628,051)	(646,040)	(290,064)	(572,216)	20.8%	(575,000)	(500,000)	75,000	(13.0%)
63455	42115	CROSS CONNECTION DEVICE TEST FEE	-	(10,600)	(13,800)	(12,750)	(8,133)	na	(30,900)	(30,000)	900	(2.9%)
63455	42441	LATE PAYMENT SERVICE FEE	(31,849)	(38,453)	(43,592)	(24,359)	(37,965)	17.0%	(34,800)	(34,800)	-	-
63455	43606	RENTAL INCOME	(18,600)	(18,600)	(6,600)	(28,300)	(14,600)	(40.4%)	(18,650)	(48,600)	(29,950)	160.6%
63455	48201	INTEREST ON INVESTMENTS	(4,686)	(7,354)	(21,717)	(10,618)	(11,252)	115.3%	(4,700)	(21,510)	(16,810)	357.7%
63455	48400	CONTRACT SERVICES - SEWER	(115,198)	(128,688)	(143,264)	(42,360)	(129,050)	11.5%	(105,000)	(105,000)	-	-
63455	48401	REVENUE - OUTSIDE BILLING	(6,498)	(4,200)	(3,385)	(900)	(4,694)	(27.8%)	(4,800)	(3,500)	1,300	(27.1%)
63455	48416	CONTRACT SERVICES - SIAS WATER	(60,000)	(65,000)	(100,179)	(20,000)	(75,060)	29.2%	(88,000)	(88,000)	-	-
63455	48417	TRANSFER FEE	(32,016)	(26,645)	(27,739)	(17,425)	(28,800)	(6.9%)	(26,000)	(30,000)	(4,000)	15.4%
63455	49102	PROCEEDS FROM BOND SALE	-	-	-	-	-	na	-	-	-	na
63455	49104	PREMIUM REVENUE ON DEBT	(1,889)	(47,805)	(180,428)	-	(76,707)	877.4%	(1,900)	(1,900)	-	-
63455	49701	TRANSFER FROM GENERAL FUND	-	-	-	-	-	na	-	-	-	na
		TOTAL REVENUE	(5,066,439)	(5,764,646)	(6,466,177)	(3,896,269)	(5,765,754)	13.0%	(5,804,090)	(5,708,310)	95,780	(1.7%)
63455	51100	SALARY - OUTSIDE BILLING	29,834	27,320	94,444	59,522	50,533	77.9%	1,180,420	1,179,587	(833)	(0.1%)
63455	51101	SALARY - ADMIN/GENERAL	261,307	270,007	322,897	130,590	284,737	11.2%	-	-	-	na
63455	51102	SALARY - OPS/ENG	281,114	288,995	281,032	96,727	283,714	(0.0%)	-	-	-	na
63455	51103	SALARY - PUMPING LABOR	-	-	-	-	-	na	-	-	-	na
63455	51105	SALARY - SOURCE OF SUPPLY	-	-	-	-	-	na	-	-	-	na
63455	51106	SALARY - DISTRIBUTION	215,459	154,966	161,621	84,660	177,349	(13.4%)	-	-	-	na
63455	51107	SALARY - MISC METER LABOR	69,215	74,501	73,121	38,429	72,279	2.8%	-	-	-	na
63455	51108	SALARY - METER READ LABOR	-	-	-	-	-	na	-	-	-	na
63455	51117	SALARY - BILL & ACCT WATE	146,797	151,189	159,628	81,609	152,538	4.3%	-	-	-	na
63455	51118	SALARY - BILL & ACCT SEWE	-	-	-	-	-	na	-	-	-	na
63455	51119	SALARY-A & G SCONSET WATER	-	-	-	-	-	na	-	-	-	na
63455	51200	SALARY, TEMPORARY	-	-	-	-	-	na	2,500	8,000	5,500	220.0%
