



FY 21 Proposed Budget

Department of Public Works

Volume 3: Water Operations

February 2020

DPW - WATER

Programs

450 - Water Administration

451 - Water Treatment

452 - Water Distribution

Number of Employees (FTE's)

1.00	A5 Chief WTP Operator
1.00	Asst Superintendent - Water Treatment
1.00	C2 Chief Water Clerk
1.00	C2 Clerk
1.00	C2 Payroll/Payables Clerk
1.00	Deputy Superintendent - Water Operations
0.50	DPW Director
1.00	P3 Truck Driver/Meter Reader
0.75	P3A Custodian Part-time
5.00	P4 Unlicensed WTP Operator
0.50	P4 Unskilled Equipment Operator
1.00	P4 Unskilled Water Distribution Mechanic
0.60	P5 Part-time WTP Operator
1.00	P5 Skilled Equipment Operator
3.00	P5 Skilled Water Distribution Mechanic
2.00	P5 WTP Operator
1.00	P6 Water Distribution Foreman
0.30	WMA Administrator
22.65	Total Employees (FTE's)

Overall Proposed Budget

	FY 20	FY 21	Difference	% Change
Labor	1,675,514	1,788,858	113,344	6.76%
Expenses	1,493,665	1,445,135	-48,530	-3.25%
Total	3,169,179	3,233,993	64,814	2.05%

FY 21 DPW - WATER

Budget Summary

		FY 19 Budget	FY 19 Expend and Encumber	FY 20 Budget	FY 21 Budget Request	
450-021	WA - General Expenses	44,470	78,147	25,970	15,050	-42.05%
450-022	WA - Water Billing Expenses	42,040	48,323	46,040	46,040	-----
450-02Z	WA - Employee Overhead	2,010	4,071	2,010	2,010	-----
450L	Water Administration - Labor	326,552	325,248	358,092	398,938	11.41%
450 - WATER ADMINISTRATION		415,072	455,789	432,112	462,038	
				4.11%	6.93%	
451-022	WT General	19,200	2,318	19,200	19,200	-----
451-023	WT Pond St WTP	511,700	451,047	583,385	562,700	-3.55%
451-024	WT Beal WTP	178,800	153,412	198,075	183,550	-7.33%
451-025	WT Broadway WTP	250,990	190,514	247,800	233,800	-5.65%
451-026	WT Standpipe Program	7,800	15,943	7,800	7,800	-----
451-027	WT Lab Program	17,460	50,377	22,960	18,760	-18.29%
451-02Y	WT Discontinued	0	0	0	0	
451-02Z	WT Employee Overhead	14,100	10,861	12,800	14,100	10.16%
451L	Water Treatment - Labor	716,981	681,134	728,881	773,392	6.11%
451 - WATER TREATMENT		1,717,031	1,555,606	1,820,901	1,813,302	
				6.05%	-0.42%	
452-023	WD DPW Operations Center Program	28,700	26,524	25,800	26,300	1.94%
452-024	WD Hydrant Program	13,100	20,475	13,100	13,100	-----
452-025	WD Mains and Valves Program	28,000	78,218	36,000	36,000	-----
452-026	WD Services Program	7,000	4,167	7,000	7,000	-----
452-027	WD Meter Management Program	162,500	116,834	177,500	186,500	5.07%
452-028	WD Leak detection Program	20,000	31,065	20,000	20,000	-----
452-029	WD Backflow Prevention Program	3,500	6,487	3,500	3,500	-----
452-02X	WD General Overhead Program	34,550	61,747	34,550	39,550	14.47%
452-02Y	WD Discontinued Accounts Program	0	0	0	0	
452-02Z	WD Employee Overhead Program	10,175	12,660	10,175	10,175	-----
452L	Water Distribution - Labor	574,816	538,789	588,541	616,528	4.76%
452 - WATER DISTRIBUTION		882,341	896,966	916,166	958,653	
				3.83%	4.64%	
Total Department Budget:		3,014,444	2,908,361	3,169,179	3,233,993	
				5.13%	2.05%	

FY 21 DPW - WATER

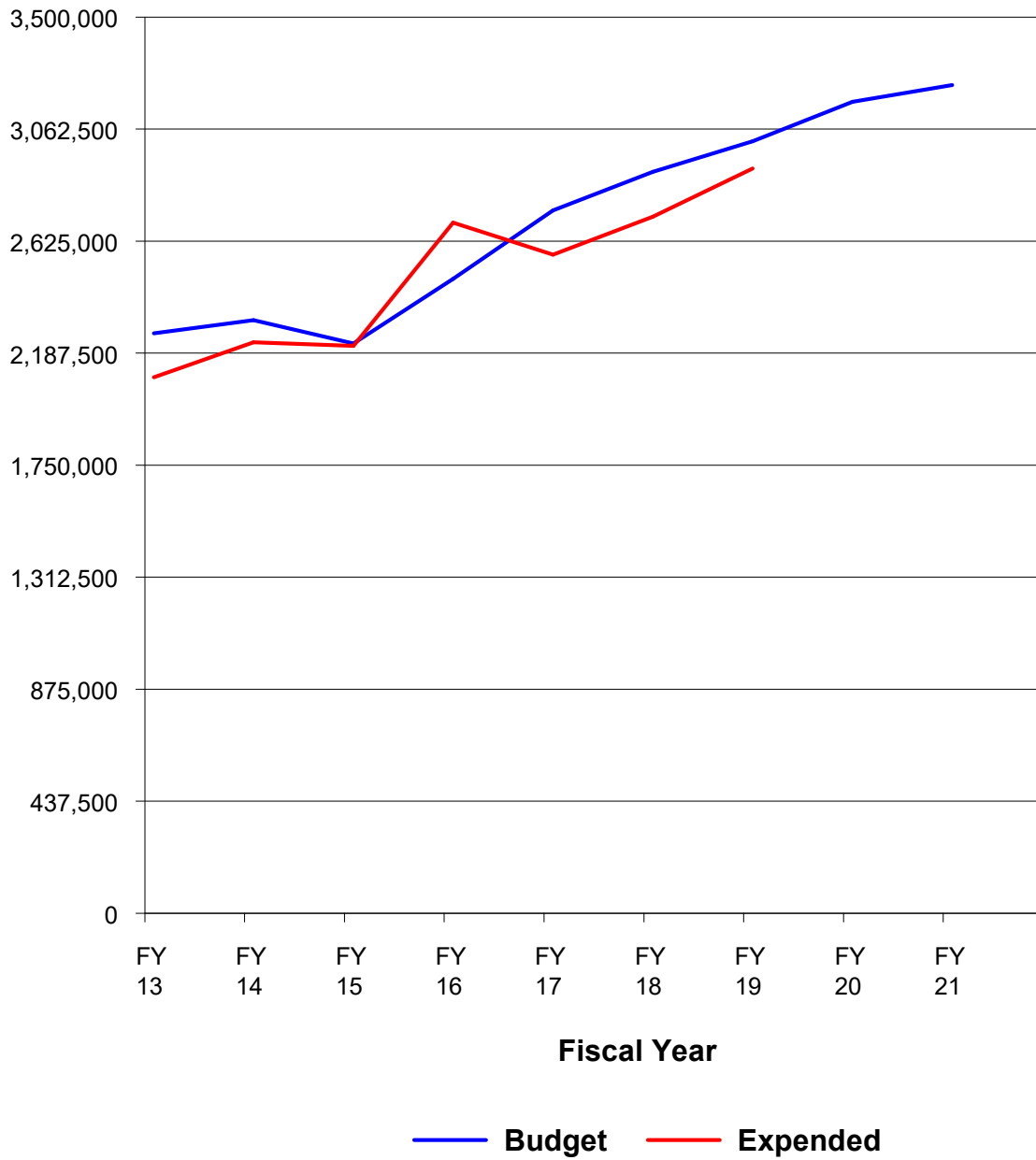
Budget History

Fiscal Year	Labor	Expenses	Total	% Change
<u>Budget Amounts</u>				
FY 13	1,227,300	1,037,700	2,265,000	0.00%
FY 14	1,250,700	1,065,450	2,316,150	2.26%
FY 15	1,246,738	977,600	2,224,338	-3.96%
FY 16	1,399,733	1,077,990	2,477,723	11.39%
FY 17	1,499,106	1,246,315	2,745,421	10.80%
FY 18	1,561,418	1,334,000	2,895,418	5.46%
FY 19	1,618,349	1,396,095	3,014,444	4.11%
FY 20	1,675,514	1,493,665	3,169,179	5.13%
FY 21	1,788,858	1,445,135	3,233,993	2.05%

Expended and Encumbered Amounts

FY 13	1,141,518	951,200	2,092,718	0.00%
FY 14	1,169,284	1,059,991	2,229,275	6.53%
FY 15	1,267,296	948,429	2,215,725	-0.61%
FY 16	1,434,423	1,263,138	2,697,561	21.75%
FY 17	1,383,222	1,189,384	2,572,606	-4.63%
FY 18	1,482,016	1,238,689	2,720,705	5.76%
FY 19	1,545,171	1,363,190	2,908,361	6.90%
FY 20	tbd	tbd	tbd	tbd
FY 21	tbd	tbd	tbd	tbd

Budget History





450 - WATER ADMINISTRATION

450 - Water Administration

Programs

450-021 WA - General Expenses
450-022 WA - Water Billing Expenses
450-02Z WA - Employee Overhead
450L Water Administration - Labor

Number of Employees (FTE's)

1.00 C2 Chief Water Clerk
1.00 C2 Clerk
1.00 C2 Payroll/Payables Clerk
1.00 Deputy Superintendent - Water Operations
0.50 DPW Director
0.75 P3A Custodian Part-time
0.30 WMA Administrator

Overall Proposed Budget

	FY 20	FY 21	Difference	% Change
Labor	358,092	398,938	40,846	11.41%
Expenses	74,020	63,100	-10,920	-14.75%
Total	432,112	462,038	29,926	6.93%

FY 21 450 - WATER ADMINISTRATION

Budget Summary

	FY 19 Budget	FY 19 Expend and Encumber	FY 20 Budget	FY 21 Budget Request
<u>Labor</u>				
Regular Pay	322,291	324,177	353,831	396,478
Overtime Pay	4,261	1,071	4,261	2,460
Other Pay	0	0	0	0
Total Labor	326,552	325,248	358,092	398,938

Expenses by Program

450-021 WA - General Expenses	44,470	78,147	25,970	15,050
450-022 WA - Water Billing Expenses	42,040	48,323	46,040	46,040
450-02Z WA - Employee Overhead	2,010	4,071	2,010	2,010
Total Expenses	88,520	130,541	74,020	63,100

Summary

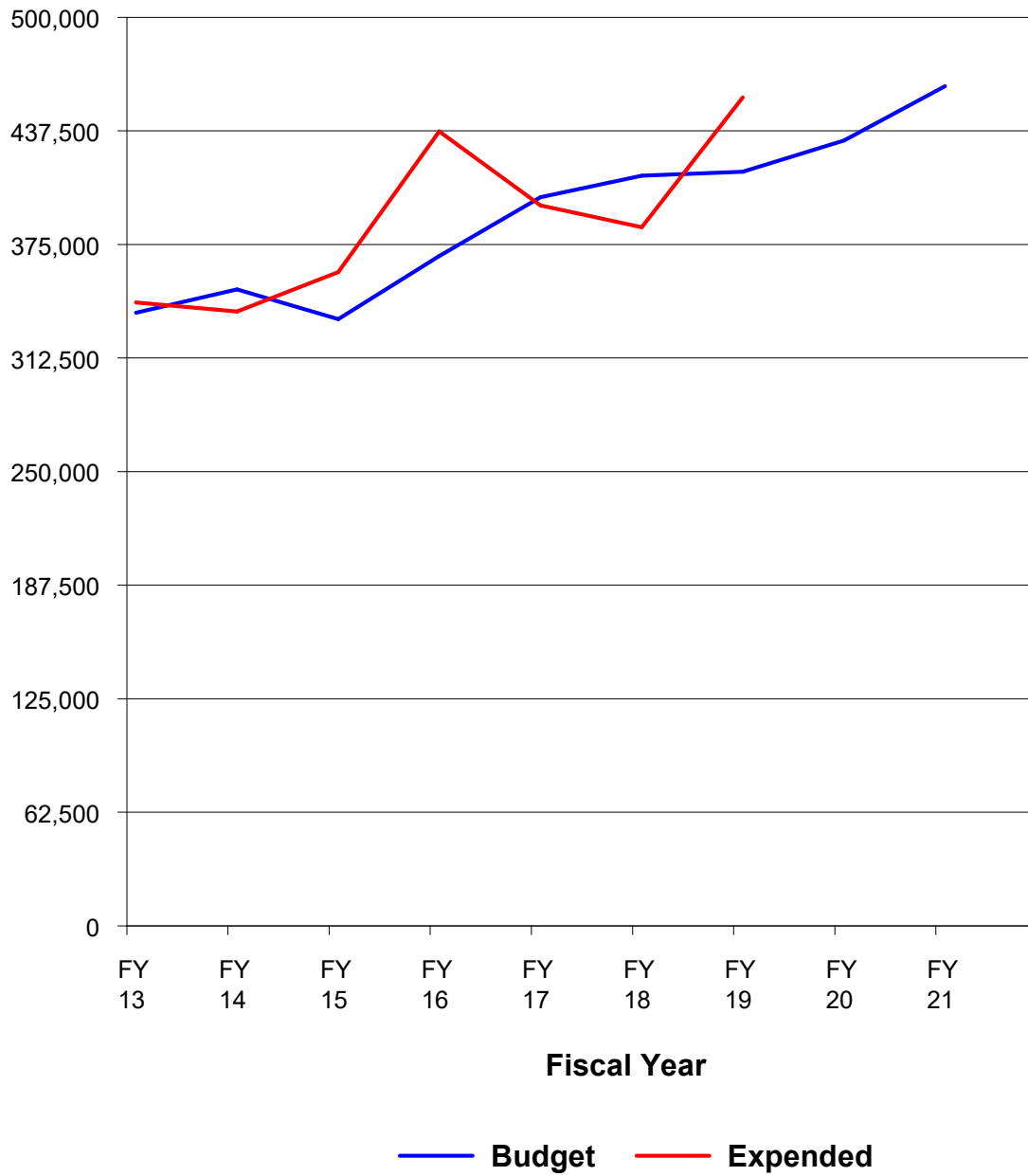
Total Labor:	326,552	325,248	358,092	398,938
Total Expenses:	88,520	130,541	74,020	63,100
Total Budget:	415,072	455,789	432,112 4.11%	462,038 6.93%

FY 21 450 - WATER ADMINISTRATION

Water Administration Budget History

Fiscal Year	Labor	Expenses	Total	% Change
<u>Budget Amounts</u>				
FY 13	272,500	64,900	337,400	0.00%
FY 14	277,000	73,300	350,300	3.82%
FY 15	284,800	49,000	333,800	-4.71%
FY 16	305,069	63,540	368,609	10.43%
FY 17	312,500	88,540	401,040	8.80%
FY 18	320,063	92,740	412,803	2.93%
FY 19	326,552	88,520	415,072	0.55%
FY 20	358,092	74,020	432,112	4.11%
FY 21	398,938	63,100	462,038	6.93%
<u>Expended and Encumbered Amounts</u>				
FY 13	264,485	78,445	342,930	0.00%
FY 14	284,675	53,391	338,066	-1.42%
FY 15	297,384	62,392	359,776	6.42%
FY 16	305,352	131,870	437,222	21.53%
FY 17	314,970	81,509	396,479	-9.32%
FY 18	319,475	64,959	384,434	-3.04%
FY 19	325,248	130,541	455,789	18.56%
FY 20	tbd	tbd	tbd	tbd
FY 21	tbd	tbd	tbd	tbd

Water Administration Budget History



FY 21 450 - WATER ADMINISTRATION

Labor Summary

<u>Position</u>	<u>Employees</u>	<u>FTE's</u>
C2 Chief Water Clerk	1	1.00
C2 Clerk	1	1.00
C2 Payroll/Payables Clerk	1	1.00
Deputy Superintendent - Water Operations	1	1.00
DPW Director	1	0.50
P3A Custodian Part-time	1	0.75
WMA Administrator	1	0.30
Total: 7 positions	7	5.55

FY 21 DPW - WATER**450-021 - WA - General Expenses****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-450-5310	WA ENGINEERING	0
60-450-5318	WA OTHER SERVICES	6,370
60-450-5340	WA TELEPHONE	4,080
60-450-5735	WA GOVT FEES	4,600
		Requested Amount: 15,050

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	57,832	n/a	37,524
FY 08	54,332	-6.1 %	35,731
FY 09	49,832	-8.3 %	22,024
FY 10	43,081	-13.6 %	22,044
FY 11	34,000	-21.1 %	43,008
FY 12	27,800	-18.2 %	40,781
FY 13	29,360	5.6 %	44,407
FY 14	30,690	4.5 %	22,608
FY 15	20,690	-32.6 %	20,667
FY 16	21,690	4.8 %	97,360
FY 17	46,690	115.3 %	44,969
FY 18	48,690	4.3 %	26,445
FY 19	44,470	-8.7 %	78,147
FY 20	25,970	-41.6 %	tbd
FY 21	15,050	-42.1 %	tbd

Program Budget Line Item Detail:

WA ENGINEERING	WA ENGINEERING	0
60-450-5310		(calc)

FY 21 DPW - WATER

450-021 - WA - General Expenses

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	45,000	n/a	25,921
FY 08	42,500	-5.56 %	24,140
FY 09	39,000	-8.24 %	7,964
FY 10	31,000	-20.51 %	6,350
FY 11	22,000	-29.03 %	20,181
FY 12	16,000	-27.27 %	20,215
FY 13	13,000	-18.75 %	21,479
FY 14	13,000	0.00 %	0
FY 15	3,000	-76.92 %	3,750
FY 16	3,000	0.00 %	79,486
FY 17	28,000	833.33 %	0
FY 18	28,000	0.00 %	3,750
FY 19	15,000	-46.43 %	62,735
FY 20	15,000	0.00 %	tbd
FY 21	0	-100.00 %	

WA GOVT FEES
60-450-5735

WA GOVT FEES

4,600
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
DEP Safe Drinking Water Administration Fee			4,600
Other			
Total			4,600

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	5,000	n/a	4,193
FY 08	4,600	-8.00 %	4,618
FY 09	3,177	-30.93 %	4,317

FY 21 DPW - WATER

450-021 - WA - General Expenses

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 10	4,600	44.79 %	4,483
FY 11	4,600	0.00 %	4,301
FY 12	4,600	0.00 %	4,148
FY 13	4,600	0.00 %	4,346
FY 14	4,600	0.00 %	4,156
FY 15	4,600	0.00 %	4,021
FY 16	4,600	0.00 %	4,064
FY 17	4,600	0.00 %	4,263
FY 18	4,600	0.00 %	4,684
FY 19	4,600	0.00 %	4,413
FY 20	4,600	0.00 %	tbd
FY 21	4,600	0.00 %	

Account Comments:

The DEP Safe Drinking Water Administration fee is an assessment by the state based on the total water pumped which helps fund the administration of the Safe Drinking Water Act in Massachusetts

WA OTHER SERVICES
60-450-5318

WA OTHER SERVICES

6,370
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Legal Services			
CDL Drug and Alcohol Testing			370
Equipment Rental			
Medical Expenses - Employee Physicals			
NSRWA Services			5,000
Shredding Services			1,000
People GIS			
Other			
Total			6,370

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0

FY 21 DPW - WATER

450-021 - WA - General Expenses

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 06	0	n/a	0
FY 07	3,032	n/a	3,711
FY 08	3,032	0.00 %	3,174
FY 09	3,455	13.95 %	4,024
FY 10	3,281	-5.04 %	3,475
FY 11	3,200	-2.47 %	10,884
FY 12	3,000	-6.25 %	6,803
FY 13	3,000	0.00 %	7,820
FY 14	7,590	153.00 %	13,497
FY 15	7,590	0.00 %	8,574
FY 16	8,590	13.18 %	9,481
FY 17	8,590	0.00 %	28,311
FY 18	8,590	0.00 %	6,014
FY 19	21,370	148.78 %	6,163
FY 20	6,370	-70.19 %	tbd
FY 21	6,370	0.00 %	

Account Comments:

FY 17 Town Manager added People GIS annual fee
as well as some intern support to this item

WA TELEPHONE
60-450-5340

WA TELEPHONE

4,080
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Covered by DPW Administration	12	340	4,080
Cell Phones			
7 cell phones: 12 x 340/month			
Water Supv, WD Foreman, 1 Chief Oper,			
WTP Operator, WD Standby			
WT Standby			
Deputy Supt.			
Other			
Total			4,080

FY 21 DPW - WATER**450-021 - WA - General Expenses**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	4,800	n/a	3,699
FY 08	4,200	-12.50 %	3,799
FY 09	4,200	0.00 %	5,719
FY 10	4,200	0.00 %	7,736
FY 11	4,200	0.00 %	7,642
FY 12	4,200	0.00 %	9,615
FY 13	8,760	108.57 %	10,762
FY 14	5,500	-37.21 %	4,955
FY 15	5,500	0.00 %	4,322
FY 16	5,500	0.00 %	4,329
FY 17	5,500	0.00 %	12,395
FY 18	7,500	36.36 %	11,997
FY 19	3,500	-53.33 %	4,836
FY 20	0	-100.00 %	tbd
FY 21	4,080	n/a	

Account Comments:

WA Telephone money was transferred to the IT budget for FY 2020

Subtotal: 450-021 - WA - General Expenses**15,050**

FY 21 DPW - WATER

450-022 - WA - Water Billing Expenses

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-450-5250	WA EQUIPMENT	14,360
60-450-5271	WA OFFICE EQUIP	1,200
60-450-5342	WA PRINTING	3,500
60-450-5345	WA POSTAGE	14,600
60-450-5450	WA MATERIALS	12,380
		Requested Amount: 46,040

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	38,937	n/a	35,157
FY 08	38,205	-1.9 %	48,306
FY 09	41,205	7.9 %	64,534
FY 10	41,605	1.0 %	30,881
FY 11	37,830	-9.1 %	29,094
FY 12	36,330	-4.0 %	24,095
FY 13	33,330	-8.3 %	32,577
FY 14	40,440	21.3 %	29,657
FY 15	26,340	-34.9 %	40,650
FY 16	39,840	51.3 %	32,651
FY 17	39,840	0.0 %	34,402
FY 18	42,040	5.5 %	36,427
FY 19	42,040	0.0 %	48,323
FY 20	46,040	9.5 %	tbd
FY 21	46,040	0.0 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

450-022 - WA - Water Billing Expenses

WA EQUIPMENT
60-450-5250

WA EQUIPMENT

14,360
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
General Equipment			
Computer Systems			
Copy Machine Service (12 x \$50)			600
Office Equipment			
Office Furniture			
Time Clocks			
Phone System service (12 x \$55.00)			660
Postage Machine misc parts			400
Software (general upgrades)			700
Other			
Subtotal			2,360
Meter Reading Equipment			
Computer Systems			
Hand Held Meter Readers			9,000
Software (service subscription)			3,000
Other			
Subtotal			12,000
Subtotal - WA Equipment Maintenance			14,360

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	7,300	n/a	10,992
FY 08	6,220	-14.79 %	11,061
FY 09	9,220	48.23 %	32,387
FY 10	9,220	0.00 %	7,384
FY 11	8,970	-2.71 %	2,462
FY 12	8,970	0.00 %	3,278
FY 13	5,970	-33.44 %	2,803
FY 14	12,960	117.09 %	3,612
FY 15	4,860	-62.50 %	10,879
FY 16	12,860	164.61 %	9,159
FY 17	12,860	0.00 %	6,102
FY 18	14,360	11.66 %	2,341
FY 19	14,360	0.00 %	2,609
FY 20	14,360	0.00 %	tbd