63455	51300	OVERTIME	14,385	11,072	13,098	3,463	12,852	(4.6%)	3,000	3,000	-	-
63455	51700	LONGEVITY PAY	42,569	38,595	40,403	35,352	40,523	(2.6%)	33,400	38,700	5,300	15.9%
63455	51701	INS PREM:MEDICAL BLUE CROSS	184,636	210,317	245,197	122,903	213,383	15.2%	304,288	337,000	32,712	10.8%
63455	51705	MEDICARE/MEDEX/RETIREES	-	-	-	-	-	na	-	-	-	na
63455	51770	BARNSTABLE COUNTY RETIREMT FND	204,649	210,008	208,499	228,928	207,719	0.9%	238,121	237,953	(168)	(0.1%)
63455	51960	COMPENSATION/UNEMPLOYMENT	1,471	-	-	-	490	(100.0%)	2,271	2,271	-	-
63455	51961	MEDICARE P/R TAX	15,376	14,741	16,620	7,690	15,579	4.0%	17,900	17,900	-	-
63455	51962	DEF COMP EMPLOYER CONTRIBUTION	17,773	18,099	15,379	-	17,084	(7.0%)	18,500	19,000	500	2.7%
63455	51963	WORKMANS COMPENSATION	-	-	2,759	-	920	na	1,000	1,000	-	-
		SUBTOTAL SALARY EXPENSE	1,484,586	1,469,810	1,634,699	889,874	1,529,698	4.9%	1,801,400	1,844,411	43,011	2.4%
63455	52101	UTILITY:ELECTRICITY	9,758	9,464	8,989	3,615	9,404	(4.0%)	12,000	12,000	-	-
63455	52103	UTILITY:FUEL OIL	7,017	3,868	8,000	585	6,295	6.8%	8,000	8,000	-	-
63455	52104	ELECTRICITY - PUMPING	119,791	149,642	128,587	87,867	132,673	3.6%	150,000	150,000	-	-
63455	52107	UTILITY: LANDFILL	-	383	-	-	128	na	400	400	-	-
63455	52401	REP&MAINT:OFFICE EQUIP	48,397	44,181	58,325	24,665	50,301	9.8%	75,000	82,500	7,500	10.0%
63455	52403	REP&MAINT:VEHICLE	11,795	4,833	5,566	5,471	7,398	(31.3%)	5,000	5,000	-	-
63455	52404	REP&MAINT:BUILDING	6,495	15,557	15,922	18,265	12,658	56.6%	58,500	20,000	(38,500)	(65.8%)
63455	52405	REP&MAINT:EQUIPMENT	1,759	518	2,791	2,431	1,689	26.0%	1,500	4,500	3,000	200.0%
63455	52411	REP&MAINT:GROUNDS	46,697	25,571	25,980	4,650	32,749	(25.4%)	30,000	35,000	5,000	16.7%
63455	52412	REP & MAINT - PUMPING EQP	5,599	7,051	6,159	1,611	6,270	4.9%	8,000	7,200	(800)	(10.0%)
63455	52413	REP & MAINT - MAINS	11,458	6,404	3,678	12,741	7,180	(43.3%)	32,000	30,000	(2,000)	(6.3%)
63455	52414	REP & MAINT - HYDRANTS	6,805	66	1,498	180	2,790	(53.1%)	5,000	15,000	10,000	200.0%
63455	52415	REPAIR & MAINT - SERVICES	47,944	123,341	49,151	16,590	73,479	1.3%	36,000	40,000	4,000	11.1%
63455	52416	REP & MAINT - METER INSTA	208	155	2,886	2,781	1,083	272.9%	3,000	3,000	-	-

WANNACOMET WATER ENTERPRISE FUND
 OPERATIONS BUDGET
 FY2019 BUDGET PROJECTION

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				
63455	52417	REPAIR & MAINT PUMP STRUCTURE	261	169	56	-	162	(53.7%)	65,000	5,000	(60,000)	(92.3%)
63455	52418	REPAIR & MAINT-STANDPIPE	-	-	-	-	-	na	45,000	5,000	(40,000)	(88.9%)
63455	52419	MAINTENANCE TO METERS	25	-	-	-	8	(100.0%)	2,000	2,000	-	-
63455	52423	REPAIR & MAINTENANCE SCADA	654	-	-	9,720	218	(100.0%)	1,000	7,500	6,500	650.0%
63455	52703	RENT / LSE: POSTAGE METER	1,526	1,526	1,526	768	1,526	-	1,600	1,600	-	-
63455	52907	LANDFILL & WASTE WATR FEE	-	2,300	307	-	869	na	2,500	2,500	-	-
63455	52908	PROPERTY:EQUIP RENTAL	-	-	-	-	-	na	-	-	-	na
63455	53100	PROFESSIONAL SERVICES	20,925	30,938	44,032	22,177	31,965	45.1%	145,000	155,000	10,000	6.9%
63455	53101	GENERAL:ACCOUNTNG & AUDIT	13,500	11,000	12,800	12,000	12,433	(2.6%)	21,500	24,500	3,000	14.0%
63455	53102	GENERAL:LEGAL SERVICES	5,579	4,500	4,342	438	4,807	(11.8%)	6,000	10,000	4,000	66.7%
63455	53103	GENERAL:ADVERTISING	3,685	5,698	6,140	3,356	5,175	29.1%	5,000	7,500	2,500	50.0%
63455	53105	GENERAL: EXP. PUBLIC INFO	2,506	3,234	4,320	2,450	3,353	31.3%	10,000	10,000	-	-
63455	53106	GENERAL:CUSTODIAL	9,573	9,164	9,280	4,050	9,339	(1.5%)	10,500	12,000	1,500	14.3%
63455	53107	PROF SVCS - WATER ANALYSI	16,749	21,993	13,386	6,632	17,376	(10.6%)	23,000	23,000	-	-
63455	53108	OUTSOURCE BILLING	20,139	14,084	12,617	8,168	15,613	(20.8%)	15,000	15,000	-	-
63455	53110	GENERAL:PRINTING	1,862	2,594	1,551	175	2,002	(8.7%)	2,500	2,500	-	-
63455	53401	COMM:TELEPHONE	8,315	8,939	7,974	4,111	8,409	(2.1%)	12,000	12,000	-	-
63455	53402	COMM:POSTAGE	30,159	26,650	27,828	13,184	28,212	(3.9%)	30,000	30,000	-	-
63455	53803	OTHER:LICENSES & TAXES	5,375	5,472	5,258	5,979	5,368	(1.1%)	6,000	6,000	-	-
63455	53804	OTHER:FREIGHT	1,477	1,241	3,000	1,580	1,906	42.5%	2,000	2,000	-	-
63455	54101	ENERGY:GAS & DIESEL	15,922	10,504	9,761	3,970	12,062	(21.7%)	15,000	15,000	-	-
63455	54201	OFFICE SUPPLIES	6,556	5,594	6,773	1,508	6,308	1.6%	5,000	7,500	2,500	50.0%
63455	54301	TOOLS & EQUIPMENT	1,921	5,318	4,406	617	3,882	51.4%	2,000	6,000	4,000	200.0%
63455	54302	MISC MATERIALS & SUPPLIES	2,299	2,245	1,729	860	2,091	(13.3%)	2,500	3,500	1,000	40.0%
63455	54303	INVENTORY	132,269	251,952	224,151	106,587	202,791	30.2%	200,000	200,000	-	-
63455	54306	PUMP MATERIALS AND SUPPLIES	-	473	1,367	-	613	na	-	-	-	na
63455	54308	ENGINEERING:SUPPLIES & MATERIA	7,510	6,877	8,295	3,593	7,561	5.1%	20,000	10,000	(10,000)	(50.0%)
63455	54501	CUSTODIAL:CLEANING SUPPLY	-	-	-	-	-	na	-	-	-	na
63455	54701	SAFETY:UNIFORMS	2,885	2,220	2,474	1,802	2,527	(7.4%)	2,800	3,500	700	25.0%
63455	54702	SAFETY:MATERIALS	-	-	-	-	-	na	-	-	-	na
63455	55101	BOOKS/SUBSCRIPTIONS	748	683	803	340	744	3.6%	1,200	2,500	1,300	108.3%
63455	57101	IN-STATE:MISC TRAVEL	27,229	21,391	42,712	19,240	30,444	25.2%	35,000	45,000	10,000	28.6%
63455	57102	IN-STATE:MILEAGE/CAR ALLW	292	351	83	72	242	(46.6%)	-	-	-	na
63455	57103	IN-STATE:SEMINARS,PROF GA	-	1,910	965	1,625	958	na	5,000	10,000	5,000	100.0%
63455	57201	OUT-STATE:GENERAL	15,473	5,587	2,078	-	7,713	(63.4%)	10,000	5,000	(5,000)	(50.0%)
63455	57301	DUES:PROFESSNL ORGANIZATN	2,397	3,495	3,679	1,428	3,190	23.9%	2,500	2,500	-	-
63455	57401	INS PREM:AUTO & LIABILITY	21,065	20,685	7,157	-	16,302	(41.7%)	24,000	24,000	-	-
63455	57404	INS PREM:BLANKET INS,BLDG	58,019	62,131	38,111	-	52,754	(19.0%)	65,000	85,000	20,000	30.8%
63455	57406	INS PREM:CLAIM DEDUCTIBLE	1,466	-	732	2,173	733	(29.3%)	-	1,000	1,000	na
63455	57802	OTHER:SCHOOLS MISC	-	-	-	-	-	na	-	-	-	na
63455	58501	ADD EQ:NEW EQUIP	10,901	4,039	7,056	40,633	7,332	(19.5%)	80,000	55,000	(25,000)	(31.3%)
63455	58502	ADD EQ:OFFICE FURNITURE	-	351	1,125	-	492	na	2,000	12,500	10,500	525.0%
63455	58701	REPLACEMENT EQ:GENERAL	3,891	-	1,482	-	1,791	(38.3%)	3,000	3,000	-	-
63455	58702	UNALLOCATED EXPENSES	-	78,624	32,663	16,250	37,096	na	280,680	177,579	(103,101)	(36.7%)
63455	58904	CAP PROJ:PURCHASES	-	-	-	-	-	na	-	-	-	na
63455	59101	DEBT SERV:PRINCIPAL	1,560,000	1,598,000	1,615,800	963,235	1,591,267	1.8%	1,675,000	1,739,090	64,090	3.8%
63455	59102	DEBT SERVICE INTEREST	750,123	649,187	629,633	354,083	676,314	(8.4%)	641,010	609,530	(31,480)	(4.9%)