FY 21 DPW - WATER

450-022 - WA - Water Billing Expenses

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 21	14,360	0.00 %	

WA MATERIALS
60-450-5450

WA MATERIALS

12,380
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
General Water Administration			
Advertising (Legal + Help Wanted)			1,000
Books/Publications/Subscriptions			500
Computer Supplies			300
Paper			1,000
Copy Supplies (toner 4 x \$390)			1,560
Court Fees			100
General Office Supplies			500
Office Equipment and Furniture			100
Photo processing			100
Postage Meter Supplies			100
Rover Rust Remover			600
Software			300
Town Seals			
Water Ban Signs			
Water Filters			500
Other			500
Subtotal			7,160
DPW Director Support			
Business Cards			
Computer Systems			
General Office Supplies			50
Software (Arc Editor, office)			1,500
Subtotal			1,550
Deputy Supt (water) Support			
Business Cards			75
Computer Systems			
General Office Supplies			50
Software (office)			500
Subtotal			625
Water Billing			
Computer Systems			
Envelopes (covered above under printing and static)			
General Office Supplies			225
Perforated Water Billing Paper (20,000 x \$0.04)			1,000
Software			

FY 21 DPW - WATER

450-022 - WA - Water Billing Expenses

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Toner (5 x \$364)			1,820
Water Demand Management Materials			
Subtotal			3,045
Subtotal - WA Materials and Supplies			12,380

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	13,492	n/a	10,159
FY 08	12,780	-5.28 %	16,238
FY 09	12,780	0.00 %	14,437
FY 10	12,880	0.78 %	9,139
FY 11	9,380	-27.17 %	9,536
FY 12	8,380	-10.66 %	9,473
FY 13	8,380	0.00 %	13,763
FY 14	8,380	0.00 %	11,531
FY 15	8,380	0.00 %	10,464
FY 16	9,380	11.93 %	10,719
FY 17	9,380	0.00 %	11,209
FY 18	9,380	0.00 %	15,672
FY 19	9,380	0.00 %	20,290
FY 20	12,380	31.98 %	tbid
FY 21	12,380	0.00 %	

WA OFFICE EQUIP
60-450-5271

WA OFFICE EQUIP

1,200
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Postage Machine (12 x 100)			1,200
Other			
Other			
Total			1,200

FY 21 DPW - WATER

450-022 - WA - Water Billing Expenses

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	720	n/a	758
FY 08	1,080	50.00 %	
FY 09	1,080	0.00 %	
FY 10	1,080	0.00 %	986
FY 11	1,080	0.00 %	986
FY 12	1,080	0.00 %	2,717
FY 13	1,080	0.00 %	1,110
FY 14	1,200	11.11 %	796
FY 15	1,200	0.00 %	998
FY 16	1,200	0.00 %	0
FY 17	1,200	0.00 %	0
FY 18	1,200	0.00 %	0
FY 19	1,200	0.00 %	0
FY 20	1,200	0.00 %	tbd
FY 21	1,200	0.00 %	

WA POSTAGE
60-450-5345

WA POSTAGE

14,600
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Water Billing (20,000 x .41)			8,200
Late Notices (5000 x .41)			2,050
Water Consumer Confidence Mailing (5000 x .41)			2,050
General Correspondence			1,000
Postal Permit			300
Other			1,000
Total			14,600

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0

FY 21 DPW - WATER

450-022 - WA - Water Billing Expenses

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 06	0	n/a	0
FY 07	12,000	n/a	10,999
FY 08	12,300	2.50 %	15,993
FY 09	12,300	0.00 %	12,518
FY 10	12,900	4.88 %	10,068
FY 11	12,900	0.00 %	15,016
FY 12	12,900	0.00 %	6,160
FY 13	17,900	38.76 %	12,099
FY 14	12,900	-27.93 %	12,372
FY 15	6,900	-46.51 %	13,561
FY 16	12,900	86.96 %	10,792
FY 17	12,900	0.00 %	14,387
FY 18	13,600	5.43 %	14,121
FY 19	13,600	0.00 %	18,672
FY 20	14,600	7.35 %	tdb
FY 21	14,600	0.00 %	

WA PRINTING
60-450-5342

WA PRINTING

3,500
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Consumer Confidence Reports			2,000
Envelopes - Water Billing (25,000 x \$0.043)			1,075
Envelopes - Water Billing Reply (20,000 x \$0.04)			1,000
Forms			250
Other			
Other			-825
Total			3,500

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	5,425	n/a	2,249
FY 08	5,825	7.37 %	5,014
FY 09	5,825	0.00 %	5,192
FY 10	5,525	-5.15 %	3,304
FY 11	5,500	-0.45 %	1,094
FY 12	5,000	-9.09 %	2,467

FY 21 DPW - WATER**450-022 - WA - Water Billing Expenses**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 13	0	-100.00 %	2,802
FY 14	5,000	n/a	1,346
FY 15	5,000	0.00 %	4,748
FY 16	3,500	-30.00 %	1,981
FY 17	3,500	0.00 %	2,704
FY 18	3,500	0.00 %	4,293
FY 19	3,500	0.00 %	6,752
FY 20	3,500	0.00 %	tbd
FY 21	3,500	0.00 %	

Subtotal: 450-022 - WA - Water Billing Expenses**46,040**

FY 21 DPW - WATER**450-02Z - WA - Employee Overhead****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-450-5585	WA UNIFORMS	800
60-450-5715	WA LICENSE	110
60-450-5720	WA REGISTRATION FEES	400
60-450-5730	WA DUES	700

Requested Amount: 2,010

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	3,012	n/a	15,876
FY 08	3,040	0.9 %	2,099
FY 09	3,040	0.0 %	1,762
FY 10	3,017	-0.8 %	2,099
FY 11	2,270	-24.8 %	1,663
FY 12	2,270	0.0 %	2,226
FY 13	2,210	-2.6 %	1,461
FY 14	2,170	-1.8 %	1,126
FY 15	1,970	-9.2 %	1,075
FY 16	2,010	2.0 %	1,859
FY 17	2,010	0.0 %	2,138
FY 18	2,010	0.0 %	2,087
FY 19	2,010	0.0 %	4,071
FY 20	2,010	0.0 %	tbd
FY 21	2,010	0.0 %	tbd

Program Budget Line Item Detail:

WA DUES	WA DUES	700
60-450-5730		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
AWWA Dues			
Department and Water Supervisor			375
DPW Director			85
Mass Water Works Association Dues			

FY 21 DPW - WATER

450-02Z - WA - Employee Overhead

	Quantity	Unit Price	Amount
Water Supervisor			75
Plymouth County Water Works Association Dues			
Water Supervisor			25
DPW Director			25
Chief Operators			50
WD Foreman			25
Other			40
Total			700

Fiscal Year	Budget	Budget % Chg	Actual
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	557	n/a	580
FY 08	585	5.03 %	604
FY 09	585	0.00 %	625
FY 10	585	0.00 %	636
FY 11	585	0.00 %	633
FY 12	585	0.00 %	633
FY 13	585	0.00 %	536
FY 14	700	19.66 %	223
FY 15	700	0.00 %	614
FY 16	700	0.00 %	642
FY 17	700	0.00 %	650
FY 18	700	0.00 %	650
FY 19	700	0.00 %	2,575
FY 20	700	0.00 %	tbd
FY 21	700	0.00 %	

WA LICENSE
60-450-5715

WA LICENSE

110
(calc)

	Quantity	Unit Price	Amount
Backflow Licenses			75
Water Operator Licenses			35
Other			
Total			110

FY 21 DPW - WATER

450-02Z - WA - Employee Overhead

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	230	n/a	4,000
FY 08	230	0.00 %	155
FY 09	230	0.00 %	55
FY 10	207	-10.00 %	102
FY 11	160	-22.71 %	
FY 12	160	0.00 %	157
FY 13	100	-37.50 %	0
FY 14	145	45.00 %	0
FY 15	145	0.00 %	0
FY 16	110	-24.14 %	126
FY 17	110	0.00 %	0
FY 18	110	0.00 %	172
FY 19	110	0.00 %	0
FY 20	110	0.00 %	tbd
FY 21	110	0.00 %	

WA REGISTRATION FEES
60-450-5720

WA REGISTRATION FEES

400
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
NEWWA Training Programs			100
AWWA Programs			80
Mass Water Works Association Programs			100
Plymouth County Water Works Programs			
Other			120
Total			400

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	1,500	n/a	10,580
FY 08	1,500	0.00 %	635

FY 21 DPW - WATER

450-02Z - WA - Employee Overhead

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 09	1,500	0.00 %	380
FY 10	1,500	0.00 %	639
FY 11	800	-46.67 %	305
FY 12	800	0.00 %	727
FY 13	800	0.00 %	200
FY 14	600	-25.00 %	395
FY 15	400	-33.33 %	95
FY 16	400	0.00 %	425
FY 17	400	0.00 %	1,270
FY 18	400	0.00 %	280
FY 19	400	0.00 %	300
FY 20	400	0.00 %	tbd
FY 21	400	0.00 %	

WA UNIFORMS
60-450-5585

WA UNIFORMS

800
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Deputy Supt Uniforms			800
Total:			800

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	725	n/a	716
FY 08	725	0.00 %	705
FY 09	725	0.00 %	702
FY 10	725	0.00 %	722
FY 11	725	0.00 %	725
FY 12	725	0.00 %	709
FY 13	725	0.00 %	725
FY 14	725	0.00 %	508
FY 15	725	0.00 %	366
FY 16	800	10.34 %	666
FY 17	800	0.00 %	218
FY 18	800	0.00 %	985
FY 19	800	0.00 %	1,196
FY 20	800	0.00 %	tbd

FY 21 DPW - WATER

450-02Z - WA - Employee Overhead

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 21	800	0.00 %	
Subtotal: 450-02Z - WA - Employee Overhead			2,010

FY 21 DPW - WATER

450L - Water Administration - Labor

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-450-5110	WA SALARY APPOINTED	204,114
60-450-5113	WA SALARY CLERICAL	152,114
60-450-5115	WA SALARY CUSTODIAN PT	40,250
60-450-5130	WA CLERICAL OT	2,460
		Requested Amount: 398,938

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	228,470	n/a	228,432
FY 08	239,220	4.7 %	238,925
FY 09	246,500	3.0 %	244,371
FY 10	252,874	2.6 %	257,272
FY 11	262,801	3.9 %	258,070
FY 12	265,500	1.0 %	262,716
FY 13	272,500	2.6 %	264,485
FY 14	277,000	1.7 %	284,675
FY 15	284,800	2.8 %	297,384
FY 16	305,069	7.1 %	305,352
FY 17	312,500	2.4 %	314,970
FY 18	320,063	2.4 %	319,475
FY 19	330,813	3.4 %	325,248
FY 20	358,092	8.3 %	tbd
FY 21	398,938	11.4 %	tbd

Program Budget Line Item Detail:

WA CLERICAL OT		WA CLERICAL OT		2,460
60-450-5130				(calc)
		<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Projected Overtime hours		60	41	2,460
Total				2,460

FY 21 DPW - WATER**450L - Water Administration - Labor**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	307	n/a	0
FY 12	405	31.92 %	0
FY 13	248	-38.77 %	3,618
FY 14	212	-14.52 %	5,002
FY 15	91	-57.08 %	3,689
FY 16	4,335	4663.74 %	3,564
FY 17	4,261	-1.71 %	2,839
FY 18	4,261	0.00 %	1,281
FY 19	4,261	0.00 %	1,071
FY 19	4,261	0.00 %	
FY 20	4,261	0.00 %	tbd
FY 21	2,460	-42.27 %	

Account Comments:

This account covers normal overtime for all clerical personnel

WA SALARY APPOINTED
60-450-5110

WA SALARY APPOINTED

204,114
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Detail from Labor Sheets			204,114
Account Total:			204114

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0

FY 21 DPW - WATER

450L - Water Administration - Labor

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 06	0	n/a	0
FY 07	113,720	n/a	115,035
FY 08	119,876	5.41 %	119,876
FY 09	123,615	3.12 %	121,069
FY 10	126,437	2.28 %	130,086
FY 11	132,335	4.66 %	133,898
FY 12	134,086	1.32 %	135,648
FY 13	137,902	2.85 %	125,427
FY 14	139,200	0.94 %	142,342
FY 15	144,000	3.45 %	144,003
FY 16	146,880	2.00 %	147,041
FY 17	150,710	2.61 %	151,030
FY 18	154,610	2.59 %	155,294
FY 19	158,499	2.52 %	159,632
FY 20	181,412	14.46 %	tbd
FY 21	204,114	12.51 %	

Account Comments:

This account covers half of the DPW Director, the full salary of the Deputy Superintendent - Water Operations, and the WMA (Water Managemet Act) Coordinator

WA SALARY CLERICAL	WA SALARY CLERICAL	152,114
60-450-5113		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Detail from Labor Sheets			147,713
Projected Increment			4,401
Total:			152,114

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	97,769	n/a	96,781
FY 08	101,736	4.06 %	101,617
FY 09	104,751	2.96 %	105,273

FY 21 DPW - WATER**450L - Water Administration - Labor**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 10	107,875	2.98 %	108,624
FY 11	111,054	2.95 %	105,067
FY 12	111,904	0.77 %	106,802
FY 13	113,748	1.65 %	114,837
FY 14	116,258	2.21 %	115,780
FY 15	119,236	2.56 %	127,020
FY 16	128,896	8.10 %	129,787
FY 17	131,585	2.09 %	135,439
FY 18	134,958	2.56 %	144,769
FY 19	138,083	2.32 %	152,057
FY 20	146,710	6.25 %	tbd
FY 21	152,114	3.68 %	

Account Comments:

This budget covers three clerical positions

WA SALARY CUSTODIAN PT
60-450-5115

WA SALARY CUSTODIAN PT

40,250
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Detail from Labor Sheets			39,479
Projected Increment			771
			40,250

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	16,981	n/a	16,616
FY 08	17,608	3.69 %	17,432
FY 09	18,134	2.99 %	18,029
FY 10	18,562	2.36 %	18,562
FY 11	19,105	2.93 %	19,105
FY 12	19,105	0.00 %	20,266
FY 13	20,602	7.84 %	20,603
FY 14	21,330	3.53 %	21,551

FY 21 DPW - WATER

450L - Water Administration - Labor

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	21,473	0.67 %	22,672
FY 16	24,958	16.23 %	24,960
FY 17	25,944	3.95 %	25,662
FY 18	26,234	1.12 %	18,131
FY 19	25,709	-2.00 %	12,488
FY 20	25,709	0.00 %	tbd
FY 21	40,250	56.56 %	

Account Comments:

This budget covers the salary of a 30 hour per week custodian

Subtotal: 450L - Water Administration - Labor

398,938

Budget Report by Program for 450 - WATER ADMINISTRATION

Account Number	Major Account	Budget	FY 20 Budget	Perc. Chg	FY 15 Expend	FY 16 Expend	FY 17 Expend	FY 18 Expend	FY 19 Expend
<u>WA - General Expenses</u>									
WA ENGINEERING	60-450-5310	0	15,000	-100.00%	3,750	79,486	0	3,750	62,735
WA GOVT FEES	60-450-5735	4,600	4,600	0.00%	4,021	4,064	4,263	4,684	4,413
WA OTHER SERVICES	60-450-5318	6,370	6,370	0.00%	8,574	9,481	28,311	6,014	6,163
WA TELEPHONE	60-450-5340	4,080	0	----	4,322	4,329	12,395	11,997	4,836
Total for WA - General Expenses		15,050	25,970	-42.05%	20,667	97,360	44,969	26,445	78,147
<u>WA - Water Billing Expenses</u>									
WA EQUIPMENT	60-450-5250	14,360	14,360	0.00%	10,879	9,159	6,102	2,341	2,609
WA MATERIALS	60-450-5450	12,380	12,380	0.00%	10,464	10,719	11,209	15,672	20,290
WA OFFICE EQUIP	60-450-5271	1,200	1,200	0.00%	998	0	0	0	0
WA POSTAGE	60-450-5345	14,600	14,600	0.00%	13,561	10,792	14,387	14,121	18,672
WA PRINTING	60-450-5342	3,500	3,500	0.00%	4,748	1,981	2,704	4,293	6,752
Total for WA - Water Billing Expenses		46,040	46,040	0.00%	40,650	32,651	34,402	36,427	48,323
<u>WA - Employee Overhead</u>									
WA DUES	60-450-5730	700	700	0.00%	614	642	650	650	2,575
WA LICENSE	60-450-5715	110	110	0.00%	0	126	0	172	0
WA REGISTRATION FEES	60-450-5720	400	400	0.00%	95	425	1,270	280	300
WA UNIFORMS	60-450-5585	800	800	0.00%	366	666	218	985	1,196
Total for WA - Employee Overhead		2,010	2,010	0.00%	1,075	1,859	2,138	2,087	4,071
<u>Water Administration - Labor</u>									
WA CLERICAL OT	60-450-5130	2,460	4,261	-42.27%	3,689	3,564	2,839	1,281	1,071
WA SALARY APPOINTED	60-450-5110	204,114	181,412	12.51%	144,003	147,041	151,030	155,294	159,632
WA SALARY CLERICAL	60-450-5113	152,114	146,710	3.68%	127,020	129,787	135,439	144,769	152,057
WA SALARY CUSTODIAN PT	60-450-5115	40,250	25,709	56.56%	22,672	24,960	25,662	18,131	12,488
Total for Water Administration - Labor		398,938	358,092	11.41%	297,384	305,352	314,970	319,475	325,248
450 - WATER ADMINISTRATION Total:		462,038	432,112	6.93%	359,776	437,222	396,479	384,434	455,789

Budget Summary for 450 - WATER ADMINISTRATION

Major Account	Suffix	Type	Account Number	Name	Budget Amount
60-450-5110		F	WA SALARY APPOINTED	WA SALARY APPOINTED	204,114.00
60-450-5113		F	WA SALARY CLERICAL	WA SALARY CLERICAL	152,114.00
60-450-5115		F	WA SALARY CUSTODIAN PT	WA SALARY CUSTODIAN PT	40,250.00
60-450-5130		F	WA CLERICAL OT	WA CLERICAL OT	2,460.00
60-450-5250		F	WA EQUIPMENT	WA EQUIPMENT	14,360.00
60-450-5271		F	WA OFFICE EQUIP	WA OFFICE EQUIP	1,200.00
60-450-5310		F	WA ENGINEERING	WA ENGINEERING	0.00
60-450-5318		F	WA OTHER SERVICES	WA OTHER SERVICES	6,370.00
60-450-5340		F	WA TELEPHONE	WA TELEPHONE	4,080.00
60-450-5342		F	WA PRINTING	WA PRINTING	3,500.00
60-450-5345		F	WA POSTAGE	WA POSTAGE	14,600.00
60-450-5450		F	WA MATERIALS	WA MATERIALS	12,380.00
60-450-5585		F	WA UNIFORMS	WA UNIFORMS	800.00
60-450-5715		F	WA LICENSE	WA LICENSE	110.00
60-450-5720		F	WA REGISTRATION FEES	WA REGISTRATION FEES	400.00
60-450-5730		F	WA DUES	WA DUES	700.00
60-450-5735		F	WA GOVT FEES	WA GOVT FEES	4,600.00
Subtotal: 450 - WATER ADMINISTRATION					462,038.00



451 - WATER TREATMENT

451 - Water Treatment

Programs

451-022 WT General
451-023 WT Pond St WTP
451-024 WT Beal WTP
451-025 WT Broadway WTP
451-026 WT Standpipe Program
451-027 WT Lab Program
451-02Y WT Discontinued
451-02Z WT Employee Overhead
451L Water Treatment - Labor

Number of Employees (FTE's)

1.00 A5 Chief WTP Operator
1.00 Asst Superintendent - Water Treatment
5.00 P4 Unlicensed WTP Operator
0.60 P5 Part-time WTP Operator
2.00 P5 WTP Operator

Overall Proposed Budget

	FY 20	FY 21	Difference	% Change
Labor	728,881	773,392	44,511	6.11%
Expenses	1,092,020	1,039,910	-52,110	-4.77%
Total	1,820,901	1,813,302	-7,599	-0.42%

FY 21 451 - WATER TREATMENT

Budget Summary

	FY 19 Budget	FY 19 Expend and Encumber	FY 20 Budget	FY 21 Budget Request
<u>Labor</u>				
Regular Pay	640,158	593,856	631,532	683,392
Overtime Pay	54,350	87,278	74,876	90,000
Other Pay	22,473	0	22,473	0
Total Labor	716,981	681,134	728,881	773,392

Expenses by Program

451-022 WT General	19,200	2,318	19,200	19,200
451-023 WT Pond St WTP	511,700	451,047	583,385	562,700
451-024 WT Beal WTP	178,800	153,412	198,075	183,550
451-025 WT Broadway WTP	250,990	190,514	247,800	233,800
451-026 WT Standpipe Program	7,800	15,943	7,800	7,800
451-027 WT Lab Program	17,460	50,377	22,960	18,760
451-02Y WT Discontinued	0	0	0	0
451-02Z WT Employee Overhead	14,100	10,861	12,800	14,100
Total Expenses	1,000,050	874,472	1,092,020	1,039,910

Summary

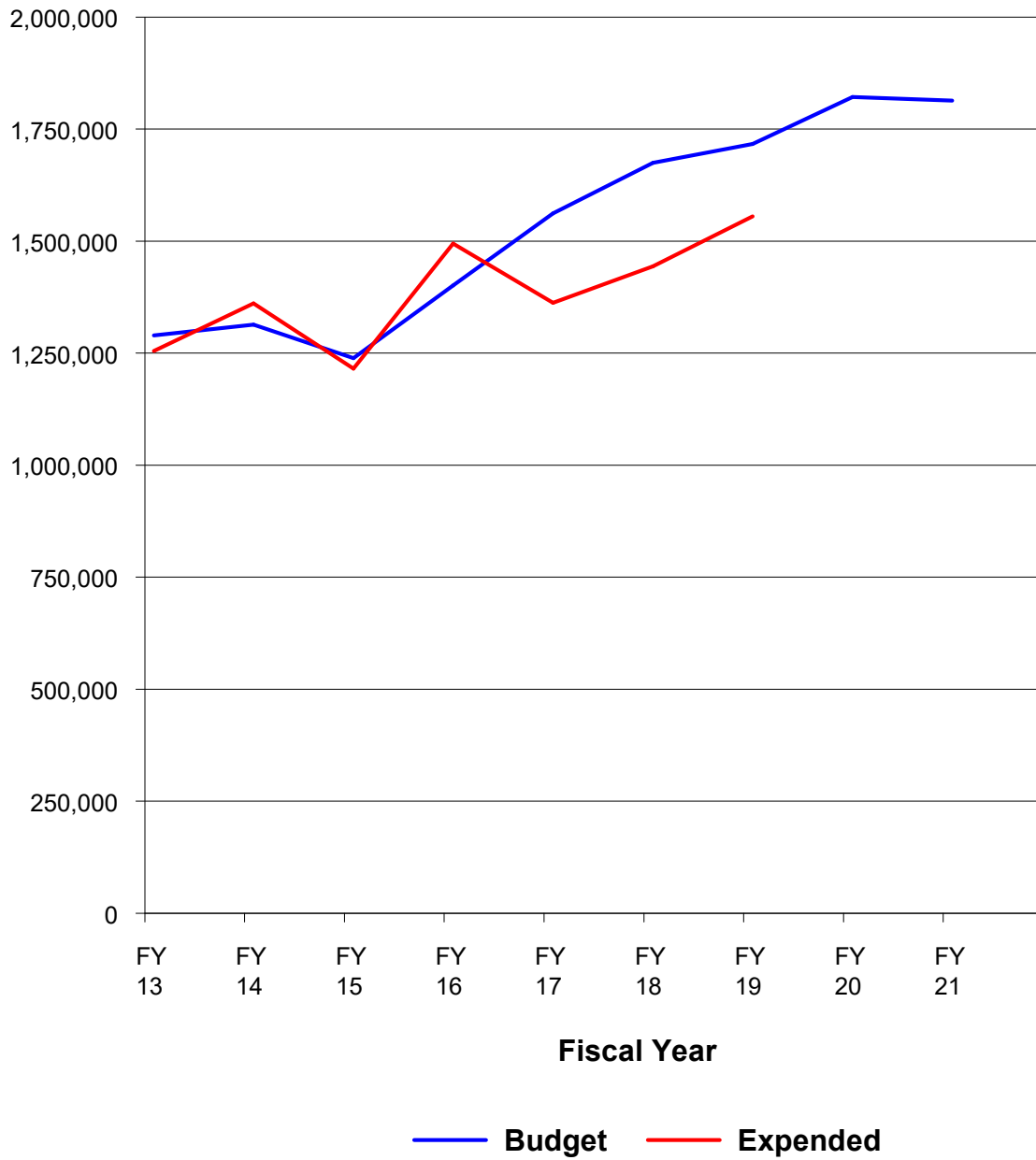
Total Labor:	716,981	681,134	728,881	773,392
Total Expenses:	1,000,050	874,472	1,092,020	1,039,910
Total Budget:	1,717,031	1,555,606	1,820,901	1,813,302
			6.05%	-0.42%