WANNACOMET WATER ENTERPRISE FUND
 OPERATIONS BUDGET
 FY2019 BUDGET PROJECTION

DEPT	ACCOUNT	ACCOUNT NAME	3-YEAR ACTUAL					COMPOUND ANNUAL GROWTH RATE	FY2018 BUDGET	FY2019 BUDGET	\$ INC/(DEC) FY19/FY18	% INC/(DEC) FY19/FY18
			FY2015 ACTUAL	FY2016 ACTUAL	FY2017 ACTUAL	FY2018 ACTUAL YTD	SIMPLE AVERAGE					
63455	59103	ISSUE EXPENSE	-	-	-	-	-	na	-	-	-	na
63455	59250	INTEREST: GENERAL	7,978	-	-	-	2,659	(100.0%)	8,000	8,000	-	-
63455	59501	OTHER FIN:GENERAL	-	-	-	-	-	na	-	-	-	na
63455	59991	TRANSFER TO GF (INDIRECT COSTS)	143,000	93,000	-	-	78,667	(100.0%)	93,000	93,000	-	-
SUBTOTAL OPERATIONS EXPENSES			3,237,974	3,365,153	3,114,983	1,794,256	3,239,370	(1.9%)	4,002,690	3,863,899	(138,791)	(3.5%)
WANNACOMET WATER ENTERPRISE FUND GRAND TOTAL												
TOTAL REVENUE			\$ (5,066,439)	\$ (5,764,646)	\$ (6,466,177)	\$ (3,896,269)	\$ (5,765,754)	13.0%	\$ (5,804,090)	\$ (5,708,310)	\$ 95,780	(1.7%)
TOTAL EXPENSE			\$ 4,722,561	\$ 4,834,962	\$ 4,749,682	\$ 2,684,130	\$ 4,769,068	0.3%	\$ 5,804,090	\$ 5,708,310	\$ (95,780)	(1.7%)
VARIANCE			\$ (343,878)	\$ (929,684)	\$ (1,716,495)	\$ (1,212,139)	\$ (996,686)	123.4%	\$ -	\$ -	\$ -	na

FY2019 Personnel Spreadsheet

Wannacomet Water Enterprise Fund

Number of Positions in Department

ORG: 63455

Full-time	12
Part-time	0
Seasonal	0
Temporary	0
Vacancies	0
New Positions Requested	0

TOTAL OF ALL POSITIONS 12

Name, Position	Job Code	Avg Hours Per Week	Class & Step as of 6/30/18 (e.g., B - Step 3)	Yearly Salary as of 6/30/18	53 Week Adjustment	FY2019 Increase Date	Prorated FY2019 Salary	Longevity Pay	Education Pay	Certification Pay	Holiday Pay	Other	Total by Employee
WILLETT, M. - DIRECTOR	WW01	40.00	N/A	130,500	130,851	09/11/18	154,415	6,200	0	0	0	19,000	179,615
PYKOSZ, C. - OPERATIONS MGR	WW23	40.00	N/A	119,246	119,567	07/01/18	122,590	6,200	0	0	0	0	128,790
HOLDGATE, H. - DEPUTY DIRECTOR	WW24	40.00	N/A	119,246	119,567	07/01/18	122,590	6,200	0	0	0	0	128,790
ROBERTS, L. - CUSTOMER SVC SUPV	WW15	40.00	N/A	80,961	81,179	07/01/18	85,280	4,300	0	0	0	0	89,580
ALLEN, D. - ASST. BUSINESS MGR	WW24	40.00	N/A	81,120	81,338	07/01/18	85,280	0	0	0	0	0	85,280
MANSFIELD, A. - ADMIN ASST.	WW07	40.00	N/A	80,962	81,180	07/01/18	85,280	3,500	0	0	0	0	88,780
VOLLANS, J. - UTILITYMAN	WW35	40.00	UT 1	52,000	52,140	01/15/19	73,466		0	0	0	0	73,466
WEST, R. - ENGINEER	WW35	40.00	N/A	80,954	81,172	07/01/18	93,600	2,700	0	0	0	0	96,300
EARLE, R. - UTILITYMAN	WW60	40.00	UT 1	72,842	73,038	07/01/18	79,540	3,200	0	0	0	0	82,740
JOHNSEN, J. - UTILITYMAN	WW60	40.00	UT 1	72,842	73,038	07/01/18	79,540	4,000	0	0	0	0	83,540
ROBERTS, K. - UTILITYMAN	WW50	40.00	UT 1	72,842	73,038	07/01/18	79,540	2,400	0	0	0	0	81,940
PERRY, M. - UTILITYMAN	WW50	40.00	UT 1	70,720	70,910	01/15/19	73,466		0	0	0	0	73,466
								38,700				19,000	1,192,287

Total Prorated Salary (enter on Munis 51100)	1,134,587
Total On-Call Pay	25,000
Total Merit Pay	20,000
Total Salary Temporary	8,000
Overtime (enter on Munis 51300)	3,000
Total Longevity (enter on Munis 51700)	38,700
Salary Subtotal	1,229,287
Medicare (enter on Munis 51961)	17,900
Total Compensation/Unemployment (enter on MUNIS 51960)	2,271
Total Worker's Compensation (enter on MUNIS 51963)	1,000
Total Deferred Compensation (enter on Munis 51962)	19,000
Total Insurance Premium: Medical Blue Cross (enter on Munis 51701)	337,000
Total Barnstable County Retirement (enter on MUNIS 51770)	237,953
Total Personnel Services	1,844,411

WANNACOMET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	Payments FY2017	Payments FY2018	Payments FY2019	Payments FY2020	Payments FY2021	Payments FY2022	Payments FY2023	Payments FY2024	Payments FY2025	Payments FY2026
WWCO - PRINCIPAL PAYMENTS	TOTAL DEBT	20,888,200	19,272,400	17,597,400	15,859,400	14,209,400	12,519,400	10,986,400	9,469,400	7,940,400	6,404,400
REHAB GARAGE & MAINTENANCE FACILITY	2/15/2008	40,000	40,000								
SOURCE WELL & PUMP	2/15/2008	65,000	65,000								
WATER STORAGE TANK (ORIG)	2/15/2008	250,000	250,000								
WATER MAINS	2/15/2008	65,000	65,000								
WATER SYSTEM DISTRIBUTION	2/15/2008	50,000	50,000								
WATER MAINS 2	2/15/2008	5,000	5,000								
WATER STORAGE TANK (SUPP)	3/15/2009	125,000	130,000	130,000							
SYSTEMS IMPROVEMENT / METER BATTERIES	2/15/2010	140,000	135,000	135,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
WWCO CURRENT REFUNDING 05/2001	6/7/2012	50,000	50,000	50,000	50,000	50,000	-	-	-	-	-
MADKET MAIN 1	6/7/2012	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
MADAKET MAIN 2	6/7/2012	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
WASHING POND TANK REHAB	6/7/2012	95,000	95,000	95,000	95,000	90,000	-	-	-	-	-
ADMINISTRATION BUILDING	6/7/2012	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
METER UPGRADES	6/7/2012	40,000	40,000	40,000	40,000	40,000	40,000	-	-	-	-
ADV REF 10/01/2004 (LAND)	3/5/2013	156,000	153,000	149,000	149,000	145,000	147,000	147,000	145,000	145,000	
ADV REF 10/01/2004 (WATER 2)	3/5/2013	26,000	26,000	25,000	25,000	25,000	24,000	24,000	24,000	24,000	
ADV REF 10/01/2004 (WATER 1)	3/5/2013	26,000	26,000	25,000	25,000	25,000	24,000	24,000	24,000	24,000	
ADV REF 11/15/2005 WATER 1	2/5/2015	162,800	145,000	160,000	150,000	190,000	170,000	185,000	195,000	200,000	197,000
ADV REF 11/15/2005 WATER 3	2/5/2015	24,800	25,000	25,000	30,000	30,000	30,000	35,000	35,000	30,000	30,000
ADV REF 11/2005 GARAGE AND MAINT	2/5/2015	50,200	45,000	50,000	50,000	55,000	55,000	55,000	55,000	60,000	57,000
776 WATER DISTRIBUTION	10/22/2015	41,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
785 WATER DISTRIBUTION	10/22/2015	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Refi WWCO Admin 08 750K July'16	8/3/2016			38,000	38,000	38,000	37,000	37,000	37,000	37,000	32,000
Refi WWCO Well 08 1.3M July '16	8/3/2016			62,000	62,000	62,000	62,000	62,000	61,000	61,000	61,000
Refi WWCO Tank 08 5M July '16	8/3/2016			238,000	238,000	237,000	237,000	236,000	236,000	235,000	234,000
Refi WWCO Main 08 1.25M July'16	8/3/2016			57,000	57,000	57,000	57,000	57,000	57,000	56,000	56,000
Refi WWCO DistImp 08 1M Jul'16	8/3/2016			48,000	48,000	48,000	47,000	47,000	47,000	47,000	47,000
Refi WWCO Mains2 08 100K Jul'16	8/3/2016			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Refi WWCO Tank 09 2.815M Jul'16	8/3/2016	4,000			133,000	138,000	143,000	148,000	158,000	162,000	172,000
WYERS VALLEY WELLS NOV '16	11/9/2016		90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000
WATER MAINS	11/29/2017			76,000	75,000	75,000	75,000	75,000	70,000	70,000	70,000
TOTAL WANNACOMET DEBT (Principal)		1,615,800	1,675,000	1,738,000	1,650,000	1,690,000	1,533,000	1,517,000	1,529,000	1,536,000	1,341,000