FY 21 451 - WATER TREATMENT

Water Treatment Budget History

Fiscal Year	Labor	Expenses	Total	% Change
<u>Budget Amounts</u>				
FY 13	497,800	791,700	1,289,500	0.00%
FY 14	522,700	790,700	1,313,400	1.85%
FY 15	515,299	723,400	1,238,699	-5.69%
FY 16	592,089	809,250	1,401,339	13.13%
FY 17	644,327	917,475	1,561,802	11.45%
FY 18	693,321	981,435	1,674,756	7.23%
FY 19	716,981	1,000,050	1,717,031	2.52%
FY 20	728,881	1,092,020	1,820,901	6.05%
FY 21	773,392	1,039,910	1,813,302	-0.42%
<u>Expended and Encumbered Amounts</u>				
FY 13	474,832	779,595	1,254,427	0.00%
FY 14	478,255	882,425	1,360,680	8.47%
FY 15	541,883	673,447	1,215,330	-10.68%
FY 16	590,455	904,537	1,494,992	23.01%
FY 17	535,590	826,379	1,361,969	-8.90%
FY 18	592,131	851,839	1,443,970	6.02%
FY 19	681,134	874,472	1,555,606	7.73%
FY 20	tbd	tbd	tbd	tbd
FY 21	tbd	tbd	tbd	tbd

Water Treatment Budget History



FY 21 451 - WATER TREATMENT

Labor Summary

<u>Position</u>	<u>Employees</u>	<u>FTE's</u>
A5 Chief WTP Operator	1	1.00
Asst Superintendent - Water Treatment	1	1.00
P4 Unlicensed WTP Operator	5	5.00
P5 Part-time WTP Operator	1	0.60
P5 WTP Operator	2	2.00
Total: 5 positions	10	9.60

FY 21 DPW - WATER

451-022 - WT General

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5230-0051	WT BUILDING - GENERAL	0
60-451-5240	WT VEHICLE	1,200
60-451-5250-0051	WT EQUIPMENT - GENERAL	0
60-451-5295-0051	WT SLUDGE - GENERAL	0
60-451-5318	WT OTHER SERVICES	0
60-451-5319-0051	WT TESTING - GENERAL	18,000
60-451-5470-0051	WT MATERIALS - GENERAL	0

Requested Amount: 19,200

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	23,000	0.0 %	31,983
FY 02	30,000	30.4 %	41,329
FY 03	30,000	0.0 %	51,301
FY 04	45,000	50.0 %	49,645
FY 05	50,000	11.1 %	22,763
FY 06	50,000	0.0 %	18,782
FY 07	48,075	-3.9 %	13,626
FY 08	48,075	0.0 %	13,735
FY 09	40,000	-16.8 %	13,405
FY 10	40,000	0.0 %	17,683
FY 11	24,000	-40.0 %	14,700
FY 12	14,000	-41.7 %	21,628
FY 13	26,235	87.4 %	18,249
FY 14	17,200	-34.4 %	17,553
FY 15	17,200	0.0 %	24,441
FY 16	17,200	0.0 %	18,371
FY 17	17,200	0.0 %	18,184
FY 18	19,200	11.6 %	23,888
FY 19	19,200	0.0 %	2,318
FY 20	19,200	0.0 %	tbd
FY 21	19,200	0.0 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER**451-022 - WT General****WT BUILDING - GENERAL**
60-451-5230-0051**WT BUILDING - GENERAL****0**
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	59
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT EQUIPMENT - GENERAL
60-451-5250-0051**WT EQUIPMENT - GENERAL****0**
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,192
FY 07	0	n/a	771
FY 08	0	n/a	314
FY 09	0	n/a	137
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	12,235	n/a	943
FY 14	0	-100.00 %	873

FY 21 DPW - WATER**451-022 - WT General**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	0	n/a	240
FY 16	0	n/a	401
FY 17	0	n/a	438
FY 18	0	n/a	2,230
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT MATERIALS - GENERAL
60-451-5470-0051

WT MATERIALS - GENERAL

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	3,139
FY 07	0	n/a	4,125
FY 08	0	n/a	4,461
FY 09	0	n/a	4,322
FY 10	0	n/a	4,583
FY 11	0	n/a	155
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	1,408
FY 15	0	n/a	4,237
FY 16	0	n/a	542
FY 17	0	n/a	398
FY 18	0	n/a	1,498
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

FY 21 DPW - WATER**451-022 - WT General****WT OTHER SERVICES**
60-451-5318**WT OTHER SERVICES****0**
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT SLUDGE - GENERAL
60-451-5295-0051**WT SLUDGE - GENERAL****0**
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0

FY 21 DPW - WATER

451-022 - WT General

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT TESTING - GENERAL
60-451-5319-0051

WT TESTING - GENERAL

18,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Sampling Matrix			
Haloacetic Acids and THM's			
Drug and Alcohol Testing			
Lead and Copper			
Tetrchloroethylene			
Other			18,000
Total			18,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	23,000	n/a	31,983
FY 02	30,000	30.43 %	41,329
FY 03	30,000	0.00 %	51,301
FY 04	45,000	50.00 %	49,645
FY 05	50,000	11.11 %	22,763
FY 06	50,000	0.00 %	12,396
FY 07	48,075	-3.85 %	8,058
FY 08	48,075	0.00 %	8,325
FY 09	40,000	-16.80 %	8,891
FY 10	40,000	0.00 %	13,100
FY 11	24,000	-40.00 %	13,290
FY 12	14,000	-41.67 %	19,425
FY 13	14,000	0.00 %	16,025
FY 14	16,000	14.29 %	13,200
FY 15	16,000	0.00 %	18,080
FY 16	16,000	0.00 %	16,694
FY 17	16,000	0.00 %	14,705
FY 18	18,000	12.50 %	19,065
FY 19	18,000	0.00 %	0
FY 20	18,000	0.00 %	tbd
FY 21	18,000	0.00 %	

FY 21 DPW - WATER

451-022 - WT General

WT VEHICLE
60-451-5240

WT VEHICLE

1,200
(calc)

	Quantity	Unit Price	Amount
W-86			600
W-84			600
Other			
Total			1,200

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	2,055
FY 07	0	n/a	672
FY 08	0	n/a	635
FY 09	0	n/a	55
FY 10	0	n/a	0
FY 11	0	n/a	1,255
FY 12	0	n/a	2,203
FY 13	0	n/a	1,281
FY 14	1,200	n/a	2,072
FY 15	1,200	0.00 %	1,825
FY 16	1,200	0.00 %	734
FY 17	1,200	0.00 %	2,643
FY 18	1,200	0.00 %	1,095
FY 19	1,200	0.00 %	2,318
FY 20	1,200	0.00 %	tbd
FY 21	1,200	0.00 %	

Subtotal: 451-022 - WT General

19,200

FY 21 DPW - WATER**451-023 - WT Pond St WTP****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5211-0052	WT ELECTRICITY - POND STREET	125,000
60-451-5212-0052	WT GAS - POND ST	15,300
60-451-5230-0052	WT BUILDING - POND STREET	16,500
60-451-5250-0052	WT EQUIPMENT - POND STREET	92,075
60-451-5295-0052	WT SLUDGE - POND STREET	100,000
60-451-5318-0052	WT OTHER SERVICES - POND STREET	9,600
60-451-5319-0052	WT TESTING - POND STREET	3,000
60-451-5340-0052	WT TELEPHONE - POND STREET	0
60-451-5470-0052	WT MATERIALS - POND STREET	3,225
60-451-5477-0052	WT CHEMICALS - POND STREET	198,000
		Requested Amount: 562,700

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	402,126	0.0 %	367,426
FY 02	474,120	17.9 %	379,086
FY 03	485,620	2.4 %	364,228
FY 04	576,000	18.6 %	475,337
FY 05	601,000	4.3 %	445,424
FY 06	611,400	1.7 %	379,588
FY 07	355,675	-41.8 %	390,760
FY 08	442,265	24.4 %	470,335
FY 09	509,305	15.2 %	405,890
FY 10	472,930	-7.1 %	377,622
FY 11	454,235	-4.0 %	449,757
FY 12	434,466	-4.4 %	432,486
FY 13	427,375	-1.6 %	429,119
FY 14	437,260	2.3 %	503,041
FY 15	391,000	-10.6 %	366,587
FY 16	446,900	14.3 %	473,733
FY 17	489,400	9.5 %	408,106
FY 18	491,575	0.4 %	458,262
FY 19	511,700	4.1 %	451,047
FY 20	583,385	14.0 %	tbd
FY 21	562,700	-3.6 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

451-023 - WT Pond St WTP

WT BUILDING - POND STREET
60-451-5230-0052

WT BUILDING - POND STREET

16,500
(calc)

	Quantity	Unit Price	Amount
Building - Electrical			
Inspection of Switchgear			1,000
Miscellaneous electrical maintenance			3,000
Building - HVAC			
Heating repairs			800
Air conditioning repairs			2,000
Building - Plumbing			
Bathroom - service			500
Building - Roof			
Inspection and spot repairs			1,500
Building - Structural (walls,doors,windows)			
Rear doors			1,500
Chlorine Room Doors			1,500
Building - Automatic Doors			500
Landscape Supplies			250
Maintenance Supplies			1,500
Paint			500
Parking			
Parking lot repairs			2,000
Septic/Tight Tanks			400
Site Security - Burglar/Fire Alarms			
Inspection and 4 service calls			2,000
Site Security - Cameras			2,000
Site Security - Fencing			500
Water Damage Repairs			
Other			
Subtotal			21,450
Compromises to what is needed			
Electrical repairs			
Door replacements			
Parking lot repairs			-2,000
Roof Inspection and repairs			-1,500
Site security - cameras			
Site security - fencing			-500
Water damage repairs			
other			-950
Subtotal			-4,950
Total			16,500

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	15,000	n/a	35,337
FY 02	15,000	0.00 %	32,832
FY 03	15,000	0.00 %	14,025
FY 04	30,000	100.00 %	16,631
FY 05	15,000	-50.00 %	19,304
FY 06	15,000	0.00 %	6,767
FY 07	12,450	-17.00 %	8,668
FY 08	12,450	0.00 %	12,745
FY 09	13,450	8.03 %	16,174
FY 10	13,450	0.00 %	7,400
FY 11	13,450	0.00 %	12,655
FY 12	13,281	-1.26 %	16,580
FY 13	12,500	-5.88 %	34,707
FY 14	12,500	0.00 %	14,670
FY 15	18,500	48.00 %	11,878
FY 16	18,500	0.00 %	5,653
FY 17	18,500	0.00 %	4,126
FY 18	16,500	-10.81 %	6,846
FY 19	16,500	0.00 %	9,137
FY 20	16,500	0.00 %	tbd
FY 21	16,500	0.00 %	

WT CHEMICALS - POND STREET WT CHEMICALS - POND STREET
60-451-5477-0052

198,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Alum (gallons)	60000	1.02	61,200
Chlorine (pounds)	8800	3.25	28,600
KMnO4 (pounds)	7500	3.95	29,625
KOH (gallons)	5500	3.5	19,250
Polymer (pounds)	1400	3.5	4,900
Lime (pounds)	230000	0.19	43,700
Ammonium Sulfate (gallons)	16000	1.25	20,000
Other			-9,275
subtotal			198,000

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	100,000	n/a	107,482
FY 02	115,000	15.00 %	92,741
FY 03	115,000	0.00 %	91,181
FY 04	145,000	26.09 %	101,041
FY 05	145,000	0.00 %	95,703
FY 06	130,000	-10.34 %	112,905
FY 07	112,000	-13.85 %	174,540
FY 08	186,500	66.52 %	166,585
FY 09	249,055	33.54 %	135,641
FY 10	206,920	-16.92 %	153,902
FY 11	206,825	-0.05 %	138,914
FY 12	172,425	-16.63 %	140,897
FY 13	169,350	-1.78 %	143,980
FY 14	169,000	-0.21 %	211,027
FY 15	169,000	0.00 %	119,379
FY 16	169,000	0.00 %	145,030
FY 17	178,900	5.86 %	133,802
FY 18	170,875	-4.49 %	186,366
FY 19	180,600	5.69 %	148,104
FY 20	207,285	14.78 %	tbd
FY 21	198,000	-4.48 %	

Account Supplemental Data:

Raw Water Quality						Million Gals
	pH	Iron	Manganese	Color	Turb	Produced
FY 01	6.26	1.052	0.48	80	1.35	299.0
FY 02	6.07	1.120	0.49	81	1.70	319.1
FY 03	6.32	0.612	0.25	70	1.29	167.0
FY 04	6.11	1.026	0.41	112	1.44	192.3
FY 05	6.08	0.671	0.39	91	0.90	183.6
FY 06	6.12	0.756	0.33	105	0.89	185.5
FY 07	6.18	1.012	0.24	191	1.11	154.9
FY 08	6.00	0.789	0.36	66	1.15	212.7
FY 09	6.06	0.981	0.42	121	1.19	220.2
FY 10	6.06	1.000	0.34	123	1.31	252.2
FY 11	5.96	0.929	0.40	68	1.09	292.8
FY 12	6.02	0.741	0.31	104	0.77	248.7
FY 13	6.06	0.645	0.24	94	0.79	287.1
FY 14	6.15	1.088	0.53	115	0.62	200.2
FY 15	6.15	1.170	0.80	63	0.85	217.6
FY 16	6.05	1.310	0.891	67	1.23	232.2

FY 21 DPW - WATER

451-023 - WT Pond St WTP

Account Supplemental Data:

FY 17	6.01	1.120	0.79	51	1.43	294.4
FY 18	6.02	1.050	0.77	59	1.19	292.4
FY 19	6.09	0.86	0.53	70	1.29	267.7
Chemical Usage						
	Alum	KOH	Chlorine	Lime	Polymer	KMnO4
FY 01	62,550	6,380	10,932	214,350	2,088	6,186
FY 02	42,575	6,315	9,736	164,350	1,847	6,991
FY 03	41,525	5,780	7,198	117,150	1,955	6,044
FY 04	53,747	7,784	9,854	193,250	1,891	8,498
FY 05	35,250	3,601	4,935	124,800	1,138	4,355
FY 06	44,165	26,785	5,414	40,000	1,108	4,711
FY 07	73,765	50,259	7,271	12,500	1,064	7,192
FY 08	52,385	42,084	5,813	0	1,263	4,101
FY 09	58,662	3,951	7,258	199,200	1,190	5,752
FY 10	65,811	4,143	8,369	220,900	891	8,426
FY 11	50,077	4,819	7,718	204,846	1,013	6,286
FY 12	54,974	3,030	8,231	195,276	919	6,888
FY 13	60,547	2,763	8,747	197,271	1,115	6,385
FY 14	112,486	4,395	8,913	294,100	1,632	11,437
FY 15	69,641	5,692	7,267	236,965	1,729	8,513
FY 16	55,059	5,035	6,522	199,000	822	8,266
FY 17	53,522	4,517	6,436	218,000	839	6,875
FY 18	58,783	5,900	7,060	233,850	734	7,363
FY 19	50,554	3,662		199,899	664	6,497
Alum, KOH gals						
all other in lbs						
Chemical Price						
Fiscal year	Alum	KOH	Chlorine	Lime	Polymer	KmnO4
	per gal	per gal	per lb	per lb	per lb	per lb
FY 10	1.15	5.2253	2	0.126	3	3.10
FY 11	1.04	3.8458	2	0.131	3	3.10
FY 12	1.02	3.8944	1.6667	0.135	3	3.17
FY 13	0.92	3.6736	2	0.144	3	3.4647
FY 14	0.89	3.6430	2	0.148	3	3.5109
FY 15	0.89	3.5155	2	0.150	3	3.61
FY 16	0.87	3.4735	2	0.144	3	3.3820
FY 17	0.87	3.2958	2	0.149	3	3.465

FY 21 DPW - WATER

451-023 - WT Pond St WTP

Account Supplemental Data:

FY 18	0.87	3.1493	2.6667	0.160	3	3.5828
FY 19	0.98	3.1493	3	0.172	3	3.77
FY 20	1.09	3.523	1.69	0.192	3	3.798

Account Comments:

The Pond Street plant is designed to take iron, manganese, color and turbidity out of the water. Unfortunately, the process need to take iron and manganese is different than the process needed to take out color and turbidity. Iron and manganese drop out relatively easily when oxidized by a chemical such as chlorine or potassium permanganate.

Color is extremely difficult to treat. The color must be destabilized and flocculated out of solution using alum. The process is pH sensitive, requiring the use of potassium hydroxide (KOH) or lime to adjust and balance the pH.

As part of the disinfection byproduct reduction work, the Pond Street plant switched from gaseous chlorine to bleach in FY 19 as the primary disinfectant

WT ELECTRICITY - POND STREET WT ELECTRICITY - POND STREET

60-451-5211-0052

125,000

(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Treatment Plant, Lime Building			
Pond St Garage, Pond St Wells, Security Lights			
July			13,000
August			13,000
September			13,000
October			10,000
November			9,000
December			8,000
January			9,000
February			8,200
March			8,400
April			8,400
May			12,000
June			13,000
Other			

Subtotal - WT Electricity - Pond St

125,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	178,500	n/a	138,961
FY 02	178,500	0.00 %	137,956
FY 03	190,000	6.44 %	127,185
FY 04	210,000	10.53 %	166,483
FY 05	230,000	9.52 %	173,915

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 06	230,000	0.00 %	80,191
FY 07	108,000	-53.04 %	81,806
FY 08	95,350	-11.71 %	97,041
FY 09	108,300	13.58 %	102,949
FY 10	111,200	2.68 %	109,252
FY 11	109,700	-1.35 %	133,117
FY 12	114,500	4.38 %	118,205
FY 13	126,500	10.48 %	119,750
FY 14	126,500	0.00 %	99,904
FY 15	84,500	-33.20 %	90,051
FY 16	106,500	26.04 %	112,134
FY 17	129,100	21.22 %	120,623
FY 18	119,000	-7.82 %	105,097
FY 19	125,000	5.04 %	132,384
FY 20	125,000	0.00 %	tbd
FY 21	125,000	0.00 %	

WT EQUIPMENT - POND STREET WT EQUIPMENT - POND STREET
60-451-5250-0052

92,075
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
General			
Dehumidifier (PM)			1,735
Generator (PM)			1,200
Motors - General			3,000
Electrical - General			3,000
Valves - General			
Radios			250
Chlorine Scales			200
Raw Water Systems			
Wells - Cleaning (2)			30,000
Wells - Pumps and related Equipment			6,000
Chemical Feed Equipment			
Chemical Feed Systems - Alum			2,000
Chemical Feed Systems - KOH			2,000
Chemical Feed Systems - Lime			4,000
Chemical Feed Systems - KMnO4			3,000
Chemical Feed Systems - Polymer			500
Chemical Feed Systems - Chlorine			4,000
Process Equipment			
Blowers			1,200
Floc Drives			3,500

FY 21 DPW - WATER

451-023 - WT Pond St WTP

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Scrapers			
Filters - Media			
Filters - Equipment			1,000
Backwash Pumps			5,000
Finished Water Pumping Equipment			
FW Pumps			
Surge Control Valves (PM)			3,000
Control Equipment			
On-Line Analyzers			1,500
Flow Meters and Sensors			4,000
Computer Systems			2,000
Control Systems			7,000
Software			1,000
Wastewater			
Wastewater Pumps			500
Sludge Pump			200
Lagoon Maintenance			1,000
Unclassified			
Other			290
Subtotal			92,075
Compromises to what is needed			
other			
Subtotal			
Total			92,075

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	65,000	n/a	51,187
FY 02	85,000	30.77 %	48,182
FY 03	85,000	0.00 %	83,696
FY 04	100,000	17.65 %	115,272
FY 05	100,000	0.00 %	83,555
FY 06	120,000	20.00 %	100,979
FY 07	43,000	-64.17 %	34,586
FY 08	46,000	6.98 %	124,536
FY 09	46,000	0.00 %	93,572
FY 10	47,235	2.68 %	45,847
FY 11	47,235	0.00 %	70,864
FY 12	57,235	21.17 %	114,571
FY 13	45,000	-21.38 %	60,445
FY 14	57,235	27.19 %	117,324
FY 15	57,375	0.24 %	66,506

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 16	74,275	29.46 %	127,234
FY 17	74,275	0.00 %	80,306
FY 18	100,075	34.74 %	78,515
FY 19	100,075	0.00 %	88,350
FY 20	100,075	0.00 %	tbd
FY 21	92,075	-7.99 %	

Account Comments:

Increase in FY 16 was related to emergency repairs to the Pond Street filters

WT GAS - POND ST
60-451-5212-0052

WT GAS - POND ST

15,300
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
4 meters - Heat (3 Buildings), Dehumidifer, Generator			
July			400
August			400
September			400
October			400
November			1,400
December			2,400
January			2,400
February			2,400
March			2,400
April			1,800
May			500
June			400
other			
Subtotal - WT Gas - Pond St			15,300

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	26,626	n/a	13,617
FY 02	26,620	-0.02 %	14,145
FY 03	26,620	0.00 %	17,046
FY 04	35,000	31.48 %	26,980
FY 05	35,000	0.00 %	35,563
FY 06	37,000	5.71 %	17,301
FY 07	24,200	-34.59 %	19,249

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 08	31,440	29.92 %	24,690
FY 09	25,975	-17.38 %	21,315
FY 10	27,600	6.26 %	21,707
FY 11	26,000	-5.80 %	21,299
FY 12	26,000	0.00 %	12,813
FY 13	23,000	-11.54 %	16,790
FY 14	23,000	0.00 %	18,415
FY 15	17,000	-26.09 %	15,269
FY 16	20,000	17.65 %	13,804
FY 17	20,000	0.00 %	15,538
FY 18	14,300	-28.50 %	14,831
FY 19	16,300	13.99 %	11,995
FY 20	16,300	0.00 %	tdb
FY 21	15,300	-6.13 %	

Account Comments:

Thus account covers the natural gas used to heat, dehumidify, and run the generator at the Pond St WTP, Lime Building, and Pond Street garage.