WANNACOMET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	Payments FY2017	Payments FY2018	Payments FY2019	Payments FY2020	Payments FY2021	Payments FY2022	Payments FY2023	Payments FY2024	Payments FY2025	Payments FY2026
WWCO - INTEREST PAYMENTS											
REHAB GARAGE & MAINTENANCE FACILITY	2/15/2008	2,700	1,400								
SOURCE WELL & PUMP	2/15/2008	4,388	2,275								
WATER STORAGE TANK (ORIG)	2/15/2008	16,875	8,750								
WATER MAINS	2/15/2008	4,388	2,275								
WATER SYSTEM DISTRIBUTION	2/15/2008	3,375	1,750								
WATER MAINS 2	2/15/2008	338	175								
WATER STORAGE TANK (SUPP)	3/15/2009	14,800	11,050	6,500							
SYSTEMS IMPROVEMENT / METER BATTERIES	2/15/2010	36,775	31,175	25,775	20,375	18,875	16,875	15,375	13,375	11,750	9,750
CURRENT REFUNDING 05/2001	6/7/2012	10,750	8,250	5,750	3,500	1,250					
MADKET MAIN 1	6/7/2012	38,100	35,100	32,100	29,400	26,700	23,700	20,700	17,700	14,700	12,300
MADAKET MAIN 2	6/7/2012	25,400	23,400	21,400	19,600	17,800	15,800	13,800	11,800	9,800	8,200
WASHING POND (NEW ST.) TANK REHAB	6/7/2012	20,175	15,425	10,675	6,400	2,250					
ADMINISTRATION BUILDING	6/7/2012	38,100	35,100	32,100	29,400	26,700	23,700	20,700	17,700	14,700	12,300
METER UPGRADES	6/7/2012	10,600	8,600	6,600	4,800	3,000	1,000				
ADV REF 10/01/2004 (LAND)	3/5/2013	36,110	32,623	29,240	25,888	21,870	16,765	12,355	7,250	2,175	
ADV REF 10/01/2004 (WATER 2)	3/5/2013	6,025	5,440	4,870	4,308	3,620	2,760	2,040	1,200	360	
ADV REF 10/01/2004 (WATER 1)	3/5/2013	6,025	5,440	4,870	4,308	3,620	2,760	2,040	1,200	360	
ADV REF 11/15/2005 WATER 1	2/5/2015	42,938	39,860	36,810	33,710	30,310	25,860	20,535	14,835	8,910	2,955
ADV REF 11/15/2005 WATER 3	2/5/2015	7,248	6,750	6,250	5,700	5,100	4,350	3,375	2,325	1,350	450
ADV REF 11/2005 GARAGE AND MAINT	2/5/2015	12,962	12,010	11,060	10,060	9,010	7,635	5,985	4,335	2,610	855
776 WATER DISTRIBUTION	10/22/2015	31,928	20,150	18,950	17,750	16,750	15,950	14,950	13,750	12,550	11,350
785 WATER DISTRIBUTION	10/22/2015	32,342	20,450	19,250	18,050	17,050	16,250	15,250	14,050	12,850	11,650
Refi WWCO Admin 08 750K July '16	8/3/2016	11,287	13,024	12,264	10,744	9,224	7,724	6,244	4,764	3,284	1,904
Refi WWCO Well 08 1.3M July '16	8/3/2016	20,185	23,290	22,050	19,570	17,090	14,610	12,130	9,670	7,230	4,790
Refi WWCO Tank 08 5M July '16	8/3/2016	77,561	89,493	84,733	75,213	65,713	56,233	46,773	37,333	27,913	18,533
Refi WWCO Main 08 1.25M July'16	8/3/2016	18,622	21,487	20,347	18,067	15,787	13,507	11,227	8,947	6,687	4,447
Refi WWCO DistImp 08 1M Jul'16	8/3/2016	15,522	17,910	16,950	15,030	13,110	11,210	9,330	7,450	5,570	3,690
Refi WWCO Mains2 08 100K Jul'16	8/3/2016	1,577	1,820	1,720	1,520	1,320	1,120	920	720	520	320
Refi WWCO Tank 09 2.815M Jul'16	8/3/2016	49,074	56,556	56,556	53,896	48,476	42,856	37,036	30,916	24,516	17,836
WYERS VALLEY WELLS NOV '16	11/9/2016		89,983	58,800	56,100	53,400	50,250	45,750	41,250	36,750	32,250
WATER MAINS	11/29/2017			63,906	52,675	48,925	45,175	41,425	37,800	34,300	30,800
TOTAL WANNACOMET DEBT (Interest)		596,168	641,011	609,526	536,063	476,950	416,090	357,940	298,370	238,885	184,380
TOTAL WANNACOMET DEBT (P&I)		2,211,968	2,316,011	2,347,526	2,186,063	2,166,950	1,949,090	1,874,940	1,827,370	1,774,885	1,525,380