WT MATERIALS - POND STREET **WT MATERIALS - POND STREET**
60-451-5470-0052

3,225
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Batteries			200
Books			100
Computer Systems			
Fire Extinguishers			100
Flag			100
Fuses			500
Grease			50
Hazmat Supplies			200
Maintenance Supplies			300
Miscellaneous Hardware			250
Office Supplies			75
Propane			100
Rags			250
Software			500
Tools			500
Other			
Subtotal			3,225
other			
Subtotal			0

FY 21 DPW - WATER

451-023 - WT Pond St WTP

	Quantity	Unit Price	Amount
Total			3,225

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	16,000	n/a	20,332
FY 02	23,000	43.75 %	22,695
FY 03	23,000	0.00 %	22,163
FY 04	25,000	8.70 %	27,562
FY 05	25,000	0.00 %	34,328
FY 06	25,000	0.00 %	2,118
FY 07	3,225	-87.10 %	2,264
FY 08	2,725	-15.50 %	1,781
FY 09	2,725	0.00 %	1,309
FY 10	2,725	0.00 %	679
FY 11	2,225	-18.35 %	3,374
FY 12	2,225	0.00 %	868
FY 13	2,225	0.00 %	2,260
FY 14	2,225	0.00 %	1,441
FY 15	2,225	0.00 %	2,275
FY 16	1,725	-22.47 %	4,025
FY 17	2,225	28.99 %	3,931
FY 18	3,225	44.94 %	3,315
FY 19	3,225	0.00 %	3,740
FY 20	3,225	0.00 %	tbd
FY 21	3,225	0.00 %	

WT OTHER SERVICES - POND STREET
60-451-5318-0052

9,600
(calc)

	Quantity	Unit Price	Amount
Meter Tests			4,000
Internet (200x 12)			2,400
Alarm Monitoring			3,000
Other			200
Total			9,600

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	510
FY 02	0	n/a	454
FY 03	0	n/a	404
FY 04	0	n/a	404
FY 05	0	n/a	463
FY 06	2,400	n/a	15,421
FY 07	1,000	-58.33 %	4,588
FY 08	1,000	0.00 %	6,008
FY 09	2,000	100.00 %	2,941
FY 10	2,000	0.00 %	5,911
FY 11	2,000	0.00 %	4,514
FY 12	2,000	0.00 %	8,591
FY 13	2,000	0.00 %	7,382
FY 14	0	-100.00 %	6,647
FY 15	0	n/a	8,052
FY 16	4,500	n/a	8,943
FY 17	7,000	55.56 %	7,193
FY 18	7,200	2.86 %	7,357
FY 19	9,600	33.33 %	12,433
FY 20	9,600	0.00 %	tbd
FY 21	9,600	0.00 %	

WT SLUDGE - POND STREET
60-451-5295-0052

WT SLUDGE - POND STREET

100,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Dewatering			70,000
Disposal			30,000
Rented Equipment			
Other			
Subtotal			100,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	30,000	n/a	30,081
FY 03	30,000	0.00 %	8,528
FY 04	30,000	0.00 %	19,290
FY 05	50,000	66.67 %	
FY 06	50,000	0.00 %	41,186
FY 07	50,000	0.00 %	59,964
FY 08	65,000	30.00 %	32,846
FY 09	60,000	-7.69 %	29,118

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 10	60,000	0.00 %	31,150
FY 11	45,000	-25.00 %	63,057
FY 12	45,000	0.00 %	18,193
FY 13	45,000	0.00 %	41,531
FY 14	45,000	0.00 %	29,313
FY 15	40,000	-11.11 %	47,463
FY 16	50,000	25.00 %	51,421
FY 17	55,000	10.00 %	40,064
FY 18	55,000	0.00 %	53,550
FY 19	55,000	0.00 %	44,676
FY 20	100,000	81.82 %	tbd
FY 21	100,000	0.00 %	

WT TELEPHONE - POND STREET WT TELEPHONE - POND STREET
60-451-5340-0052

0
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
other			

Subtotal - WT Telephone - Pond Street

0

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	1,000	n/a	0
FY 02	1,000	0.00 %	0
FY 03	1,000	0.00 %	0
FY 04	1,000	0.00 %	1,674
FY 05	1,000	0.00 %	2,593
FY 06	2,000	100.00 %	1,780
FY 07	1,800	-10.00 %	1,717
FY 08	1,800	0.00 %	1,753
FY 09	1,800	0.00 %	1,696
FY 10	1,800	0.00 %	1,684
FY 11	1,800	0.00 %	1,963
FY 12	1,800	0.00 %	1,768
FY 13	1,800	0.00 %	2,274
FY 14	1,800	0.00 %	2,360
FY 15	2,400	33.33 %	2,399
FY 16	2,400	0.00 %	2,419
FY 17	2,400	0.00 %	2,523
FY 18	2,400	0.00 %	2,385
FY 19	2,400	0.00 %	78
FY 20	2,400	0.00 %	tbd

FY 21 DPW - WATER

451-023 - WT Pond St WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 21	0	-100.00 %	

Account Comments:

Moved to technology budget FY 20

WT TESTING - POND STREET	WT TESTING - POND STREET	3,000
60-451-5319-0052		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
other			3,000
subtotal			3,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	940
FY 07	0	n/a	3,378
FY 08	0	n/a	2,350
FY 09	0	n/a	1,175
FY 10	0	n/a	90
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	1,940
FY 15	0	n/a	3,315
FY 16	0	n/a	3,070
FY 17	2,000	n/a	0
FY 18	3,000	50.00 %	0
FY 19	3,000	0.00 %	150
FY 20	3,000	0.00 %	tbd
FY 21	3,000	0.00 %	

FY 21 DPW - WATER

451-023 - WT Pond St WTP

Subtotal: 451-023 - WT Pond St WTP

562,700

FY 21 DPW - WATER**451-024 - WT Beal WTP****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5211-0053	WT ELECTRICITY - BEAL	115,000
60-451-5212-0053	WT GAS - BEAL	4,400
60-451-5230-0053	WT BUILDING - BEAL	3,200
60-451-5250-0053	WT EQUIPMENT - BEAL	32,000
60-451-5295-0053	WT SLUDGE - BEAL	6,000
60-451-5318-0053	WT OTHER SERVICES - BEAL	6,000
60-451-5319-0053	WT TESTING - BEAL	500
60-451-5340-0053	WT TELEPHONE - BEAL	0
60-451-5470-0053	WT MATERIALS - BEAL	500
60-451-5477-0053	WT CHEMICALS - BEAL	15,950
		Requested Amount: 183,550

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	102,390
FY 07	133,340	n/a	126,557
FY 08	161,680	21.3 %	115,639
FY 09	158,125	-2.2 %	172,426
FY 10	158,136	0.0 %	141,872
FY 11	151,750	-4.0 %	137,407
FY 12	142,675	-6.0 %	132,465
FY 13	134,950	-5.4 %	154,202
FY 14	133,250	-1.3 %	155,942
FY 15	134,000	0.6 %	116,624
FY 16	146,900	9.6 %	152,072
FY 17	177,400	20.8 %	153,748
FY 18	169,300	-4.6 %	151,498
FY 19	178,800	5.6 %	153,412
FY 20	198,075	10.8 %	tbd
FY 21	183,550	-7.3 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

451-024 - WT Beal WTP

WT BUILDING - BEAL
60-451-5230-0053

WT BUILDING - BEAL

3,200
(calc)

	Quantity	Unit Price	Amount
Building - Electrical			
Inspection of Switchgear			1,000
Miscellaneous electrical maintenance			2,000
Building - HVAC			
Inspection of heaters			500
Building - Plumbing			
Building - Roof			
Roof inspection - penetration repairs			500
Building - Structural (walls,doors,windows)			
Brush Cutter			500
Landscape Supplies			
Maintenance Supplies			
Paint			100
Parking			
Septic/Tight Tanks			
4 pumpouts x \$400			1,600
Site Security - Burglar/Fire Alarms			
4 maint calls + annual inspection			4,000
Site Security - Cameras			2,000
Site Security - Fencing			1,000
Water Damage Repairs			
Other			
Subtotal			13,200
Compromises to what is needed			
Misc electrical maintenance			-1,000
Inspection of heaters			
Brush cutter			-500
Roof inspection - penetration repairs			-500
Site security - Burglar/Fire Alarms			-2,000
Site Security - Cameras			
Site Security - Fencing			-1,000
other			-5,000
Subtotal			-10,000
Subtotal - WT Building and Grounds - Beal			3,200

Fiscal Year	Budget	Budget % Chg	Actual
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,174
FY 07	3,000	n/a	1,379

FY 21 DPW - WATER

451-024 - WT Beal WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 08	3,450	15.00 %	530
FY 09	3,450	0.00 %	0
FY 10	3,450	0.00 %	4,663
FY 11	3,450	0.00 %	1,003
FY 12	3,450	0.00 %	495
FY 13	3,450	0.00 %	919
FY 14	3,450	0.00 %	4,851
FY 15	2,200	-36.23 %	218
FY 16	3,200	45.45 %	579
FY 17	3,200	0.00 %	107
FY 18	3,200	0.00 %	2,375
FY 19	3,200	0.00 %	0
FY 20	3,200	0.00 %	tbd
FY 21	3,200	0.00 %	

WT CHEMICALS - BEAL
60-451-5477-0053

WT CHEMICALS - BEAL

15,950
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Cost			
Chlorine (pounds)	5000	2	10,000
KMnO4 (pounds)	1000	3.95	3,950
Ammonium Sulfate (gals)	2000	1	2,000
Other			
subtotal			15,950

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	4,039
FY 07	6,000	n/a	4,992
FY 08	6,600	10.00 %	8,162
FY 09	13,865	110.08 %	9,188
FY 10	8,400	-39.42 %	9,367
FY 11	11,525	37.20 %	6,983
FY 12	10,700	-7.16 %	6,048
FY 13	14,300	33.64 %	12,055
FY 14	12,600	-11.89 %	11,461
FY 15	9,600	-23.81 %	9,917

FY 21 DPW - WATER

451-024 - WT Beal WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 16	12,600	31.25 %	9,018
FY 17	17,100	35.71 %	8,600
FY 18	13,900	-18.71 %	10,800
FY 19	15,900	14.39 %	10,126
FY 20	22,200	39.62 %	tbd
FY 21	15,950	-28.15 %	

Account Supplemental Data:

Raw Quality						
						Million Gals
Fiscal Year	pH	Iron	Manganese	Color	Turbidity	Produced
FY 01	6.82	1.716	0.29	28	3.59	83.9
FY 02	6.70	1.734	0.33	23	3.67	78.4
FY 03	6.49	1.713	0.39	22	2.61	59.2
FY 04	6.57	1.580	0.33	26	3.90	75.7
FY 05	6.53	1.941	0.36	27	4.11	109.7
FY 06	6.35	1.410	0.35	25	2.16	112.8
FY 07	6.34	1.496	0.80	24	1.33	129.8
FY 08	6.70	2.165	0.67	28	2.38	116.5
FY 09	6.72	2.146	0.58	28	2.33	121.1
FY 10	6.69	1.941	0.69	26	3.74	144.6
FY 11	6.69	1.766	1.11	22	3.16	90.9
FY 12	6.38	1.167	0.71	27	3.65	111.2
FY 13	6.87	2.117	1.26	33	3.57	132.8
FY 14	6.89	2.530	0.58	28	4.46	143.3
FY 15	6.84	2.650	0.78	25	4.20	132.2
FY 16	6.82	2.640	0.78	28	5.21	120.9
FY 17	6.75	2.850	0.88	31	5.25	92.6
FY 18	6.73	2.980	0.98	29	4.63	77.2
FY 19	6.64	3.11	0.92	23	3.24	95.1
Chemical Usage						
Fiscal year	Chlorine	KMnO4				
FY 01	2,181	526				
FY 02	2,654	508				
FY 03	2,179	459				
FY 04	2,722	630				
FY 05	2,678	374				
FY 06	2,791	339				

FY 21 DPW - WATER

451-024 - WT Beal WTP

Account Supplemental Data:

FY 07	3,414	437				
FY 08	3,215	451				
FY 09	3,705	362				
FY 10	4,252	518				
FY 11	2,794	663				
FY 12	3,554	579				
FY 13	4,112	729				
FY 14	4,435	787				
FY 15	4,798	923				
FY 16	4,551	599				
FY 17	3,807	497				
FY 18	3,689	531				
FY 19	4,140	765				
Chemical Prices						
	Chlorine	KMnO4				
Fiscal year	per lb	per lb				
FY 10	2.00	3.10				
FY 11	2.00	3.10				
FY 12	1.6667	3.17				
FY 13	2.00	3.4647				
FY 14	2.00	3.5109				
FY 15	2.00	3.61				
FY 16	2.00	3.3820				
FY 17	2.00	3.4650				
FY 18	2.6667	3.5828				
FY 19	3.00	3.77				
FY 20	1.69	3.798				

Account Comments:

The Beal plant is designed to take iron, manganese, and turbidity out of the water. Iron and manganese drop out of solution fairly easily when oxidized by chlorine or potassium permanganate and are easily filtered.

The beal plant switched from gaseous chlorine to bleach in FY 19 as a primary disinfectant as part of the disinfection byproduct reduction work

FY 21 DPW - WATER

451-024 - WT Beal WTP

WT ELECTRICITY - BEAL
60-451-5211-0053

WT ELECTRICITY - BEAL

115,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
July			12,000
August			12,000
September			9,000
October			9,000
November			9,000
December			9,000
January			8,000
February			9,000
March			9,000
April			9,000
May			9,000
June			11,000
Other			
Subtotal - WT Electricity - Beal			115,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	68,192
FY 07	86,000	n/a	89,208
FY 08	109,500	27.33 %	80,774
FY 09	104,500	-4.57 %	87,892
FY 10	107,500	2.87 %	100,302
FY 11	104,000	-3.26 %	78,522
FY 12	100,000	-3.85 %	97,309
FY 13	90,000	-10.00 %	92,338
FY 14	90,000	0.00 %	91,536
FY 15	90,000	0.00 %	76,365
FY 16	96,000	6.67 %	116,598
FY 17	122,000	27.08 %	104,852
FY 18	116,000	-4.92 %	96,111
FY 19	122,000	5.17 %	100,313
FY 20	122,000	0.00 %	tbd
FY 21	115,000	-5.74 %	

FY 21 DPW - WATER

451-024 - WT Beal WTP

Account Comments:

Increase in costs for FY 16 were related to increased operating hours in the summer of 2015 due to problems with the filters at Pond Street

WT EQUIPMENT - BEAL
60-451-5250-0053

WT EQUIPMENT - BEAL

32,000
(calc)

	Quantity	Unit Price	Amount
General			
Generator			
Annual PM service			1,240
Motors - General			
Electrical - General			
2 days x \$600			1,800
Valves - General			
2 days technician x 1000			2,000
Radios			
Chlorine Scales			
annual calibration			200
Raw Water Systems			
Wells - Cleaning			
Wells - Pumps and related Equipment			
pump and/or column replacement			10,000
Chemical Feed Equipment			
Chemical Feed Systems - KOH			
Chemical Feed Systems - KMnO4			
2 repair kits, 1 motor, feeder gear			2,200
Chemical Feed Systems - Chlorine			
3 visits + parts - Chlorine technician			5,100
Process Equipment			
Blowers (belts, oil)			100
Filters - Media			
Filters - Equipment			
Solenoid valves, repair kits			1,200
Finished Water Pumping Equipment			
FW Pumps			
Replacement motor, Pump services			10,000
Surge Control Valves			
1 visit - valve technician			1,000
Control Equipment			
On-Line Analyzers			
Chlorine Analyzer			

FY 21 DPW - WATER

451-024 - WT Beal WTP

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
repair kit, 12 solution kits, lamp			570
pH Meter			
electrolyte, electrode, synch motor			830
Turbidimeter			
bulb, formazine			50
Flow Meters and Sensors			2,000
Computer Systems			2,000
Control Systems			
replacement hardware			5,000
Software			1,000
Backwash Water			
Backwash Equipment			1,000
Lagoon Maintenance			
Unclassified			
Other			
Subtotal			47,290
Compromises to what is needed			
other			-15,290
Subtotal - WT Equipment Maint - Beal			32,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	23,830
FY 07	30,000	n/a	22,950
FY 08	32,290	7.63 %	16,067
FY 09	24,040	-25.55 %	58,965
FY 10	27,290	13.52 %	19,098
FY 11	24,290	-10.99 %	42,932
FY 12	20,300	-16.43 %	22,168
FY 13	20,300	0.00 %	39,339
FY 14	20,300	0.00 %	35,591
FY 15	26,300	29.56 %	19,862
FY 16	26,300	0.00 %	15,538
FY 17	26,300	0.00 %	31,595
FY 18	26,300	0.00 %	31,260
FY 19	26,300	0.00 %	31,614
FY 20	32,000	21.67 %	tbd
FY 21	32,000	0.00 %	

FY 21 DPW - WATER

451-024 - WT Beal WTP

WT GAS - BEAL
60-451-5212-0053

WT GAS - BEAL

4,400
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
2 meters - Heat, Generator			
July			
August			
September			450
October			450
November			500
December			600
January			600
February			600
March			600
April			600
May			
June			
other			
Subtotal - WT Gas - Beal			4,400

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	4,029
FY 07	4,600	n/a	4,665
FY 08	4,600	0.00 %	3,979
FY 09	5,050	9.78 %	4,409
FY 10	5,825	15.35 %	3,331
FY 11	5,825	0.00 %	3,123
FY 12	5,325	-8.58 %	2,112
FY 13	4,000	-24.88 %	3,772
FY 14	4,000	0.00 %	4,501
FY 15	3,000	-25.00 %	3,131
FY 16	4,400	46.67 %	2,536
FY 17	4,400	0.00 %	3,669
FY 18	4,000	-9.09 %	6,047
FY 19	4,400	10.00 %	2,614
FY 20	5,675	28.98 %	tbd
FY 21	4,400	-22.47 %	

FY 21 DPW - WATER

451-024 - WT Beal WTP

WT MATERIALS - BEAL
60-451-5470-0053

WT MATERIALS - BEAL

500
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Batteries			20
Books			
Computer Systems			
Fire Extinguishers			100
Flag			
Fuses			250
Grease			20
Hazmat Supplies			100
Maintenance Supplies			100
Miscellaneous Hardware			50
Office Supplies			75
Propane			
Rags			125
Software			500
Tools			300
Other			
Subtotal			1,640
Compromises to what is needed			
other			-1,140
Subtotal			-1,140
Subtotal - WT Materials and Supplies - Beal			500

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	81
FY 07	1,640	n/a	1,371
FY 08	1,640	0.00 %	872
FY 09	1,640	0.00 %	208
FY 10	1,511	-7.87 %	0
FY 11	500	-66.91 %	0
FY 12	500	0.00 %	0
FY 13	500	0.00 %	151
FY 14	500	0.00 %	0
FY 15	500	0.00 %	87
FY 16	500	0.00 %	0
FY 17	500	0.00 %	359
FY 18	500	0.00 %	166
FY 19	500	0.00 %	89
FY 20	500	0.00 %	tbd

FY 21 DPW - WATER

451-024 - WT Beal WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 21	500	0.00 %	

WT OTHER SERVICES - BEAL WT OTHER SERVICES - BEAL 6,000
60-451-5318-0053 (calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Internet Connection - VPN (12 months x @250 per mo			3,000
Alarm Work			1,000
Meter Calibrations			2,000
other			
subtotal			6,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	800
FY 08	0	n/a	4,196
FY 09	1,980	n/a	4,921
FY 10	1,200	-39.39 %	3,072
FY 11	1,200	0.00 %	2,636
FY 12	2,400	100.00 %	1,786
FY 13	2,400	0.00 %	2,853
FY 14	2,400	0.00 %	4,799
FY 15	2,400	0.00 %	7,044
FY 16	3,900	62.50 %	6,403
FY 17	3,900	0.00 %	4,546
FY 18	5,400	38.46 %	4,679
FY 19	6,000	11.11 %	8,381
FY 20	6,000	0.00 %	tbd
FY 21	6,000	0.00 %	

FY 21 DPW - WATER

451-024 - WT Beal WTP

WT SLUDGE - BEAL
60-451-5295-0053

WT SLUDGE - BEAL

6,000
(calc)

	Quantity	Unit Price	Amount
Dewatering			
Disposal			6,000
Rented Equipment			
Other			
subtotal			6,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	1,000	n/a	0
FY 08	2,500	150.00 %	0
FY 09	2,500	0.00 %	5,143
FY 10	2,000	-20.00 %	0
FY 11	0	-100.00 %	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	6,000	n/a	tbd
FY 21	6,000	0.00 %	

WT TELEPHONE - BEAL
60-451-5340-0053

WT TELEPHONE - BEAL

0
(calc)

	Quantity	Unit Price	Amount
Telephone is provided as part of cable service			
unclued in the other contracted services budget			
Account Total:			0

FY 21 DPW - WATER

451-024 - WT Beal WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,045
FY 07	1,100	n/a	1,042
FY 08	1,100	0.00 %	1,059
FY 09	1,100	0.00 %	1,700
FY 10	960	-12.73 %	2,039
FY 11	960	0.00 %	2,208
FY 12	0	-100.00 %	2,547
FY 13	0	n/a	2,775
FY 14	0	n/a	1,263
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT TESTING - BEAL
60-451-5319-0053

WT TESTING - BEAL

500
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
TOC			500
other			
subtotal			500

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	150
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0

FY 21 DPW - WATER**451-024 - WT Beal WTP**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	1,940
FY 15	0	n/a	0
FY 16	0	n/a	1,400
FY 17	0	n/a	20
FY 18	0	n/a	60
FY 19	500	n/a	275
FY 20	500	0.00 %	tbd
FY 21	500	0.00 %	

Account Comments:

FY 16 increase was related to total organic carbon testing, part of the disinfection byproduct work.

Subtotal: 451-024 - WT Beal WTP**183,550**

FY 21 DPW - WATER**451-025 - WT Broadway WTP****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5211-0054	WT ELECTRICITY - BROADWAY	85,000
60-451-5212-0054	WT GAS - BROADWAY	10,000
60-451-5230-0054	WT BUILDING - BROADWAY	4,000
60-451-5250-0054	WT EQUIPMENT - BROADWAY	52,385
60-451-5295-0054	WT SLUDGE - BROADWAY	25,000
60-451-5318-0054	WT OTHER SERVICES - BROADWAY	9,100
60-451-5319-0054	WT TESTING - BROADWAY	2,900
60-451-5340-0054	WT TELEPHONE - BROADWAY	0
60-451-5470-0054	WT MATERIALS - BROADWAY	950
60-451-5477-0054	WT CHEMICALS - BROADWAY	44,465

Requested Amount: 233,800

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	141,697
FY 07	195,580	n/a	182,730
FY 08	203,965	4.3 %	171,225
FY 09	227,205	11.4 %	204,054
FY 10	253,815	11.7 %	153,057
FY 11	227,146	-10.5 %	161,273
FY 12	184,015	-19.0 %	145,393
FY 13	173,015	-6.0 %	148,315
FY 14	173,490	0.3 %	164,280
FY 15	156,700	-9.7 %	142,784
FY 16	166,700	6.4 %	211,408
FY 17	193,250	15.9 %	209,528
FY 18	258,935	34.0 %	184,573
FY 19	250,990	-3.1 %	190,514
FY 20	247,800	-1.3 %	tbd
FY 21	233,800	-5.7 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

451-025 - WT Broadway WTP

WT BUILDING - BROADWAY
60-451-5230-0054

WT BUILDING - BROADWAY

4,000
(calc)

	Quantity	Unit Price	Amount
Building - Electrical			
Inspection of Switchgear			500
Miscellaneous electrical maintenance			
Building - HVAC			
Inspection of heaters			
Building - Plumbing			
Building - Roof (inspect roof and gutters)			
Building - Structural (walls,doors,windows)			
Door Repairs and Locks			
Landscape Supplies			
Maintenance Supplies			150
Paint			
Parking			
Septic/Tight Tanks			
4 pumpouts x \$400			1,600
Site Security - Burglar/Fire Alarms			
Burglar/Fire Alarms - 2 maint calls + Annual Inspe			750
Site Security - Cameras			1,000
Site Security - Fencing			
Water Damage Repairs			
Other			
Subtotal			4,000
Subtotal - WT Building and Grounds - Broadway			4,000

Fiscal Year	Budget	Budget % Chg	Actual
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	544
FY 07	2,000	n/a	2,055
FY 08	2,000	0.00 %	177
FY 09	2,000	0.00 %	119
FY 10	2,000	0.00 %	243
FY 11	1,500	-25.00 %	431
FY 12	1,500	0.00 %	425
FY 13	1,500	0.00 %	1,328
FY 14	4,000	166.67 %	1,163
FY 15	2,000	-50.00 %	0
FY 16	3,000	50.00 %	659
FY 17	4,000	33.33 %	290
FY 18	4,000	0.00 %	1,737

FY 21 DPW - WATER

451-025 - WT Broadway WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 19	4,000	0.00 %	453
FY 20	4,000	0.00 %	tbd
FY 21	4,000	0.00 %	

WT CHEMICALS - BROADWAY
60-451-5477-0054

WT CHEMICALS - BROADWAY

44,465
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Alum (gallons)	6000	1.1	6,600
Bleach (gallons)	3500	2.25	7,875
KMnO4 (pounds)	2200	3.95	8,690
KOH (gallons)	7800	3.5	27,300
Ammonium Sulfate (gallons)	4000	1	4,000
Other			-10,000
subtotal			44,465

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	38,242
FY 07	54,600	n/a	43,731
FY 08	55,000	0.73 %	40,846
FY 09	67,130	22.05 %	66,076
FY 10	92,000	37.05 %	45,733
FY 11	80,831	-12.14 %	36,746
FY 12	53,000	-34.43 %	42,891
FY 13	45,000	-15.09 %	19,178
FY 14	50,000	11.11 %	39,139
FY 15	45,150	-9.70 %	23,739
FY 16	48,150	6.64 %	52,873
FY 17	57,900	20.25 %	23,667
FY 18	66,500	14.85 %	27,094
FY 19	57,655	-13.30 %	36,393
FY 20	54,465	-5.53 %	tbd
FY 21	44,465	-18.36 %	

FY 21 DPW - WATER

451-025 - WT Broadway WTP

Account Supplemental Data:

Raw Water Quality						Million gals
Fiscal Year	pH	Iron	Manganese	Color	Turbidity	Produced
FY 04	6.35	0.57	0.31	36	1.54	35.2
FY 05	6.18	0.52	0.26	36	2.55	202.21
FY 06	6.42	1.29	0.58	37	1.89	222.7
FY 07	6.37	1.23	0.79	42	2.39	237.6
FY 08	5.97	0.55	0.38	47	2.03	198.2
FY 09	6.36	1.19	0.42	48	1.57	158.3
FY 10	6.39	1.06	0.36	30	1.37	98.8
FY 11	6.12	0.49	0.26	39	6.82	120.6
FY 12	6.11	0.91	0.34	72	7.00	114.7
FY 13	6.00	1.76	0.40	90	7.00	50.7
FY 14	5.94	0.79	0.41	72	4.23	170.1
FY 15	5.87	0.62	0.49	64	4.24	193.1
FY 16	5.88	0.72	0.52	48	3.25	195.9
FY 17	5.87	0.79	0.58	31	2.44	121.9
FY 18	5.92	0.95	0.48	39	3.72	129.0
FY 19	5.85	1.06	0.49	64	5.61	104.2
Chemicals Used						
	Alum	KOH	Bleach	KMnO4		
Fiscal year	(gals)	(gals)	(gals)	(pounds)		
FY 04	1,481	1,829	764	825		
FY 05	8,299	10,148	3,876	4,402		
FY 06	8,134	10,269	3,238	4,290		
FY 07	12,652	12,271	5,020	4,527		
FY 08	10,003	11,489	4,367	3,987		
FY 09	10,704	10,224	3,852	2,300		
FY 10	6,226	4,944	2,875	2,0645		
FY 11	3,588	5,110	3,882	1,478		
FY 12	4,646	5,602	4,273	1,236		
FY 13	2,247	2,487	2,332	620		
FY 14	5,563	7,765	3,045	3,188		
FY 15	6,939	8,512	6,093	4,775		
FY 16	9,351	9,656	3,519	4,324		
FY 17	5,478	6,139	1,870	2,073		
FY 18	6,193	8,448	2,743	1,998		
FY 19	4,663	5,623	4,290	1,240		
Chemical Price						
	Alum	KOH	Bleach	KMnO4		

FY 21 DPW - WATER

451-025 - WT Broadway WTP

Account Supplemental Data:

Fiscal year	(per gal)	(per gal)	(per gal)	(per lb)		
FY 10	1.15	5.225	2.75			
FY 11	1.04	3.846	2.75			
FY 12	1.02	3.894	2.85			
FY 13	0.92	3.674	1.672			
FY 14	0.89	3.643	1.6722			
FY 15	0.89	3.516	1.52			
FY 16	0.87	3.474	1.5592			
FY 17	0.87	3.296	1.6111			
FY 18	0.87	3.149	1.472			
FY 19	0.98	3.283	1.45			
FY 20	1.09	3.523				

Account Comments:

The Broadway plant is designed to take iron, manganese, turbidity, and limited amounts of color out of the water. The process needed to remove iron and manganese is relatively simple. Both minerals drop out of solution when oxidized by chlorine (bleach) or potassium permanganate (KMnO₄) and are easily filtered. Color is not easy to treat.

WT ELECTRICITY - BROADWAY
60-451-5211-0054

WT ELECTRICITY - BROADWAY

85,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Broadway Plant			
Hanover St Wells			
July			7,500
August			7,500
September			7,000
October			7,000
November			7,000
December			7,000
January			7,000
February			7,000
March			7,000
April			7,000
May			7,000
June			7,000
Other			

Subtotal - WT Electricity - Broadway

85,000

FY 21 DPW - WATER

451-025 - WT Broadway WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	72,982
FY 07	91,000	n/a	89,669
FY 08	93,000	2.20 %	84,644
FY 09	99,500	6.99 %	76,736
FY 10	102,450	2.96 %	59,432
FY 11	92,450	-9.76 %	69,587
FY 12	72,450	-21.63 %	65,370
FY 13	72,450	0.00 %	42,829
FY 14	72,450	0.00 %	73,573
FY 15	66,000	-8.90 %	61,645
FY 16	71,000	7.58 %	93,975
FY 17	84,000	18.31 %	73,470
FY 18	99,000	17.86 %	75,984
FY 19	99,000	0.00 %	68,858
FY 20	99,000	0.00 %	tbd
FY 21	85,000	-14.14 %	

Account Comments:

The spike in electrical costs for FY 16 was related to round the clock operations in the summer of 2015 due to reduced capacity at the Pond Street WTP

WT EQUIPMENT - BROADWAY
60-451-5250-0054

WT EQUIPMENT - BROADWAY

52,385
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
General			
Dehumidifier			
annual service agreement + 1 service call			1,735
Generator			
Service plan			815
Motors - General			2,500
2 motor soft starts			
VFD's			4,000
1 replacement VFD			
Electrical - General			
2 days electrical repairs			1,200
Valves - General			

FY 21 DPW - WATER

451-025 - WT Broadway WTP

	Quantity	Unit Price	Amount
Raw Water Systems			
Recycle Pump			
Wells - Cleaning Broadway #2			25,000
Wells - Pumps and related Equipment			
well flow tests			1,000
Chemical Feed Equipment			
Chemical Feed Systems - Alum			
2 maintenance kits, belts, tachometer			900
Chemical Feed Systems - KOH			
2 maintenance kits, belts, valves			1,300
Chemical Feed Systems - KMnO4			
2 maintenance kits, 2 motors, feeder equip,			1,300
Chemical Feed Systems - Chlorine			
2 maintenance kits, belts			750
Miscellaneous			
pipe and fittings			100
Process Equipment			
Aerator			
Backwash Pumps			
oil			100
Blowers			
oil, filters			100
Filters - Equipment			
Filters - Media			
Finished Water Pumping Equipment			
Pressure Balancing Valve			
1 day technician x 1000			1,000
FW Pumps			
oil			100
Surge Control Valves			
Control Equipment			
On-Line Analyzers			
Chlorine Analyzer			
repair kit, 12 solution kits, lamp			560
pH meter			
electrode			475
Turbidimeter			
bulb, formazine			50
Color Analyzer			
color standard			200
Flow Meters and Sensors			2,600
2 days calibration service			2,600

FY 21 DPW - WATER

451-025 - WT Broadway WTP

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Computer Systems			
Control Systems			
replacement hardware			3,000
Software			1,000
Wastewater			
Lagoon Maintenance			
Residuals Pump			
Unclassified			
Other			
Subtotal			52,385
Subtotal - WT Equipment Maint - Broadway			52,385

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	11,988
FY 07	30,015	n/a	28,936
FY 08	36,000	19.94 %	18,512
FY 09	32,000	-11.11 %	39,240
FY 10	32,000	0.00 %	24,005
FY 11	30,000	-6.25 %	32,999
FY 12	36,000	20.00 %	20,703
FY 13	36,000	0.00 %	71,046
FY 14	27,000	-25.00 %	25,521
FY 15	27,000	0.00 %	24,999
FY 16	27,000	0.00 %	42,690
FY 17	27,000	0.00 %	91,842
FY 18	42,385	56.98 %	56,595
FY 19	42,385	0.00 %	62,675
FY 20	42,385	0.00 %	tbd
FY 21	52,385	23.59 %	

FY 21 DPW - WATER

451-025 - WT Broadway WTP

Account Comments:

The jump in expenses in FY 16 were related to well repairs to the Hanover St #1 well. Similar repairs were made to the Broadway wells in FY 17.

WT GAS - BROADWAY
60-451-5212-0054

WT GAS - BROADWAY

10,000
(calc)

	Quantity	Unit Price	Amount
2 meters - Heat, Dehumidifier, Generator			
July			500
August			500
September			500
October			500
November			500
December			1,400
January			1,400
February			1,400
March			1,400
April			900
May			500
June			500
other			
Subtotal - WT Gas - Broadway			10,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	10,683
FY 07	12,300	n/a	8,503
FY 08	12,300	0.00 %	13,306
FY 09	17,450	41.87 %	11,660
FY 10	18,000	3.15 %	12,368
FY 11	16,000	-11.11 %	10,390
FY 12	15,000	-6.25 %	6,958
FY 13	12,000	-20.00 %	5,841
FY 14	12,000	0.00 %	13,123
FY 15	8,500	-29.17 %	10,917
FY 16	9,500	11.76 %	8,012
FY 17	12,300	29.47 %	7,930
FY 18	11,000	-10.57 %	9,706
FY 19	11,000	0.00 %	9,202
FY 20	11,000	0.00 %	tbd

FY 21 DPW - WATER

451-025 - WT Broadway WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 21	10,000	-9.09 %	

WT MATERIALS - BROADWAY
60-451-5470-0054

WT MATERIALS - BROADWAY

950
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Batteries			20
Books			
Computer Systems			
Fire Extinguishers			100
Flag			
Fuses			150
Grease			20
Hazmat Supplies			
Maintenance Supplies			
Miscellaneous Hardware			
Office Supplies			
Propane			
Rags			100
Software			500
Tools			60
Ladder 10'			
Other			
Subtotal			950
other			

Subtotal - WT Materials and Supplies - Broadway

950

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	867
FY 07	1,440	n/a	1,982
FY 08	1,440	0.00 %	625
FY 09	1,440	0.00 %	283
FY 10	1,440	0.00 %	89
FY 11	940	-34.72 %	676
FY 12	940	0.00 %	

FY 21 DPW - WATER

451-025 - WT Broadway WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 13	940	0.00 %	90
FY 14	940	0.00 %	117
FY 15	950	1.06 %	0
FY 16	950	0.00 %	222
FY 17	950	0.00 %	584
FY 18	950	0.00 %	1,377
FY 19	950	0.00 %	330
FY 20	950	0.00 %	tbd
FY 21	950	0.00 %	

WT OTHER SERVICES - BROADWAY
60-451-5318-0054

9,100
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Internet Connection - VPN (12 months x @425 per mo)	12	425	5,100
other			4,000
subtotal			9,100

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	1,819
FY 08	0	n/a	7,861
FY 09	3,960	n/a	5,592
FY 10	3,000	-24.24 %	7,292
FY 11	3,000	0.00 %	6,919
FY 12	4,200	40.00 %	6,396
FY 13	4,200	0.00 %	5,398
FY 14	5,200	23.81 %	6,409
FY 15	5,200	0.00 %	18,084
FY 16	5,200	0.00 %	8,387
FY 17	5,200	0.00 %	8,960
FY 18	8,200	57.69 %	7,930
FY 19	9,100	10.98 %	9,507
FY 20	9,100	0.00 %	tbd
FY 21	9,100	0.00 %	

FY 21 DPW - WATER

451-025 - WT Broadway WTP

WT SLUDGE - BROADWAY
60-451-5295-0054

WT SLUDGE - BROADWAY

25,000
(calc)

	Quantity	Unit Price	Amount
Dewatering			
Disposal			25,000
Rented Equipment			
Other			
Subtotal			25,000
			25,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	1,000	n/a	779
FY 08	1,000	0.00 %	0
FY 09	500	-50.00 %	0
FY 10	500	0.00 %	0
FY 11	0	-100.00 %	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	25,000	n/a	2,520
FY 19	25,000	0.00 %	0
FY 20	25,000	0.00 %	tbd
FY 21	25,000	0.00 %	

WT TELEPHONE - BROADWAY
60-451-5340-0054

WT TELEPHONE - BROADWAY

0

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0

FY 21 DPW - WATER

451-025 - WT Broadway WTP

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 06	0	n/a	2,225
FY 07	2,300	n/a	2,259
FY 08	2,300	0.00 %	2,304
FY 09	2,300	0.00 %	1,548
FY 10	1,500	-34.78 %	0
FY 11	1,500	0.00 %	0
FY 12	0	-100.00 %	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT TESTING - BROADWAY
60-451-5319-0054

WT TESTING - BROADWAY

2,900
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Discharge Sample Testing			2,850
Aerator			50
Other			
subtotal			2,900

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	4,166
FY 07	925	n/a	2,997
FY 08	925	0.00 %	2,950
FY 09	925	0.00 %	2,800
FY 10	925	0.00 %	3,895
FY 11	925	0.00 %	3,525
FY 12	925	0.00 %	2,650
FY 13	925	0.00 %	2,605
FY 14	1,900	105.41 %	5,235
FY 15	1,900	0.00 %	3,400

FY 21 DPW - WATER**451-025 - WT Broadway WTP**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 16	1,900	0.00 %	4,590
FY 17	1,900	0.00 %	2,785
FY 18	1,900	0.00 %	1,630
FY 19	1,900	0.00 %	3,096
FY 20	1,900	0.00 %	tbd
FY 21	2,900	52.63 %	

Subtotal: 451-025 - WT Broadway WTP**233,800**

FY 21 DPW - WATER

451-026 - WT Standpipe Program

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5211-0056	WT ELECTRICITY - STANDPIPES	1,600
60-451-5212-0055	WT GAS - STANDPIPES	800
60-451-5230-0056	WT BUILDING - STANDPIPES	0
60-451-5250-0056	WT EQUIPMENT - STANDPIPES	5,400
60-451-5319-0056	WT TESTING - STANDPIPES	0
60-451-5470-0056	WT MATERIALS - STANDPIPES	0
		Requested Amount: 7,800

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,118
FY 07	2,350	n/a	1,540
FY 08	2,675	13.8 %	1,475
FY 09	2,675	0.0 %	7,637
FY 10	2,775	3.7 %	1,448
FY 11	2,775	0.0 %	8,037
FY 12	2,550	-8.1 %	13,167
FY 13	2,550	0.0 %	4,762
FY 14	2,550	0.0 %	3,581
FY 15	2,100	-17.7 %	1,465
FY 16	7,550	259.5 %	8,560
FY 17	7,550	0.0 %	2,980
FY 18	7,550	0.0 %	1,793
FY 19	7,800	3.3 %	15,943
FY 20	7,800	0.0 %	tbd
FY 21	7,800	0.0 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

451-026 - WT Standpipe Program

WT BUILDING - STANDPIPES
60-451-5230-0056

WT BUILDING - STANDPIPES

0

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT ELECTRICITY - STANDPIPES WT ELECTRICITY - STANDPIPES

60-451-5211-0056

1,600

(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
July			50
August			100
September			100
October			100
November			100
December			200
January			200
February			200
March			200
April			200
May			100
June			50
Other			

Subtotal - WT Electricity - Broadway

1,600

FY 21 DPW - WATER

451-026 - WT Standpipe Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	794
FY 07	1,300	n/a	1,006
FY 08	1,300	0.00 %	1,151
FY 09	1,300	0.00 %	1,204
FY 10	1,300	0.00 %	1,124
FY 11	1,300	0.00 %	1,140
FY 12	1,300	0.00 %	1,113
FY 13	1,300	0.00 %	1,126
FY 14	1,300	0.00 %	1,330
FY 15	1,300	0.00 %	1,295
FY 16	1,350	3.85 %	1,220
FY 17	1,350	0.00 %	1,475
FY 18	1,350	0.00 %	1,510
FY 19	1,600	18.52 %	1,671
FY 20	1,600	0.00 %	tbd
FY 21	1,600	0.00 %	

WT EQUIPMENT - STANDPIPES
60-451-5250-0056

WT EQUIPMENT - STANDPIPES

5,400
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Control Equipment			400
Electrical			
Inspections			5,000
Standpipes			
Valves			
Other			
Subtotal			5,400

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	500	n/a	

FY 21 DPW - WATER

451-026 - WT Standpipe Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 08	500	0.00 %	
FY 09	500	0.00 %	5,808
FY 10	500	0.00 %	
FY 11	500	0.00 %	6,573
FY 12	500	0.00 %	11,232
FY 13	500	0.00 %	2,758
FY 14	500	0.00 %	1,927
FY 15	400	-20.00 %	170
FY 16	5,400	1250.00 %	7,280
FY 17	5,400	0.00 %	540
FY 18	5,400	0.00 %	256
FY 19	5,400	0.00 %	13,938
FY 20	5,400	0.00 %	tbd
FY 21	5,400	0.00 %	

Account Comments:

Spike in maintenance costs in FY 16 was the result of items that came up through the annual inspection of the standpipes that we close to make through the operating budget rather than through a capital request,

WT GAS - STANDPIPES
60-451-5212-0055

WT GAS - STANDPIPES

800
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Generator and Radio Shed at Union St			
July			40
August			40
September			40
October			40
November			40
December			40
January			40
February			40
March			40
April			40
May			25
June			25
Annual Tank Rental			350
Subtotal - WT Gas - Standpipes			800

FY 21 DPW - WATER**451-026 - WT Standpipe Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	324
FY 07	500	n/a	534
FY 08	825	65.00 %	324
FY 09	825	0.00 %	625
FY 10	925	12.12 %	324
FY 11	925	0.00 %	324
FY 12	700	-24.32 %	792
FY 13	700	0.00 %	878
FY 14	700	0.00 %	324
FY 15	400	-42.86 %	0
FY 16	800	100.00 %	0
FY 17	800	0.00 %	965
FY 18	800	0.00 %	0
FY 19	800	0.00 %	324
FY 20	800	0.00 %	tbd
FY 21	800	0.00 %	

WT MATERIALS - STANDPIPES
60-451-5470-0056

WT MATERIALS - STANDPIPES

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	50	n/a	0
FY 08	50	0.00 %	0
FY 09	50	0.00 %	0
FY 10	50	0.00 %	0
FY 11	50	0.00 %	0
FY 12	50	0.00 %	0
FY 13	50	0.00 %	0
FY 14	50	0.00 %	0
FY 15	0	-100.00 %	0
FY 16	0	n/a	0
FY 17	0	n/a	0

FY 21 DPW - WATER**451-026 - WT Standpipe Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 18	0	n/a	27
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT TESTING - STANDPIPES
60-451-5319-0056

WT TESTING - STANDPIPES

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	30
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	60
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	10
FY 20	0	n/a	tbd
FY 21	0	n/a	

Subtotal: 451-026 - WT Standpipe Program

7,800

FY 21 DPW - WATER

451-027 - WT Lab Program

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5230-0057	WT BUILDING - LAB	0
60-451-5250-0057	WT EQUIPMENT - LAB	18,760
60-451-5319-0057	WT TESTING - LAB	0
60-451-5470-0057	WT MATERIALS - LAB	8,400
60-451-5477-0057	WT CHEMICALS - LAB	0
		Requested Amount: 27,160

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	17,719
FY 07	19,640	n/a	24,657
FY 08	19,640	0.0 %	29,025
FY 09	22,640	15.3 %	30,212
FY 10	22,640	0.0 %	20,438
FY 11	20,390	-9.9 %	11,302
FY 12	20,390	0.0 %	13,996
FY 13	18,990	-6.9 %	13,358
FY 14	18,500	-2.6 %	29,900
FY 15	14,000	-24.3 %	12,216
FY 16	15,000	7.1 %	22,044
FY 17	22,775	51.8 %	23,569
FY 18	20,775	-8.8 %	22,052
FY 19	17,460	-16.0 %	50,377
FY 20	22,960	31.5 %	tbd
FY 21	27,160	18.3 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

451-027 - WT Lab Program

WT BUILDING - LAB
60-451-5230-0057

WT BUILDING - LAB

0
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Building - Plumbing			
Building - Electrical			
Other			
Subtotal			

Subtotal - WT Building and Grounds - Lab **0**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	932
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT CHEMICALS - LAB
60-451-5477-0057

WT CHEMICALS - LAB

0
(calc)

FY 21 DPW - WATER

451-027 - WT Lab Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	0
FY 07	0	0.00 %	2,818
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	0
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WT EQUIPMENT - LAB
60-451-5250-0057

WT EQUIPMENT - LAB

18,760
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Pond Street Bacteria Lab			
Autoclave			
door gasket			
Gas Burner			
Incubator			
Microscope			
Oven			
Scales			
calibration			100
Still			
electrodes, probes			500
Vacuum System			
pump			
Water Bath			
Other			2,000
Subtotal			2,600
Pond Street General Lab			

FY 21 DPW - WATER

451-027 - WT Lab Program

	Quantity	Unit Price	Amount
Cabinets			
Computer System			
Conductivity Analyzer			
ISA Meter			
new meter			
Jar Test Stirrer			
beakers			125
pH Meters			1,000
backup electrode			250
Software			
Spectrophotometer			3,000
lamp			500
Turbidimeters			
Other			
Subtotal			4,875
Beal			
Cabinets			
pH Meters			1,000
media			45
Spectrophotometer			3,000
lamp			500
Turbidimeters			
replacement meter			1,850
Other			
Subtotal			6,395
Broadway			
Cabinets			
Jar Test Stirrer			
beakers			125
pH Meters			1,000
media			45
Spectrophotometer			3,000
Turbidimeters			
bulb,standards			500
Other			220
Subtotal			4,890
Unclassified			
Other			
Subtotal			0
Compromises to what is needed			
other			
Subtotal			
Subtotal - WT Equipment Maint - Lab			18,760

FY 21 DPW - WATER

451-027 - WT Lab Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,994
FY 07	3,750	n/a	257
FY 08	3,750	0.00 %	2,385
FY 09	3,750	0.00 %	1,520
FY 10	3,750	0.00 %	0
FY 11	1,500	-60.00 %	0
FY 12	1,500	0.00 %	12,131
FY 13	100	-93.33 %	9,498
FY 14	4,600	4500.00 %	21,962
FY 15	4,000	-13.04 %	11,594
FY 16	4,000	0.00 %	21,568
FY 17	11,775	194.38 %	23,326
FY 18	11,775	0.00 %	21,898
FY 19	13,260	12.61 %	16,536
FY 20	18,760	41.48 %	tbd
FY 21	18,760	0.00 %	

Account Comments:

Increases in FY 14 and FY 16 were unplanned replacement of laboratory analyzers.