WANNACOMET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	Payments FY2027	Payments FY2028	Payments FY2029	Payments FY2030	Payments FY2031	Payments FY2032	Payments FY2033	Payments FY2034	Payments FY2035	Payments FY2036	Payments FY2037
WWCO - PRINCIPAL PAYMENTS	TOTAL DEBT	5,063,400	4,007,800	2,989,000	2,360,000	1,915,000	1,520,000	1,130,000	900,000	675,000	450,000	225,000
REHAB GARAGE & MAINTENANCE FACILITY	2/15/2008											
SOURCE WELL & PUMP	2/15/2008											
WATER STORAGE TANK (ORIG)	2/15/2008											
WATER MAINS	2/15/2008											
WATER SYSTEM DISTRIBUTION	2/15/2008											
WATER MAINS 2	2/15/2008											
WATER STORAGE TANK (SUPP)	3/15/2009											
SYSTEMS IMPROVEMENT / METER BATTERIES	2/15/2010	50,000	50,000	50,000	50,000							
WWCO CURRENT REFUNDING 05/2001	6/7/2012											
MADKET MAIN 1	6/7/2012	60,000	60,000	60,000	60,000	60,000	60,000					
MADAKET MAIN 2	6/7/2012	40,000	40,000	40,000	40,000	40,000	40,000					
WASHING POND TANK REHAB	6/7/2012											
ADMINISTRATION BUILDING	6/7/2012	60,000	60,000	60,000	60,000	60,000	60,000					
METER UPGRADES	6/7/2012											
ADV REF 10/01/2004 (LAND)	3/5/2013											
ADV REF 10/01/2004 (WATER 2)	3/5/2013											
ADV REF 10/01/2004 (WATER 1)	3/5/2013											
ADV REF 11/15/2005 WATER 1	2/5/2015											
ADV REF 11/15/2005 WATER 3	2/5/2015											
ADV REF 11/2005 GARAGE AND MAINT	2/5/2015											
776 WATER DISTRIBUTION	10/22/2015	40,000	40,000	40,000	40,000	40,000	35,000	35,000	35,000	35,000	35,000	
785 WATER DISTRIBUTION	10/22/2015	40,000	40,000	40,000	40,000	40,000	40,000	40,000	35,000	35,000	35,000	
Refi WWCO Admin 08 750K July'16	8/3/2016	31,600										
Refi WWCO Well 08 1.3M July '16	8/3/2016	60,000	58,500									
Refi WWCO Tank 08 5M July '16	8/3/2016	232,000	228,650									
Refi WWCO Main 08 1.25M July'16	8/3/2016	56,000	54,350									
Refi WWCO DistImp 08 1M Jul'16	8/3/2016	46,000	45,500									
Refi WWCO Mains2 08 100K Jul'16	8/3/2016	4,000	3,000									
Refi WWCO Tank 09 2.815M Jul'16	8/3/2016	176,000	183,800	184,000								
WYERS VALLEY WELLS NOV '16	11/9/2016	90,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
WATER MAINS	11/29/2017	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000
TOTAL WANNACOMET DEBT (Principal)		1,055,600	1,018,800	629,000	445,000	395,000	390,000	230,000	225,000	225,000	225,000	155,000

WANNACOMET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	Payments FY2027	Payments FY2028	Payments FY2029	Payments FY2030	Payments FY2031	Payments FY2032	Payments FY2033	Payments FY2034	Payments FY2035	Payments FY2036	Payments FY2037
WWCO - INTEREST PAYMENTS												
REHAB GARAGE & MAINTENANCE FACILITY	2/15/2008											
SOURCE WELL & PUMP	2/15/2008											
WATER STORAGE TANK (ORIG)	2/15/2008											
WATER MAINS	2/15/2008											
WATER SYSTEM DISTRIBUTION	2/15/2008											
WATER MAINS 2	2/15/2008											
WATER STORAGE TANK (SUPP)	3/15/2009											
SYSTEMS IMPROVEMENT / METER BATTERIES	2/15/2010	7,750	6,000	4,000	2,000							
CURRENT REFUNDING 05/2001	6/7/2012											
MADKET MAIN 1	6/7/2012	10,500	8,700	6,863	4,988	3,038	1,013					
MADAKET MAIN 2	6/7/2012	7,000	5,800	4,575	3,325	2,025	675					
WASHING POND (NEW ST.) TANK REHAB	6/7/2012											
ADMINISTRATION BUILDING	6/7/2012	10,500	8,700	6,863	4,988	3,038	1,013					
METER UPGRADES	6/7/2012											
ADV REF 10/01/2004 (LAND)	3/5/2013											
ADV REF 10/01/2004 (WATER 2)	3/5/2013											
ADV REF 10/01/2004 (WATER 1)	3/5/2013											
ADV REF 11/15/2005 WATER 1	2/5/2015											
ADV REF 11/15/2005 WATER 3	2/5/2015											
ADV REF 11/2005 GARAGE AND MAINT	2/5/2015											
776 WATER DISTRIBUTION	10/22/2015	10,200	9,100	8,000	6,900	5,800	4,725	3,675	2,625	1,575	525	
785 WATER DISTRIBUTION	10/22/2015	10,500	9,400	8,300	7,200	6,100	4,950	3,750	2,625	1,575	525	
Refi WWCO Admin 08 750K July '16	8/3/2016	632										
Refi WWCO Well 08 1.3M July '16	8/3/2016	2,370	585									
Refi WWCO Tank 08 5M July '16	8/3/2016	9,213	2,287									
Refi WWCO Main 08 1.25M July '16	8/3/2016	2,207	544									
Refi WWCO DistImp 08 1M Jul'16	8/3/2016	1,830	455									
Refi WWCO Mains2 08 100K Jul'16	8/3/2016	140	30									
Refi WWCO Tank 09 2.815M Jul'16	8/3/2016	10,876	5,518	1,840								
WYERS VALLEY WELLS NOV '16	11/9/2016	27,750	24,225	21,675	19,125	16,575	14,025	11,475	8,925	6,375	3,825	1,275
WATER MAINS	11/29/2017	27,300	23,800	20,650	17,850	15,575	13,650	11,550	9,450	7,350	5,250	3,150
TOTAL WANNACOMET DEBT (Interest)		138,768	105,143	82,765	66,375	52,150	40,050	30,450	23,625	16,875	10,125	4,425
TOTAL WANNACOMET DEBT (P&I)		1,194,368	1,123,943	711,765	511,375	447,150	430,050	260,450	248,625	241,875	235,125	159,425

WANNACOMET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	Payments FY2038
WWCO - PRINCIPAL PAYMENTS	TOTAL DEBT	70,000
REHAB GARAGE & MAINTENANCE FACILITY	2/15/2008	
SOURCE WELL & PUMP	2/15/2008	
WATER STORAGE TANK (ORIG)	2/15/2008	
WATER MAINS	2/15/2008	
WATER SYSTEM DISTRIBUTION	2/15/2008	
WATER MAINS 2	2/15/2008	
WATER STORAGE TANK (SUPP)	3/15/2009	
SYSTEMS IMPROVEMENT / METER BATTERIES	2/15/2010	
WWCO CURRENT REFUNDING 05/2001	6/7/2012	
MADKET MAIN 1	6/7/2012	
MADAKET MAIN 2	6/7/2012	
WASHING POND TANK REHAB	6/7/2012	
ADMINISTRATION BUILDING	6/7/2012	
METER UPGRADES	6/7/2012	
ADV REF 10/01/2004 (LAND)	3/5/2013	
ADV REF 10/01/2004 (WATER 2)	3/5/2013	
ADV REF 10/01/2004 (WATER 1)	3/5/2013	
ADV REF 11/15/2005 WATER 1	2/5/2015	
ADV REF 11/15/2005 WATER 3	2/5/2015	
ADV REF 11/2005 GARAGE AND MAINT	2/5/2015	
776 WATER DISTRIBUTION	10/22/2015	
785 WATER DISTRIBUTION	10/22/2015	
Refi WWCO Admin 08 750K July'16	8/3/2016	
Refi WWCO Well 08 1.3M July '16	8/3/2016	
Refi WWCO Tank 08 5M July '16	8/3/2016	
Refi WWCO Main 08 1.25M July'16	8/3/2016	
Refi WWCO DistImp 08 1M Jul'16	8/3/2016	
Refi WWCO Mains2 08 100K Jul'16	8/3/2016	
Refi WWCO Tank 09 2.815M Jul'16	8/3/2016	
WYERS VALLEY WELLS NOV '16	11/9/2016	
WATER MAINS	11/29/2017	70,000
TOTAL WANNACOMET DEBT (Principal)		70,000

WANNACOMET WATER ENTERPRISE
Waterfall Schedule - FY2019 Budget

Purpose	Issue Date	Payments FY2038
WWCO - INTEREST PAYMENTS		
REHAB GARAGE & MAINTENANCE FACILITY	2/15/2008	
SOURCE WELL & PUMP	2/15/2008	
WATER STORAGE TANK (ORIG)	2/15/2008	
WATER MAINS	2/15/2008	
WATER SYSTEM DISTRIBUTION	2/15/2008	
WATER MAINS 2	2/15/2008	
WATER STORAGE TANK (SUPP)	3/15/2009	
SYSTEMS IMPROVEMENT / METER BATTERIES	2/15/2010	
CURRENT REFUNDING 05/2001	6/7/2012	
MADKET MAIN 1	6/7/2012	
MADAKET MAIN 2	6/7/2012	
WASHING POND (NEW ST.) TANK REHAB	6/7/2012	
ADMINISTRATION BUILDING	6/7/2012	
METER UPGRADES	6/7/2012	
ADV REF 10/01/2004 (LAND)	3/5/2013	
ADV REF 10/01/2004 (WATER 2)	3/5/2013	
ADV REF 10/01/2004 (WATER 1)	3/5/2013	
ADV REF 11/15/2005 WATER 1	2/5/2015	
ADV REF 11/15/2005 WATER 3	2/5/2015	
ADV REF 11/2005 GARAGE AND MAINT	2/5/2015	
776 WATER DISTRIBUTION	10/22/2015	
785 WATER DISTRIBUTION	10/22/2015	
Refi WWCO Admin 08 750K July'16	8/3/2016	
Refi WWCO Well 08 1.3M July '16	8/3/2016	
Refi WWCO Tank 08 5M July '16	8/3/2016	
Refi WWCO Main 08 1.25M July'16	8/3/2016	
Refi WWCO DistImp 08 1M Jul'16	8/3/2016	
Refi WWCO Mains2 08 100K Jul'16	8/3/2016	
Refi WWCO Tank 09 2.815M Jul'16	8/3/2016	
WYERS VALLEY WELLS NOV '16	11/9/2016	
WATER MAINS	11/29/2017	1,050
TOTAL WANNACOMET DEBT (Interest)		-
TOTAL WANNACOMET DEBT (P&I)		70,000