WT MATERIALS - LAB
60-451-5470-0057

WT MATERIALS - LAB

8,400
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Pond Street Process Lab			
Glassware			500
Filters			440
Kimwipe Cloths			250
Chemicals			1,000
Other			
Subtotal - PS Process Lab			2,190
Pond Street Bacteria Lab			
Glassware			
Filters			
Chemicals			

FY 21 DPW - WATER

451-027 - WT Lab Program

		<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
	Other			
	Subtotal - PS Bacteria Lab			
Beal Lab				
	Glassware			500
	Filters			
	Chemicals			500
	Other			10
	Subtotal - Beal Lab			1,010
Broadway Lab				
	Glassware			500
	Filters			
	Chemicals			500
	Other			
	Subtotal - Broadway Lab			1,000
Compromises to what is needed				
	other			
	Subtotal			
Subtotal - Materials and Supplies - Lab				8,400

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	10,826
FY 07	14,890	0.00 %	12,989
FY 08	14,890	0.00 %	14,360
FY 09	14,890	0.00 %	13,112
FY 10	14,890	0.00 %	14,023
FY 11	14,890	0.00 %	10,737
FY 12	14,890	0.00 %	845
FY 13	14,890	0.00 %	3,860
FY 14	11,900	0.00 %	7,938
FY 15	8,000	0.00 %	622
FY 16	9,000	0.00 %	476
FY 17	9,000	0.00 %	243
FY 18	9,000	0.00 %	154
FY 19	4,200	0.00 %	1,451
FY 20	4,200	0.00 %	tbd

FY 21 DPW - WATER

451-027 - WT Lab Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 21	8,400	100.00 %	

WT TESTING - LAB	WT TESTING - LAB	0
60-451-5319-0057		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
other			
subtotal			0

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	3,967
FY 07	1,000	n/a	8,593
FY 08	1,000	0.00 %	12,280
FY 09	4,000	300.00 %	15,580
FY 10	4,000	0.00 %	6,415
FY 11	4,000	0.00 %	565
FY 12	4,000	0.00 %	1,020
FY 13	4,000	0.00 %	0
FY 14	2,000	-50.00 %	0
FY 15	2,000	0.00 %	0
FY 16	2,000	0.00 %	0
FY 17	2,000	0.00 %	0
FY 18	0	-100.00 %	0
FY 19	0	n/a	32,390
FY 20	0	n/a	tbd
FY 21	0	n/a	

Subtotal: 451-027 - WT Lab Program

27,160

FY 21 DPW - WATER

451-02Y - WT Discontinued

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-a Discontinued Account		0
60-451-b Discontinued Account		0
60-451-c Discontinued Account	WT ENGINEERING	0
60-451-d Discontinued Account		0
60-451-e Discontinued Account		0
60-451-f Discontinued Account		0
60-451-g Discontinued Account		0
60-451-h Discontinued Account		0
60-451-K Discontinued Account		0
Requested Amount:		0

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	30,965	0.0 %	58,044
FY 02	35,550	14.8 %	58,085
FY 03	35,550	0.0 %	23,708
FY 04	85,550	140.7 %	41,528
FY 05	68,550	-19.9 %	62,259
FY 06	65,000	-5.2 %	40,216
FY 07	500	-99.2 %	0
FY 08	500	0.0 %	0
FY 09	500	0.0 %	0
FY 10	500	0.0 %	0
FY 11	500	0.0 %	0
FY 12	500	0.0 %	0
FY 13	0	-100.0 %	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

451-02Y - WT Discontinued

WT Electricity - 219 Winter

60-451-h Discontinued Account

0
(calc)

No budget history

WT ENGINEERING

60-451-c Discontinued Account

WT ENGINEERING

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	12,000	0.00 %	45,575
FY 02	12,000	0.00 %	40,726
FY 03	12,000	0.00 %	9,476
FY 04	62,000	0.00 %	28,660
FY 05	45,000	0.00 %	45,277
FY 06	45,000	0.00 %	26,535
FY 07	0	0.00 %	
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	0
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WT Equipment - Admin

60-451-a Discontinued Account

0
(calc)

No budget history

FY 21 DPW - WATER**451-02Y - WT Discontinued****WT Materials - admin**

60-451-f Discontinued Account

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	3,670
FY 07	0	0.00 %	0
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WT Office Equipment Rental

60-451-b Discontinued Account

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	6,000	0.00 %	0
FY 02	6,000	0.00 %	0
FY 03	6,000	0.00 %	0
FY 04	6,000	0.00 %	0
FY 05	6,000	0.00 %	0
FY 06	2,000	0.00 %	0
FY 07	0	0.00 %	0
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0

FY 21 DPW - WATER**451-02Y - WT Discontinued**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	0
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WT Out of State Travel

60-451-K Discontinued Account

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	50	0.00 %	
FY 02	50	0.00 %	
FY 03	50	0.00 %	
FY 04	50	0.00 %	867
FY 05	50	0.00 %	
FY 06	500	0.00 %	
FY 07	500	0.00 %	
FY 08	500	0.00 %	
FY 09	500	0.00 %	
FY 10	500	0.00 %	
FY 11	500	0.00 %	
FY 12	500	0.00 %	
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

FY 21 DPW - WATER

451-02Y - WT Discontinued

WT Postage

60-451-e Discontinued Account

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	8,415	0.00 %	8,794
FY 02	10,000	0.00 %	13,804
FY 03	10,000	0.00 %	10,344
FY 04	10,000	0.00 %	7,865
FY 05	10,000	0.00 %	13,093
FY 06	10,000	0.00 %	6,100
FY 07	0	0.00 %	0
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WT Telephone Admin

60-451-d Discontinued Account

0
(calc)

No budget history

WT Treatment Plant

60-451-g Discontinued Account

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	4,500	0.00 %	3,675
FY 02	7,500	0.00 %	3,555
FY 03	7,500	0.00 %	3,888
FY 04	7,500	0.00 %	4,136
FY 05	7,500	0.00 %	3,889

FY 21 DPW - WATER**451-02Y - WT Discontinued**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 06	7,500	0.00 %	3,911
FY 07	0	0.00 %	0
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

Subtotal: 451-02Y - WT Discontinued**0**

FY 21 DPW - WATER**451-02Z - WT Employee Overhead****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5280	WT SAFETY	500
60-451-5317	WT TRAINING	4,000
60-451-5585	WT UNIFORMS	8,000
60-451-5710	WT MILEAGE	0
60-451-5713	WT MEALS	0
60-451-5715	WT LICENSE	600
60-451-5720	WT REGISTRATION FEES	600
60-451-5730	WT DUES	400

Requested Amount: 14,100

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	11,750	0.0 %	3,727
FY 02	11,900	1.3 %	5,921
FY 03	11,900	0.0 %	7,910
FY 04	9,000	-24.4 %	9,348
FY 05	13,800	53.3 %	11,790
FY 06	10,100	-26.8 %	11,231
FY 07	9,204	-8.9 %	10,832
FY 08	9,204	0.0 %	10,370
FY 09	9,204	0.0 %	8,152
FY 10	9,204	0.0 %	9,772
FY 11	9,204	0.0 %	7,739
FY 12	9,204	0.0 %	9,297
FY 13	8,585	-6.7 %	11,590
FY 14	8,450	-1.6 %	8,128
FY 15	8,400	-0.6 %	9,330
FY 16	9,000	7.1 %	18,349
FY 17	9,900	10.0 %	10,264
FY 18	14,100	42.4 %	9,773
FY 19	14,100	0.0 %	10,861
FY 20	12,800	-9.2 %	tbd
FY 21	14,100	10.2 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

451-02Z - WT Employee Overhead

WT DUES

60-451-5730

WT DUES

400

(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
AWWA Dues			
2 Chief Operators x \$82			160
Mass Water Works Association Dues			
Plymouth County Water Works Association Dues			
2 Chief Operators x \$25			50
Other			190
Subtotal - WT Dues			400

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	1,000	n/a	
FY 02	1,000	0.00 %	
FY 03	1,000	0.00 %	
FY 04	100	-90.00 %	77
FY 05	1,000	900.00 %	77
FY 06	500	-50.00 %	704
FY 07	214	-57.20 %	222
FY 08	214	0.00 %	112
FY 09	214	0.00 %	112
FY 10	214	0.00 %	120
FY 11	214	0.00 %	227
FY 12	214	0.00 %	195
FY 13	195	-8.88 %	338
FY 14	200	2.56 %	344
FY 15	200	0.00 %	454
FY 16	200	0.00 %	535
FY 17	400	100.00 %	362
FY 18	400	0.00 %	0
FY 19	400	0.00 %	50
FY 20	400	0.00 %	tbd
FY 21	400	0.00 %	

WT LICENSE

60-451-5715

WT LICENSE

600

(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
CDL-B Licenses			
Water Operator Licenses			600
Other			
Subtotal - WT Licenses			600

FY 21 DPW - WATER

451-02Z - WT Employee Overhead

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	290	n/a	0
FY 08	290	0.00 %	408
FY 09	290	0.00 %	205
FY 10	290	0.00 %	406
FY 11	290	0.00 %	297
FY 12	290	0.00 %	482
FY 13	290	0.00 %	0
FY 14	150	-48.28 %	505
FY 15	100	-33.33 %	140
FY 16	100	0.00 %	522
FY 17	200	100.00 %	214
FY 18	600	200.00 %	252
FY 19	600	0.00 %	0
FY 20	600	0.00 %	tbd
FY 21	600	0.00 %	

WT MEALS
60-451-5713

WT MEALS

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	1,000	n/a	
FY 02	1,000	0.00 %	
FY 03	1,000	0.00 %	
FY 04	1,000	0.00 %	10
FY 05	1,000	0.00 %	
FY 06	100	-90.00 %	20
FY 07	100	0.00 %	80
FY 08	100	0.00 %	30
FY 09	100	0.00 %	
FY 10	100	0.00 %	
FY 11	100	0.00 %	
FY 12	100	0.00 %	
FY 13	0	-100.00 %	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0

FY 21 DPW - WATER

451-02Z - WT Employee Overhead

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT MILEAGE
60-451-5710

WT MILEAGE

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	200	n/a	
FY 02	200	0.00 %	233
FY 03	200	0.00 %	488
FY 04	200	0.00 %	914
FY 05	200	0.00 %	693
FY 06	200	0.00 %	1,462
FY 07	200	0.00 %	113
FY 08	200	0.00 %	
FY 09	200	0.00 %	
FY 10	200	0.00 %	
FY 11	200	0.00 %	159
FY 12	200	0.00 %	16
FY 13	0	-100.00 %	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WT REGISTRATION FEES
60-451-5720

WT REGISTRATION FEES

600
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
NEWWA Training Programs			300
AWWA Programs			
Mass Water Works Association Programs			
Plymouth County Water Works Programs			300
Other			

FY 21 DPW - WATER

451-02Z - WT Employee Overhead

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Subtotal - WT Registration Fees			600

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	2,300	n/a	65
FY 02	2,300	0.00 %	1,725
FY 03	2,300	0.00 %	2,075
FY 04	2,300	0.00 %	1,327
FY 05	2,300	0.00 %	628
FY 06	1,500	-34.78 %	1,040
FY 07	900	-40.00 %	1,327
FY 08	900	0.00 %	521
FY 09	900	0.00 %	
FY 10	900	0.00 %	60
FY 11	900	0.00 %	174
FY 12	900	0.00 %	564
FY 13	600	-33.33 %	262
FY 14	600	0.00 %	300
FY 15	600	0.00 %	689
FY 16	600	0.00 %	0
FY 17	600	0.00 %	872
FY 18	600	0.00 %	75
FY 19	600	0.00 %	517
FY 20	600	0.00 %	tbd
FY 21	600	0.00 %	

WT SAFETY
60-451-5280

WT SAFETY

500
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Caustic Neutralizer			
Confined Space Equipment			
Eye Wash/Shower			
Gloves			
Hearing Protection			
Lockout/Tagout kits			300
Respirators			
Rubber Boots			
Safety Glasses			100
Safety Training Programs			
Safety Vests			
SCBA Equipment			
Signs			
Spill Control Equipment			

FY 21 DPW - WATER

451-02Z - WT Employee Overhead

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Vinegar			100
Other			
Subtotal - WT Safety Programs			500

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	2,398
FY 07	500	n/a	375
FY 08	500	0.00 %	1,303
FY 09	500	0.00 %	1,113
FY 10	500	0.00 %	269
FY 11	500	0.00 %	681
FY 12	500	0.00 %	1,246
FY 13	500	0.00 %	1,269
FY 14	500	0.00 %	1,065
FY 15	500	0.00 %	1,416
FY 16	500	0.00 %	7,609
FY 17	500	0.00 %	802
FY 18	500	0.00 %	1,887
FY 19	500	0.00 %	65
FY 21	500	n/a	

Account Comments:

Increase in FY 16 was an update to emergency response plans and chlorine gas safety training

WT TRAINING
60-451-5317

WT TRAINING

4,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Contractual Employee Training Programs			500
First Aid Training			250
Training Videos			250
Other			3,000
Subtotal - WT Employee Training			4,000

FY 21 DPW - WATER

451-02Z - WT Employee Overhead

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	3,500	n/a	
FY 02	3,500	0.00 %	
FY 03	3,500	0.00 %	
FY 04	3,500	0.00 %	991
FY 05	3,500	0.00 %	3,923
FY 06	2,000	-42.86 %	155
FY 07	1,000	-50.00 %	2,859
FY 08	1,000	0.00 %	1,954
FY 09	1,000	0.00 %	972
FY 10	1,000	0.00 %	3,124
FY 11	1,000	0.00 %	615
FY 12	1,000	0.00 %	1,827
FY 13	1,000	0.00 %	4,752
FY 14	1,000	0.00 %	720
FY 15	1,000	0.00 %	774
FY 16	1,000	0.00 %	4,103
FY 17	1,000	0.00 %	1,640
FY 18	4,000	300.00 %	1,979
FY 19	4,000	0.00 %	3,347
FY 20	4,000	0.00 %	tbd
FY 21	4,000	0.00 %	

WT UNIFORMS
60-451-5585

WT UNIFORMS

8,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
9 Operators Uniforms	9	800	7,200
Asst Supt Uniforms	1	800	800
Subtotal - WT Uniforms			8,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	3,750	n/a	3,662
FY 02	3,900	4.00 %	3,963
FY 03	3,900	0.00 %	5,347
FY 04	1,900	-51.28 %	6,029
FY 05	5,800	205.26 %	6,469
FY 06	5,800	0.00 %	5,452
FY 07	6,000	3.45 %	5,856
FY 08	6,000	0.00 %	6,042
FY 09	6,000	0.00 %	5,750
FY 10	6,000	0.00 %	5,793
FY 11	6,000	0.00 %	5,586

FY 21 DPW - WATER**451-02Z - WT Employee Overhead**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 12	6,000	0.00 %	4,967
FY 13	6,000	0.00 %	4,969
FY 14	6,000	0.00 %	5,194
FY 15	6,000	0.00 %	5,857
FY 16	6,600	10.00 %	5,580
FY 17	7,200	9.09 %	6,374
FY 18	8,000	11.11 %	5,580
FY 19	8,000	0.00 %	6,882
FY 20	7,200	-10.00 %	tbd
FY 21	8,000	11.11 %	

Subtotal: 451-02Z - WT Employee Overhead**14,100**

FY 21 DPW - WATER**451L - Water Treatment - Labor****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-451-5110	WT SALARY APPOINTED (Obsolete Acct)	0
60-451-5113	WT SALARY CLERICAL (Obsolete Acct)	0
60-451-5114	WT SALARY PERM FT	621,892
60-451-5115	WT SALARY CUSTODIAN (Obsolete Acct)	0
60-451-5120	WT SALARY PERM P/T	41,100
60-451-5121	WT SALARY TEMP	20,400
60-451-5130	WT SALARY OVERTIME	90,000
60-451-5141	WT SHIFT DIFF (Obsolete Acct)	0
60-451-5142	WT HOLIDAY (Obsolete Acct)	0
60-451-5146	WT SALARY STANDBY (Obsolete Acct)	0
60-451-5150	WT POLICE LABOR (Obsolete Acct)	0

Requested Amount: 773,392

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	396,645	0.0 %	387,723
FY 02	470,194	18.5 %	431,714
FY 03	531,506	13.0 %	530,487
FY 04	593,195	11.6 %	573,681
FY 05	653,152	10.1 %	612,473
FY 06	666,542	2.1 %	618,509
FY 07	463,587	-30.5 %	444,877
FY 08	471,538	1.7 %	469,721
FY 09	496,000	5.2 %	471,730
FY 10	505,525	1.9 %	465,580
FY 11	499,999	-1.1 %	450,487
FY 12	479,000	-4.2 %	471,812
FY 13	497,800	3.9 %	474,832
FY 14	522,700	5.0 %	478,255
FY 15	515,299	-1.4 %	541,883
FY 16	592,089	14.9 %	590,455
FY 17	644,327	8.8 %	535,590
FY 18	693,321	7.6 %	592,131
FY 19	716,981	3.4 %	681,134
FY 20	728,881	1.7 %	tbd
FY 21	773,392	6.1 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER**451L - Water Treatment - Labor****WT HOLIDAY**
60-451-5142**WT HOLIDAY (Obsolete Acct)****0**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	4,843	n/a	1,884
FY 02	4,843	0.00 %	1,368
FY 03	5,085	5.00 %	417
FY 04	5,085	0.00 %	3,946
FY 05	5,085	0.00 %	2,839
FY 06	8,200	61.26 %	
FY 07	8,000	-2.44 %	
FY 08	8,233	2.91 %	
FY 09	8,233	0.00 %	
FY 10	9,777	18.75 %	
FY 11	9,223	-5.67 %	
FY 12	9,274	0.55 %	
FY 13	10,350	11.60 %	0
FY 14	12,728	22.98 %	0
FY 15	13,064	2.64 %	0
FY 16	13,852	6.03 %	0
FY 17	13,367	-3.50 %	0
FY 18	12,749	-4.62 %	0
FY 19	13,343	4.66 %	0
FY 20	14,476	8.49 %	tbd
FY 21	0	-100.00 %	

Account Comments:

This account was moved into the general overtime account for FY 21 as this is where the OT is paid from.

Prior to FY 21 this account reserved overtime funds to cover the 11 holidays although the actual payment was made from the 5130 overtime line item.

WT POLICE LABOR
60-451-5150**WT POLICE LABOR (Obsolete Acct)****0**
(calc)

FY 21 DPW - WATER

451L - Water Treatment - Labor

No budget history

WT SALARY APPOINTED
60-451-5110

WT SALARY APPOINTED (Obsolete Acct)

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	58,812	n/a	58,812
FY 02	60,532	2.92 %	60,531
FY 03	101,779	68.14 %	102,133
FY 04	106,267	4.41 %	105,498
FY 05	137,847	29.72 %	133,308
FY 06	110,492	-19.84 %	111,329
FY 07	0	-100.00 %	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

Account Comments:

Obsolete account. This was moved to water administration in FY 07.

WT SALARY CLERICAL
60-451-5113

WT SALARY CLERICAL (Obsolete Acct)

0
(calc)

FY 21 DPW - WATER

451L - Water Treatment - Labor

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	66,818	n/a	65,713
FY 02	82,505	23.48 %	79,593
FY 03	86,631	5.00 %	75,820
FY 04	86,253	-0.44 %	85,300
FY 05	90,601	5.04 %	90,221
FY 06	94,475	4.28 %	93,863
FY 07	0	-100.00 %	4,800
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

Account Comments:

Obsolete account. This was moved to water administration in FY 07.

WT SALARY CUSTODIAN
60-451-5115

WT SALARY CUSTODIAN (Obsolete Acct)

0

No budget history

Account Comments:

Obsolete account. This was moved to water administration in FY 07.

FY 21 DPW - WATER

451L - Water Treatment - Labor

WT SALARY OVERTIME
60-451-5130

WT SALARY OVERTIME

90,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Standby Pay			
52 weeks x 10 hours/week	520	50	26,000
11 holidays x 8 hours	88	50	4,400
Total Standby:			30,400
Holiday Pay			
5 holidays x 4 x 8 (normal)	160	50	8,000
6 Holidays x 4 x 8 hrs (double time)	192	75	14,400
			22,400
Normal Overtime			37,200
Other			
			90,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	18,266	n/a	21,185
FY 02	18,266	0.00 %	11,058
FY 03	19,179	5.00 %	14,006
FY 04	20,147	5.05 %	24,227
FY 05	24,847	23.33 %	9,128
FY 06	24,847	0.00 %	21,576
FY 07	27,257	9.70 %	36,305
FY 08	25,728	-5.61 %	27,490
FY 09	25,394	-1.30 %	42,787
FY 10	25,927	2.10 %	30,639
FY 11	35,064	35.24 %	46,366
FY 12	30,804	-12.15 %	64,571
FY 13	23,483	-23.77 %	59,120
FY 14	20,538	-12.54 %	78,771
FY 15	10,743	-47.69 %	92,133
FY 16	30,805	186.74 %	59,422
FY 17	20,000	-35.08 %	61,826
FY 18	15,000	-25.00 %	95,769
FY 19	15,000	0.00 %	87,278
FY 20	30,000	100.00 %	tdb
FY 21	90,000	200.00 %	

Account Comments:

OT was high from FY12-14 due to shift coverage as a result of a workers comp claim

For FY 21, the standby and holiday OT accounts were moved into this account as these two accounts were just placeholders and the amounts were actually paid out of the general OT account

FY 21 DPW - WATER

451L - Water Treatment - Labor

Account Comments (continued):

Holidays are rotated around the treatment staff with 2 operators on the morning shift, one in the evening, and one on the overnight. There are five regular holidays and 6 double time holidays:

Regular holidays: Martin Luther King Jr. Birthday, Washington's Birthday, Patriot's Day, Columbus Day, Veteran's Day

Double time holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving, Christmas

Weekly standby payments provide 10 overtime hours per week plus 8 overtime hours for each holiday to cover carrying a cell phone and responding to unforeseen emergencies in the water treatment operation.

WT SALARY PERM FT
60-451-5114

WT SALARY PERM FT

621,892
(calc)

	Quantity	Unit Price	Amount
Detail from Labor Sheets			603,764
Projected Increment			18,128
			621,892

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	191,860	n/a	190,932
FY 02	229,555	19.65 %	224,054
FY 03	278,834	21.47 %	291,799
FY 04	315,338	13.09 %	326,827
FY 05	333,972	5.91 %	345,131
FY 06	368,928	10.47 %	353,197
FY 07	366,747	-0.59 %	357,432
FY 08	380,764	3.82 %	382,746
FY 09	405,560	6.51 %	404,183
FY 10	417,819	3.02 %	403,133
FY 11	423,322	1.32 %	392,346
FY 12	425,222	0.45 %	402,784
FY 13	436,367	2.62 %	405,447
FY 14	454,287	4.11 %	397,952
FY 15	466,242	2.63 %	441,356
FY 16	480,451	3.05 %	501,581
FY 17	536,739	11.72 %	456,647
FY 18	592,042	10.30 %	471,023
FY 19	613,951	3.70 %	562,523

FY 21 DPW - WATER

451L - Water Treatment - Labor

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 20	604,273	-1.58 %	tbd
FY 21	621,892	2.92 %	

Account Comments:

This account covers the salaries of the full-time treatment plant operators as well as the salary of the Assistant Superintendent for water treatment. The account covers all regular pay, license stipends, service awards, shift differentials, and technology stipends. Prior to FY 21 the shift differentials were paid out of the 5114 account with money reserved in a special shift differential account. The shift differential money was rolled into this account for FY 21.

WT SALARY PERM P/T	WT SALARY PERM P/T	41,100
60-451-5120		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Detail from Labor Sheets			39,897
other			3
Projected Increment			1,200
Total:			41,100

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	64
FY 17	0	n/a	0
FY 18	0	n/a	0

FY 21 DPW - WATER

451L - Water Treatment - Labor

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	41,100	n/a	

Account Comments:

One employee voluntarily reduced his hours in FY 20 from a full-time chief operator position to a part-time operator position. The difference in pay from the two positions was used to fund a needed full-time position under the 5114 account.

WT SALARY STANDBY
60-451-5146

WT SALARY STANDBY (Obsolete Acct)

0

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	6,504	n/a	6,874
FY 02	6,700	3.01 %	4,804
FY 03	7,035	5.00 %	7,129
FY 04	7,387	5.00 %	2,494
FY 05	7,700	4.24 %	4,327
FY 06	4,500	-41.56 %	4,889
FY 07	4,630	2.89 %	1,495
FY 08	0	-100.00 %	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	21,600	n/a	0
FY 14	24,700	14.35 %	0
FY 15	25,250	2.23 %	0
FY 16	27,000	6.93 %	0
FY 17	26,055	-3.50 %	0
FY 18	24,850	-4.62 %	0
FY 19	26,007	4.66 %	0
FY 20	30,400	16.89 %	tbd
FY 21	0	-100.00 %	

FY 21 DPW - WATER

451L - Water Treatment - Labor

Account Comments:

This account was moved into the general overtime account for FY 21 as this is where the OT is paid from. Prior to FY 21, an amount of money to cover the weekly standby employee was carried in this account as a place holder but paid through the overtime (5130) account. For FY 21 all overtime is now budgeted and paid for in the 5130 Overtime account.

WT SALARY TEMP
60-451-5121

WT SALARY TEMP

20,400
(calc)

		<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Winter Co-ops (2)				
	300 hrs x 2	600	17	10,200
Summer Co-ops (2)				
	300 hrs x 2	600	17	10,200
				20,400

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	42,542	n/a	36,363
FY 02	60,793	42.90 %	43,396
FY 03	25,613	-57.87 %	31,953
FY 04	45,000	75.69 %	25,389
FY 05	45,000	0.00 %	27,249
FY 06	55,100	22.44 %	33,475
FY 07	56,753	3.00 %	44,695
FY 08	56,613	-0.25 %	59,095
FY 09	56,613	0.00 %	23,845
FY 10	51,802	-8.50 %	29,559
FY 11	32,190	-37.86 %	10,905
FY 12	13,500	-58.06 %	4,457
FY 13	6,000	-55.56 %	10,265
FY 14	10,447	74.12 %	1,532
FY 15	0	-100.00 %	8,394
FY 16	21,924	n/a	29,057
FY 17	25,693	17.19 %	17,117
FY 18	26,207	2.00 %	25,339
FY 19	26,207	0.00 %	31,333
FY 20	27,259	4.01 %	tbd
FY 21	20,400	-25.16 %	

FY 21 DPW - WATER

451L - Water Treatment - Labor

Account Comments:

Going back to the 1970's this account has traditionally been used to cover the salaries of summer employees. In recent years the Town has struggled to find licensed treatment plant operators due to an aging workforce, competition from other communities, and a limited pool of candidates. In FY 16 the Department established a co-operative education program with the Mass Maritime Academy to expose students to water treatment as a career. The program has allowed the Town to train engineering students (largely facility engineers) so they can get their first water treatment license. We have successfully licensed 8 students through our program and have hired two as permanent full-time water treatment plant operators to replace operators who moved on to other communities.

WT SHIFT DIFF
60-451-5141

WT SHIFT DIFF (Obsolete Acct)

0

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	7,000	n/a	5,960
FY 02	7,000	0.00 %	6,910
FY 03	7,350	5.00 %	7,230
FY 04	7,718	5.01 %	0
FY 05	8,100	4.95 %	270
FY 06	0	-100.00 %	180
FY 07	200	n/a	150
FY 08	200	0.00 %	390
FY 09	200	0.00 %	915
FY 10	200	0.00 %	2,249
FY 11	200	0.00 %	870
FY 12	200	0.00 %	0
FY 13	0	-100.00 %	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	18,057	n/a	331
FY 17	22,473	24.46 %	0
FY 18	22,473	0.00 %	0
FY 19	22,473	0.00 %	0
FY 20	22,473	0.00 %	tbd
FY 21	0	-100.00 %	

FY 21 DPW - WATER

451L - Water Treatment - Labor

Account Comments:

Obsolete account. This was rolled into the permanent FT pay account numbers for FY 21. Operators are paid \$1.88 per hour for night and weekend work. The actual pay has been paid out of the 5114 account with this account being a place holder for the funds. The amounts have been rolled into the salaries in the 5114 account for FY 21.

Subtotal: 451L - Water Treatment - Labor

773,392

Budget Summary for 451 - WATER TREATMENT

Major Account	Suffix	Type	Account Number	Name	Budget Amount
60-451-5110		F	WT SALARY APPOINTED	WT SALARY APPOINTED (Obsolete Acct)	0.00
60-451-5113		F	WT SALARY CLERICAL	WT SALARY CLERICAL (Obsolete Acct)	0.00
60-451-5114		F	WT SALARY PERM FT	WT SALARY PERM FT	621,892.00
60-451-5115		F	WT SALARY CUSTODIAN	WT SALARY CUSTODIAN (Obsolete Acct)	0.00
60-451-5120		F	WT SALARY PERM P/T	WT SALARY PERM P/T	41,100.00
60-451-5121		F	WT SALARY TEMP	WT SALARY TEMP	20,400.00
60-451-5130		F	WT SALARY OVERTIME	WT SALARY OVERTIME	90,000.00
60-451-5141		F	WT SHIFT DIFF	WT SHIFT DIFF (Obsolete Acct)	0.00
60-451-5142		F	WT HOLIDAY	WT HOLIDAY (Obsolete Acct)	0.00
60-451-5146		F	WT SALARY STANDBY	WT SALARY STANDBY (Obsolete Acct)	0.00
60-451-5150		F	WT POLICE LABOR	WT POLICE LABOR (Obsolete Acct)	0.00
60-451-5211-0052		F	WT ELECTRICITY - POND STREET	WT ELECTRICITY - POND STREET	125,000.00
60-451-5211-0053		F	WT ELECTRICITY - BEAL	WT ELECTRICITY - BEAL	115,000.00
60-451-5211-0054		F	WT ELECTRICITY - BROADWAY	WT ELECTRICITY - BROADWAY	85,000.00
60-451-5211-0056		F	WT ELECTRICITY - STANDPIPES	WT ELECTRICITY - STANDPIPES	1,600.00
60-451-5212-0052		F	WT GAS - POND ST	WT GAS - POND ST	15,300.00
60-451-5212-0053		F	WT GAS - BEAL	WT GAS - BEAL	4,400.00
60-451-5212-0054		F	WT GAS - BROADWAY	WT GAS - BROADWAY	10,000.00
60-451-5212-0055		F	WT GAS - STANDPIPES	WT GAS - STANDPIPES	800.00
60-451-5230-0051		F	WT BUILDING - GENERAL	WT BUILDING - GENERAL	0.00
60-451-5230-0052		F	WT BUILDING - POND STREET	WT BUILDING - POND STREET	16,500.00
60-451-5230-0053		F	WT BUILDING - BEAL	WT BUILDING - BEAL	3,200.00
60-451-5230-0054		F	WT BUILDING - BROADWAY	WT BUILDING - BROADWAY	4,000.00
60-451-5230-0056		F	WT BUILDING - STANDPIPES	WT BUILDING - STANDPIPES	0.00
60-451-5230-0057		F	WT BUILDING - LAB	WT BUILDING - LAB	0.00
60-451-5240		F	WT VEHICLE	WT VEHICLE	1,200.00
60-451-5250-0051		F	WT EQUIPMENT - GENERAL	WT EQUIPMENT - GENERAL	0.00
60-451-5250-0052		F	WT EQUIPMENT - POND STREET	WT EQUIPMENT - POND STREET	92,075.00
60-451-5250-0053		F	WT EQUIPMENT - BEAL	WT EQUIPMENT - BEAL	32,000.00
60-451-5250-0054		F	WT EQUIPMENT - BROADWAY	WT EQUIPMENT - BROADWAY	52,385.00
60-451-5250-0056		F	WT EQUIPMENT - STANDPIPES	WT EQUIPMENT - STANDPIPES	5,400.00
60-451-5250-0057		F	WT EQUIPMENT - LAB	WT EQUIPMENT - LAB	18,760.00
60-451-5280		F	WT SAFETY	WT SAFETY	500.00
60-451-5295-0051		F	WT SLUDGE - GENERAL	WT SLUDGE - GENERAL	0.00
60-451-5295-0052		F	WT SLUDGE - POND STREET	WT SLUDGE - POND STREET	100,000.00
60-451-5295-0053		F	WT SLUDGE - BEAL	WT SLUDGE - BEAL	6,000.00
60-451-5295-0054		F	WT SLUDGE - BROADWAY	WT SLUDGE - BROADWAY	25,000.00
60-451-5317		F	WT TRAINING	WT TRAINING	4,000.00
60-451-5318		F	WT OTHER SERVICES	WT OTHER SERVICES	0.00

Budget Summary for 451 - WATER TREATMENT

Major Account	Suffix	Type	Account Number	Name	Budget Amount
60-451-5318-0052		F	WT OTHER SERVICES - POND STREET	WT OTHER SERVICES - POND STREET	9,600.00
60-451-5318-0053		F	WT OTHER SERVICES - BEAL	WT OTHER SERVICES - BEAL	6,000.00
60-451-5318-0054		F	WT OTHER SERVICES - BROADWAY	WT OTHER SERVICES - BROADWAY	9,100.00
60-451-5319-0051		F	WT TESTING - GENERAL	WT TESTING - GENERAL	18,000.00
60-451-5319-0052		F	WT TESTING - POND STREET	WT TESTING - POND STREET	3,000.00
60-451-5319-0053		F	WT TESTING - BEAL	WT TESTING - BEAL	500.00
60-451-5319-0054		F	WT TESTING - BROADWAY	WT TESTING - BROADWAY	2,900.00
60-451-5319-0056		F	WT TESTING - STANDPIPES	WT TESTING - STANDPIPES	0.00
60-451-5319-0057		F	WT TESTING - LAB	WT TESTING - LAB	0.00
60-451-5340-0052		F	WT TELEPHONE - POND STREET	WT TELEPHONE - POND STREET	0.00
60-451-5340-0053		F	WT TELEPHONE - BEAL	WT TELEPHONE - BEAL	0.00
60-451-5340-0054		F	WT TELEPHONE - BROADWAY	WT TELEPHONE - BROADWAY	0.00
60-451-5470-0051		F	WT MATERIALS - GENERAL	WT MATERIALS - GENERAL	0.00
60-451-5470-0052		F	WT MATERIALS - POND STREET	WT MATERIALS - POND STREET	3,225.00
60-451-5470-0053		F	WT MATERIALS - BEAL	WT MATERIALS - BEAL	500.00
60-451-5470-0054		F	WT MATERIALS - BROADWAY	WT MATERIALS - BROADWAY	950.00
60-451-5470-0056		F	WT MATERIALS - STANDPIPES	WT MATERIALS - STANDPIPES	0.00
60-451-5470-0057		F	WT MATERIALS - LAB	WT MATERIALS - LAB	0.00
60-451-5477-0052		F	WT CHEMICALS - POND STREET	WT CHEMICALS - POND STREET	198,000.00
60-451-5477-0053		F	WT CHEMICALS - BEAL	WT CHEMICALS - BEAL	15,950.00
60-451-5477-0054		F	WT CHEMICALS - BROADWAY	WT CHEMICALS - BROADWAY	44,465.00
60-451-5477-0057		F	WT CHEMICALS - LAB	WT CHEMICALS - LAB	0.00
60-451-5585		F	WT UNIFORMS	WT UNIFORMS	8,000.00
60-451-5710		F	WT MILEAGE	WT MILEAGE	0.00
60-451-5713		F	WT MEALS	WT MEALS	0.00
60-451-5715		F	WT LICENSE	WT LICENSE	600.00
60-451-5720		F	WT REGISTRATION FEES	WT REGISTRATION FEES	600.00
60-451-5730		F	WT DUES	WT DUES	400.00
60-451-a Discontinued Account		F	WT Equipment - Admin		0.00
60-451-b Discontinued Account		F	WT Office Equipment Rental		0.00
60-451-c Discontinued Account		F	WT ENGINEERING	WT ENGINEERING	0.00
60-451-d Discontinued Account		F	WT Telephone Admin		0.00
60-451-e Discontinued Account		F	WT Postage		0.00
60-451-f Discontinued Account		F	WT Materials - admin		0.00
60-451-g Discontinued Account		F	WT Treatment Plant		0.00
60-451-h Discontinued Account		F	WT Electricity - 219 Winter		0.00
60-451-K Discontinued Account		F	WT Out of State Travel		0.00
Subtotal: 451 - WATER TREATMENT					1,813,302.00

Budget Report by Program for 451 - WATER TREATMENT

Account Number	Major Account	Budget	FY 20 Budget	Perc. Chg	FY 15 Expend	FY 16 Expend	FY 17 Expend	FY 18 Expend	FY 19 Expend
<u>WT General</u>									
WT BUILDING - GENERAL	60-451-5230-0051	0	0	----	59	0	0	0	0
WT EQUIPMENT - GENERAL	60-451-5250-0051	0	0	----	240	401	438	2,230	0
WT MATERIALS - GENERAL	60-451-5470-0051	0	0	----	4,237	542	398	1,498	0
WT OTHER SERVICES	60-451-5318	0	0	----	0	0	0	0	0
WT SLUDGE - GENERAL	60-451-5295-0051	0	0	----	0	0	0	0	0
WT TESTING - GENERAL	60-451-5319-0051	18,000	18,000	0.00%	18,080	16,694	14,705	19,065	0
WT VEHICLE	60-451-5240	1,200	1,200	0.00%	1,825	734	2,643	1,095	2,318
Total for WT General		19,200	19,200	0.00%	24,441	18,371	18,184	23,888	2,318
<u>WT Pond St WTP</u>									
WT BUILDING - POND STREET	60-451-5230-0052	16,500	16,500	0.00%	11,878	5,653	4,126	6,846	9,137
WT CHEMICALS - POND STREET	60-451-5477-0052	198,000	207,285	-4.48%	119,379	145,030	133,802	186,366	148,104
WT ELECTRICITY - POND STREET	60-451-5211-0052	125,000	125,000	0.00%	90,051	112,134	120,623	105,097	132,384
WT EQUIPMENT - POND STREET	60-451-5250-0052	92,075	100,075	-7.99%	66,506	127,234	80,306	78,515	88,350
WT GAS - POND ST	60-451-5212-0052	15,300	16,300	-6.13%	15,269	13,804	15,538	14,831	11,995
WT MATERIALS - POND STREET	60-451-5470-0052	3,225	3,225	0.00%	2,275	4,025	3,931	3,315	3,740
WT OTHER SERVICES - POND STRE	60-451-5318-0052	9,600	9,600	0.00%	8,052	8,943	7,193	7,357	12,433
WT SLUDGE - POND STREET	60-451-5295-0052	100,000	100,000	0.00%	47,463	51,421	40,064	53,550	44,676
WT TELEPHONE - POND STREET	60-451-5340-0052	0	2,400	-100.00%	2,399	2,419	2,523	2,385	78
WT TESTING - POND STREET	60-451-5319-0052	3,000	3,000	0.00%	3,315	3,070	0	0	150
Total for WT Pond St WTP		562,700	583,385	-3.55%	366,587	473,733	408,106	458,262	451,047
<u>WT Beal WTP</u>									
WT BUILDING - BEAL	60-451-5230-0053	3,200	3,200	0.00%	218	579	107	2,375	0
WT CHEMICALS - BEAL	60-451-5477-0053	15,950	22,200	-28.15%	9,917	9,018	8,600	10,800	10,126
WT ELECTRICITY - BEAL	60-451-5211-0053	115,000	122,000	-5.74%	76,365	116,598	104,852	96,111	100,313
WT EQUIPMENT - BEAL	60-451-5250-0053	32,000	32,000	0.00%	19,862	15,538	31,595	31,260	31,614
WT GAS - BEAL	60-451-5212-0053	4,400	5,675	-22.47%	3,131	2,536	3,669	6,047	2,614
WT MATERIALS - BEAL	60-451-5470-0053	500	500	0.00%	87	0	359	166	89
WT OTHER SERVICES - BEAL	60-451-5318-0053	6,000	6,000	0.00%	7,044	6,403	4,546	4,679	8,381
WT SLUDGE - BEAL	60-451-5295-0053	6,000	6,000	0.00%	0	0	0	0	0
WT TELEPHONE - BEAL	60-451-5340-0053	0	0	----	0	0	0	0	0
WT TESTING - BEAL	60-451-5319-0053	500	500	0.00%	0	1,400	20	60	275
Total for WT Beal WTP		183,550	198,075	-7.33%	116,624	152,072	153,748	151,498	153,412
<u>WT Broadway WTP</u>									
WT BUILDING - BROADWAY	60-451-5230-0054	4,000	4,000	0.00%	0	659	290	1,737	453

Budget Report by Program for 451 - WATER TREATMENT

Account Number	Major Account	Budget	FY 20 Budget	Perc. Chg	FY 15 Expend	FY 16 Expend	FY 17 Expend	FY 18 Expend	FY 19 Expend
WT CHEMICALS - BROADWAY	60-451-5477-0054	44,465	54,465	-18.36%	23,739	52,873	23,667	27,094	36,393
WT ELECTRICITY - BROADWAY	60-451-5211-0054	85,000	99,000	-14.14%	61,645	93,975	73,470	75,984	68,858
WT EQUIPMENT - BROADWAY	60-451-5250-0054	52,385	42,385	23.59%	24,999	42,690	91,842	56,595	62,675
WT GAS - BROADWAY	60-451-5212-0054	10,000	11,000	-9.09%	10,917	8,012	7,930	9,706	9,202
WT MATERIALS - BROADWAY	60-451-5470-0054	950	950	0.00%	0	222	584	1,377	330
WT OTHER SERVICES - BROADWAY	60-451-5318-0054	9,100	9,100	0.00%	18,084	8,387	8,960	7,930	9,507
WT SLUDGE - BROADWAY	60-451-5295-0054	25,000	25,000	0.00%	0	0	0	2,520	0
WT TELEPHONE - BROADWAY	60-451-5340-0054	0	0	-----	0	0	0	0	0
WT TESTING - BROADWAY	60-451-5319-0054	2,900	1,900	52.63%	3,400	4,590	2,785	1,630	3,096
Total for WT Broadway WTP		233,800	247,800	-5.65%	142,784	211,408	209,528	184,573	190,514
<u>WT Standpipe Program</u>									
WT BUILDING - STANDPIPES	60-451-5230-0056	0	0	-----	0	0	0	0	0
WT ELECTRICITY - STANDPIPES	60-451-5211-0056	1,600	1,600	0.00%	1,295	1,220	1,475	1,510	1,671
WT EQUIPMENT - STANDPIPES	60-451-5250-0056	5,400	5,400	0.00%	170	7,280	540	256	13,938
WT GAS - STANDPIPES	60-451-5212-0055	800	800	0.00%	0	0	965	0	324
WT MATERIALS - STANDPIPES	60-451-5470-0056	0	0	-----	0	0	0	27	0
WT TESTING - STANDPIPES	60-451-5319-0056	0	0	-----	0	60	0	0	10
Total for WT Standpipe Program		7,800	7,800	0.00%	1,465	8,560	2,980	1,793	15,943
<u>WT Lab Program</u>									
WT BUILDING - LAB	60-451-5230-0057	0	0	-----	0	0	0	0	0
WT CHEMICALS - LAB	60-451-5477-0057	0	0	-----	0	0	0	0	0
WT EQUIPMENT - LAB	60-451-5250-0057	18,760	18,760	0.00%	11,594	21,568	23,326	21,898	16,536
WT MATERIALS - LAB	60-451-5470-0057	0	4,200	-100.00%	622	476	243	154	1,451
WT TESTING - LAB	60-451-5319-0057	0	0	-----	0	0	0	0	32,390
Total for WT Lab Program		18,760	22,960	-18.29%	12,216	22,044	23,569	22,052	50,377
<u>WT Discontinued</u>									
WT Electricity - 219 Winter	60-451-h Discontinued Account	0	0	-----	0	0	0	0	0
WT ENGINEERING	60-451-c Discontinued Account	0	0	-----	0	0	0	0	0
WT Equipment - Admin	60-451-a Discontinued Account	0	0	-----	0	0	0	0	0
WT Materials - admin	60-451-f Discontinued Account	0	0	-----	0	0	0	0	0
WT Office Equipment Rental	60-451-b Discontinued Account	0	0	-----	0	0	0	0	0
WT Out of State Travel	60-451-K Discontinued Account	0	0	-----	0	0	0	0	0
WT Postage	60-451-e Discontinued Account	0	0	-----	0	0	0	0	0
WT Telephone Admin	60-451-d Discontinued Account	0	0	-----	0	0	0	0	0

Budget Report by Program for 451 - WATER TREATMENT

Account Number	Major Account	Budget	FY 20 Budget	Perc. Chg	FY 15 Expend	FY 16 Expend	FY 17 Expend	FY 18 Expend	FY 19 Expend
WT Treatment Plant	60-451-g Discontinued Account	0	0	-----	0	0	0	0	0
Total for WT Discontinued		0	0	-----	0	0	0	0	0
<u>WT Employee Overhead</u>									
WT DUES	60-451-5730	400	400	0.00%	454	535	362	0	50
WT LICENSE	60-451-5715	600	600	0.00%	140	522	214	252	0
WT MEALS	60-451-5713	0	0	-----	0	0	0	0	0
WT MILEAGE	60-451-5710	0	0	-----	0	0	0	0	0
WT REGISTRATION FEES	60-451-5720	600	600	0.00%	689	0	872	75	517
WT SAFETY	60-451-5280	500	0	-----	1,416	7,609	802	1,887	65
WT TRAINING	60-451-5317	4,000	4,000	0.00%	774	4,103	1,640	1,979	3,347
WT UNIFORMS	60-451-5585	8,000	7,200	11.11%	5,857	5,580	6,374	5,580	6,882
Total for WT Employee Overhead		14,100	12,800	10.16%	9,330	18,349	10,264	9,773	10,861
<u>Water Treatment - Labor</u>									
WT HOLIDAY	60-451-5142	0	14,476	-100.00%	0	0	0	0	0
WT POLICE LABOR	60-451-5150	0	0	-----	0	0	0	0	0
WT SALARY APPOINTED	60-451-5110	0	0	-----	0	0	0	0	0
WT SALARY CLERICAL	60-451-5113	0	0	-----	0	0	0	0	0
WT SALARY CUSTODIAN	60-451-5115	0	0	-----	0	0	0	0	0
WT SALARY OVERTIME	60-451-5130	90,000	30,000	200.00%	92,133	59,422	61,826	95,769	87,278
WT SALARY PERM FT	60-451-5114	621,892	604,273	2.92%	441,356	501,581	456,647	471,023	562,523
WT SALARY PERM P/T	60-451-5120	41,100	0	-----	0	64	0	0	0
WT SALARY STANDBY	60-451-5146	0	30,400	-100.00%	0	0	0	0	0
WT SALARY TEMP	60-451-5121	20,400	27,259	-25.16%	8,394	29,057	17,117	25,339	31,333
WT SHIFT DIFF	60-451-5141	0	22,473	-100.00%	0	331	0	0	0
Total for Water Treatment - Labor		773,392	728,881	6.11%	541,883	590,455	535,590	592,131	681,134
451 - WATER TREATMENT Total:		1,813,302	1,820,901	-0.42%	1,215,330	1,494,992	1,361,969	1,443,970	1,555,606



452 - WATER DISTRIBUTION

452 - Water Distribution

Programs

452-023	WD DPW Operations Center Program
452-024	WD Hydrant Program
452-025	WD Mains and Valves Program
452-026	WD Services Program
452-027	WD Meter Management Program
452-028	WD Leak detection Program
452-029	WD Backflow Prevention Program
452-02X	WD General Overhead Program
452-02Y	WD Discontinued Accounts Program
452-02Z	WD Employee Overhead Program
452L	Water Distribution - Labor

Number of Employees (FTE's)

1.00	P3 Truck Driver/Meter Reader
0.50	P4 Unskilled Equipment Operator
1.00	P4 Unskilled Water Distribution Mechanic
1.00	P5 Skilled Equipment Operator
3.00	P5 Skilled Water Distribution Mechanic
1.00	P6 Water Distribution Foreman

Overall Proposed Budget

	FY 20	FY 21	Difference	% Change
Labor	588,541	616,528	27,987	4.76%
Expenses	327,625	342,125	14,500	4.43%
Total	916,166	958,653	42,487	4.64%

FY 21 452 - WATER DISTRIBUTION

Budget Summary

	FY 19 Budget	FY 19 Expend and Encumber	FY 20 Budget	FY 21 Budget Request
<u>Labor</u>				
Regular Pay	456,911	407,114	470,026	482,810
Overtime Pay	117,905	131,675	118,515	133,718
Other Pay	0	0	0	0
Total Labor	574,816	538,789	588,541	616,528

Expenses by Program

452-023 WD DPW Operations Center Program	26,700	26,524	25,800	26,300
452-024 WD Hydrant Program	13,100	20,475	13,100	13,100
452-025 WD Mains and Valves Program	28,000	78,218	36,000	36,000
452-026 WD Services Program	7,000	4,167	7,000	7,000
452-027 WD Meter Management Program	162,500	116,834	177,500	186,500
452-028 WD Leak detection Program	20,000	31,065	20,000	20,000
452-029 WD Backflow Prevention Program	3,500	6,487	3,500	3,500
452-02X WD General Overhead Program	34,550	61,747	34,550	39,550
452-02Y WD Discontinued Accounts Program	0	0	0	0
452-02Z WD Employee Overhead Program	10,175	12,660	10,175	10,175
Total Expenses	307,525	358,177	327,625	342,125

Summary

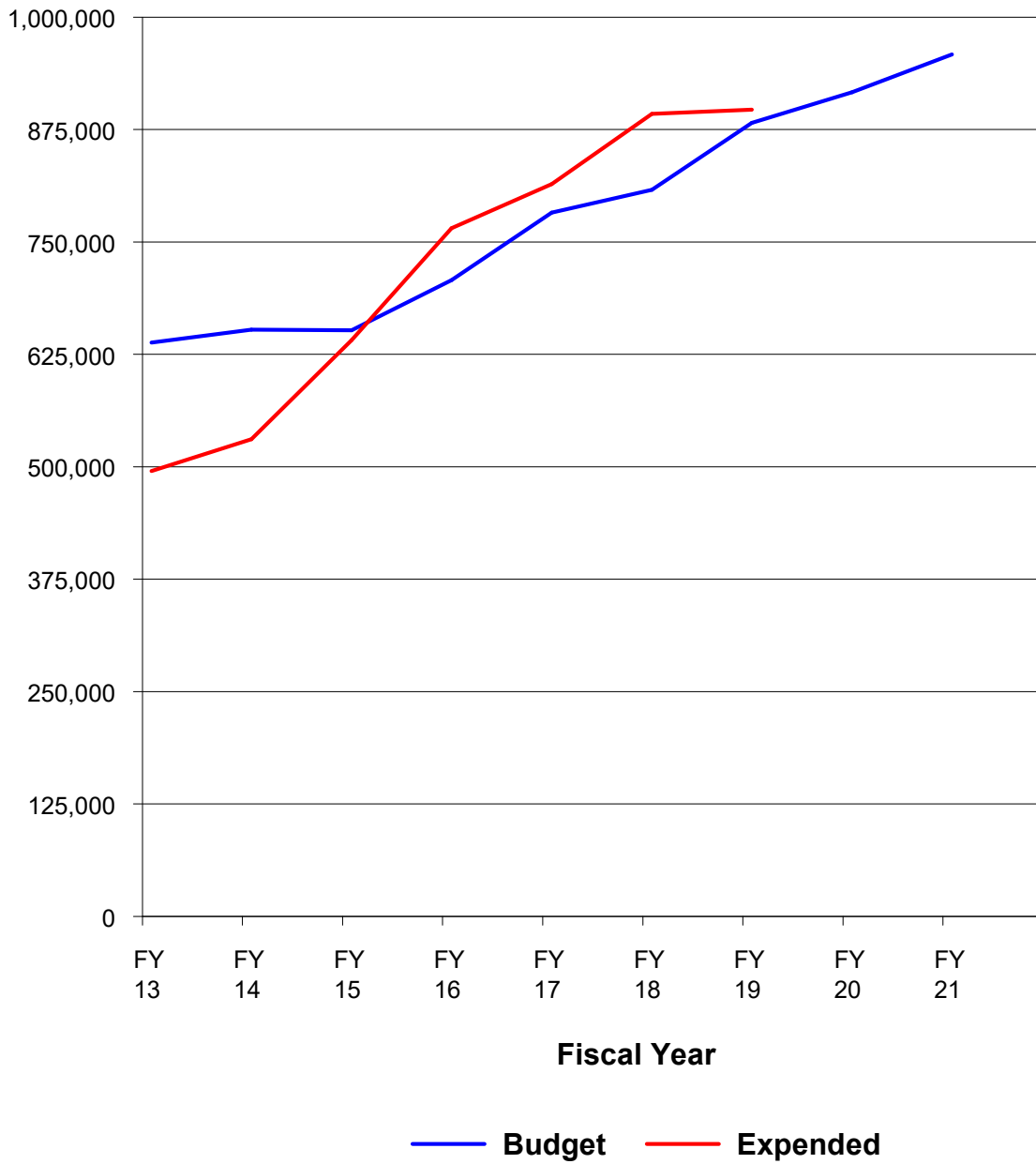
Total Labor:	574,816	538,789	588,541	616,528
Total Expenses:	307,525	358,177	327,625	342,125
Total Budget:	882,341	896,966	916,166	958,653
			3.83%	4.64%

FY 21 452 - WATER DISTRIBUTION

Water Distribution Budget History

Fiscal Year	Labor	Expenses	Total	% Change
<u>Budget Amounts</u>				
FY 13	457,000	181,100	638,100	0.00%
FY 14	451,000	201,450	652,450	2.25%
FY 15	446,639	205,200	651,839	-0.09%
FY 16	502,575	205,200	707,775	8.58%
FY 17	542,279	240,300	782,579	10.57%
FY 18	548,034	259,825	807,859	3.23%
FY 19	574,816	307,525	882,341	9.22%
FY 20	588,541	327,625	916,166	3.83%
FY 21	616,528	342,125	958,653	4.64%
<u>Expended and Encumbered Amounts</u>				
FY 13	402,201	93,160	495,361	0.00%
FY 14	406,354	124,175	530,529	7.10%
FY 15	428,029	212,590	640,619	20.75%
FY 16	538,616	226,731	765,347	19.47%
FY 17	532,662	281,496	814,158	6.38%
FY 18	570,410	321,891	892,301	9.60%
FY 19	538,789	358,177	896,966	0.52%
FY 20	tbd	tbd	tbd	tbd
FY 21	tbd	tbd	tbd	tbd

Water Distribution Budget History



FY 21 452 - WATER DISTRIBUTION

Labor Summary

<u>Position</u>	<u>Employees</u>	<u>FTE's</u>
P3 Truck Driver/Meter Reader	1	1.00
P4 Unskilled Equipment Operator	1	0.50
P4 Unskilled Water Distribution Mechanic	1	1.00
P5 Skilled Equipment Operator	1	1.00
P5 Skilled Water Distribution Mechanic	3	3.00
P6 Water Distribution Foreman	1	1.00
Total: 6 positions	8	7.50

FY 21 DPW - WATER**452-023 - WD DPW Operations Center Program****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5211-0058	WD ELECTRICITY	10,000
60-452-5212	WD NATURAL GAS	7,200
60-452-5230-0058	WD BUILDING MAINT	2,300
60-452-5250-0058	WD EQUIPMENT - GARAGE	1,000
60-452-5340	WD TELEPHONE	4,800
60-452-5470-0058	WD MATERIALS - GARAGE	1,000
60-452-5860-0058	WD Equipment Purchase - Garage	0

Requested Amount: 26,300

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	7,223	0.0 %	4,035
FY 02	7,600	5.2 %	3,485
FY 03	7,600	0.0 %	3,454
FY 04	5,500	-27.6 %	3,926
FY 05	6,500	18.2 %	3,804
FY 06	9,000	38.5 %	23,658
FY 07	17,400	93.3 %	14,942
FY 08	17,520	0.7 %	15,393
FY 09	18,250	4.2 %	16,506
FY 10	19,505	6.9 %	13,305
FY 11	17,805	-8.7 %	15,725
FY 12	15,800	-11.3 %	12,375
FY 13	15,800	0.0 %	16,139
FY 14	16,300	3.2 %	17,325
FY 15	14,900	-8.6 %	22,384
FY 16	15,700	5.4 %	25,074
FY 17	26,200	66.9 %	45,126
FY 18	31,000	18.3 %	26,192
FY 19	28,700	-7.4 %	26,524
FY 20	25,800	-10.1 %	tbd
FY 21	26,300	1.9 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

452-023 - WD DPW Operations Center Program

WD BUILDING MAINT
60-452-5230-0058

WD BUILDING MAINT

2,300
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Roof			
Structural			
Doors and Windows			
Plumbing			
Electrical			
Lights, light switches			100
HVAC			
PM on unit heaters			1,200
Alarm System			1,000
Site Security			
Fencing			
Security Cameras			
Other			
Subtotal			2,300

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	5,534
FY 07	1,700	n/a	842
FY 08	1,700	0.00 %	612
FY 09	2,000	17.65 %	550
FY 10	2,000	0.00 %	751
FY 11	800	-60.00 %	2,525
FY 12	800	0.00 %	1,187
FY 13	800	0.00 %	4,397
FY 14	2,050	156.25 %	2,769
FY 15	2,000	-2.44 %	8,100
FY 16	2,000	0.00 %	1,590
FY 17	2,000	0.00 %	12,915
FY 18	2,000	0.00 %	3,554
FY 19	2,300	15.00 %	5,102
FY 20	2,300	0.00 %	tbd
FY 21	2,300	0.00 %	

FY 21 DPW - WATER

452-023 - WD DPW Operations Center Program

Account Comments:

Bump in FY 17 expenses was costs associated with moving into the new building

WD ELECTRICITY
60-452-5211-0058

WD ELECTRICITY

10,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
219 Winter St Building Power, Lights			
July			600
August			600
September			800
October			800
November			800
December			1,000
January			1,000
February			1,000
March			1,000
April			800
May			800
June			800
Other			
Subtotal - WT Electricity - Pond St			10,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	6,900	n/a	6,230
FY 08	6,900	0.00 %	7,094
FY 09	7,200	4.35 %	7,391
FY 10	7,425	3.12 %	5,376
FY 11	7,425	0.00 %	5,317
FY 12	7,000	-5.72 %	4,596
FY 13	7,000	0.00 %	4,615
FY 14	6,000	-14.29 %	5,381
FY 15	5,500	-8.33 %	5,802
FY 16	5,500	0.00 %	20,348
FY 17	10,000	81.82 %	11,649
FY 18	11,800	18.00 %	9,419

FY 21 DPW - WATER

452-023 - WD DPW Operations Center Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 19	11,800	0.00 %	9,827
FY 20	10,000	-15.25 %	tbd
FY 21	10,000	0.00 %	

Account Comments:

Electricity spiked in FY 16 because electric heaters were used while the garage was being renovated

WD EQUIPMENT - GARAGE
60-452-5250-0058

WD EQUIPMENT - GARAGE

1,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Paint			
Shelving			
Shop Tools			
Other			1,000
total			1,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	8,731
FY 07	100	n/a	889
FY 08	100	0.00 %	487
FY 09	0	-100.00 %	2,149
FY 10	0	n/a	452
FY 11	0	n/a	594
FY 12	0	n/a	619
FY 13	0	n/a	851
FY 14	0	n/a	264
FY 15	0	n/a	651
FY 16	0	n/a	324
FY 17	0	n/a	2,047
FY 18	0	n/a	348
FY 19	0	n/a	1,418

FY 21 DPW - WATER

452-023 - WD DPW Operations Center Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 20	0	n/a	tbd
FY 21	1,000	n/a	

WD Equipment Purchase - Garage WD Equipment Purchase - Garage
60-452-5860-0058

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	660
FY 07	0	0.00 %	0
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WD MATERIALS - GARAGE
60-452-5470-0058

WD MATERIALS - GARAGE

1,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Fire Extinguishers			500
Landscape supplies			
Maintenance Supplies			500
other			
Subtotal			1,000

FY 21 DPW - WATER

452-023 - WD DPW Operations Center Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,236
FY 07	1,000	n/a	11
FY 08	1,000	0.00 %	6
FY 09	1,000	0.00 %	146
FY 10	1,000	0.00 %	56
FY 11	500	-50.00 %	77
FY 12	300	-40.00 %	345
FY 13	300	0.00 %	388
FY 14	300	0.00 %	133
FY 15	300	0.00 %	0
FY 16	300	0.00 %	0
FY 17	500	66.67 %	8,919
FY 18	500	0.00 %	0
FY 19	1,000	100.00 %	590
FY 20	1,000	0.00 %	tbd
FY 21	1,000	0.00 %	

WD NATURAL GAS
60-452-5212

WD NATURAL GAS

7,200
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
1 meter - heat 219 Winter Street Building			
July			30
August			30
September			60
October			800
November			800
December			900
January			900
February			900
March			900
April			900
May			800
June			180
other			
Subtotal - WT Gas - Pond St			7,200

FY 21 DPW - WATER

452-023 - WD DPW Operations Center Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	3,473	n/a	1,284
FY 02	3,850	10.86 %	354
FY 03	3,850	0.00 %	
FY 04	1,750	-54.55 %	
FY 05	2,500	42.86 %	
FY 06	5,000	100.00 %	6,444
FY 07	6,500	30.00 %	5,931
FY 08	6,500	0.00 %	6,119
FY 09	6,850	5.38 %	5,089
FY 10	7,880	15.04 %	5,183
FY 11	7,880	0.00 %	5,925
FY 12	6,500	-17.51 %	4,194
FY 13	6,500	0.00 %	4,264
FY 14	6,500	0.00 %	6,680
FY 15	5,500	-15.38 %	5,163
FY 16	6,100	10.91 %	116
FY 17	11,900	95.08 %	5,676
FY 18	11,900	0.00 %	7,095
FY 19	8,800	-26.05 %	6,690
FY 20	7,700	-12.50 %	tbd
FY 21	7,200	-6.49 %	

Account Comments:

Gas dropped in FY 16 because electric heaters were used while garage was being renovated

WD TELEPHONE
60-452-5340

WD TELEPHONE

4,800
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
219 Winter St Water Garage: Internet, alarm			
July			400
August			400
September			400
October			400
November			400
December			400
January			400
February			400
March			400
April			400
May			400

FY 21 DPW - WATER

452-023 - WD DPW Operations Center Program

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
June			400
Subtotal - WD Telephone			4,800

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	3,750	n/a	2,751
FY 02	3,750	0.00 %	3,131
FY 03	3,750	0.00 %	3,454
FY 04	3,750	0.00 %	3,926
FY 05	4,000	6.67 %	3,804
FY 06	4,000	0.00 %	1,053
FY 07	1,200	-70.00 %	1,039
FY 08	1,320	10.00 %	1,075
FY 09	1,200	-9.09 %	1,181
FY 10	1,200	0.00 %	1,487
FY 11	1,200	0.00 %	1,287
FY 12	1,200	0.00 %	1,434
FY 13	1,200	0.00 %	1,624
FY 14	1,450	20.83 %	2,098
FY 15	1,600	10.34 %	2,668
FY 16	1,800	12.50 %	2,696
FY 17	1,800	0.00 %	3,920
FY 18	4,800	166.67 %	5,776
FY 19	4,800	0.00 %	2,897
FY 20	4,800	0.00 %	tbd
FY 21	4,800	0.00 %	

Subtotal: 452-023 - WD DPW Operations Center Program

26,300

FY 21 DPW - WATER

452-024 - WD Hydrant Program

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5250-0060	WD EQUIPMENT - HYDRANTS	13,100
60-452-5470-0060	WD MATERIALS - HYDRANTS	0
60-452-5860-0060	WD Equipment Purchase - Hydrants	0
Requested Amount:		13,100

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	24,996
FY 07	25,200	n/a	5,097
FY 08	21,200	-15.9 %	21,577
FY 09	21,200	0.0 %	22,971
FY 10	21,200	0.0 %	2,046
FY 11	16,200	-23.6 %	2,982
FY 12	16,200	0.0 %	22,295
FY 13	16,200	0.0 %	3,667
FY 14	21,000	29.6 %	1,048
FY 15	15,000	-28.6 %	3,526
FY 16	13,100	-12.7 %	8,451
FY 17	13,100	0.0 %	12,069
FY 18	13,100	0.0 %	7,543
FY 19	13,100	0.0 %	20,475
FY 20	13,100	0.0 %	tbd
FY 21	13,100	0.0 %	tbd

Program Budget Line Item Detail:

WD EQUIPMENT - HYDRANTS	WD EQUIPMENT - HYDRANTS	13,100
60-452-5250-0060		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Barrel Blocks (2 pallets x 300)			600
Hydrant Paint			1,000
hydrant extensions (3/yr x \$300)			900
hydrant stakes and flags (100/yr x \$15)			1,500
Hydrants (8/yr x \$1,100)			8,800

FY 21 DPW - WATER

452-024 - WD Hydrant Program

	Quantity	Unit Price	Amount
Trimmers (1 per year x \$300)			300
Other			
total			13,100

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	6,019
FY 07	25,200	n/a	654
FY 08	21,200	-15.87 %	15,283
FY 09	21,200	0.00 %	22,916
FY 10	21,200	0.00 %	1,740
FY 11	16,200	-23.58 %	2,963
FY 12	16,200	0.00 %	22,295
FY 13	16,200	0.00 %	3,626
FY 14	21,000	29.63 %	1,048
FY 15	15,000	-28.57 %	3,526
FY 16	13,100	-12.67 %	8,451
FY 17	13,100	0.00 %	12,069
FY 18	13,100	0.00 %	7,024
FY 19	13,100	0.00 %	20,443
FY 20	13,100	0.00 %	tbd
FY 21	13,100	0.00 %	

WD Equipment Purchase - HydrantsWD Equipment Purchase - Hydrants
60-452-5860-0060

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	2,436
FY 09	0	n/a	0

FY 21 DPW - WATER

452-024 - WD Hydrant Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD MATERIALS - HYDRANTS
60-452-5470-0060

WD MATERIALS - HYDRANTS

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	18,977
FY 07	0	n/a	4,443
FY 08	0	n/a	3,858
FY 09	0	n/a	55
FY 10	0	n/a	306
FY 11	0	n/a	19
FY 12	0	n/a	0
FY 13	0	n/a	41
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	519
FY 19	0	n/a	32
FY 20	0	n/a	tbd
FY 21	0	n/a	

FY 21 DPW - WATER

452-024 - WD Hydrant Program

Subtotal: 452-024 - WD Hydrant Program

13,100

FY 21 DPW - WATER

452-025 - WD Mains and Valves Program

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5250-0061	WD EQUIPMENT - MAINS AND VALVES	36,000
60-452-5470-0061	WD MATERIALS - MAINS AND VALVES	0
60-452-5860-0061	WD Equipment Purchase - Mains and Valves	0
Requested Amount:		36,000

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	35,012
FY 07	50,800	n/a	21,611
FY 08	52,600	3.5 %	48,279
FY 09	52,600	0.0 %	17,571
FY 10	51,200	-2.7 %	20,804
FY 11	36,200	-29.3 %	33,730
FY 12	36,200	0.0 %	15,205
FY 13	36,200	0.0 %	16,947
FY 14	36,200	0.0 %	19,844
FY 15	22,000	-39.2 %	61,937
FY 16	22,000	0.0 %	31,317
FY 17	22,000	0.0 %	30,711
FY 18	28,000	27.3 %	65,829
FY 19	28,000	0.0 %	78,218
FY 20	36,000	28.6 %	tbd
FY 21	36,000	0.0 %	tbd

Program Budget Line Item Detail:

WD EQUIPMENT - MAINS AND VALVES	36,000
60-452-5250-0061	(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Chemical Tank			
Chlorination Chemicals			
Couplings (18 x \$300)			5,400
Excavator Rental			
Sand			6,000

FY 21 DPW - WATER

452-025 - WD Mains and Valves Program

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Stone			2,000
Gate Boxes and covers (50 x \$40)			2,000
Lumber			300
Pipe			
Repair Clamps (14 x \$450)			6,300
Standpipe Maintenance (minor repairs)			
Valves (9 x \$900)			8,100
Megalugs (180 x \$50)			5,000
Other			900
Subtotal			36,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	5,501
FY 07	50,800	n/a	6,907
FY 08	52,600	3.54 %	21,114
FY 09	52,600	0.00 %	14,343
FY 10	51,200	-2.66 %	20,749
FY 11	36,200	-29.30 %	33,716
FY 12	36,200	0.00 %	15,205
FY 13	36,200	0.00 %	15,457
FY 14	36,200	0.00 %	14,485
FY 15	22,000	-39.23 %	44,609
FY 16	22,000	0.00 %	15,618
FY 17	22,000	0.00 %	16,389
FY 18	28,000	27.27 %	33,943
FY 19	28,000	0.00 %	33,432
FY 20	36,000	28.57 %	tbd
FY 21	36,000	0.00 %	

Account Comments:

FY 15 numbers were very high due to an extraordinarily bad winter with deep frost resulting in higher than normal number of water breaks

FY 21 DPW - WATER

452-025 - WD Mains and Valves Program

WD Equipment Purchase - Mains and Valves
60-452-5860-0061

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	1,260
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD MATERIALS - MAINS AND VALVES
60-452-5470-0061

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	29,511
FY 07	0	n/a	14,704
FY 08	0	n/a	27,165
FY 09	0	n/a	3,228
FY 10	0	n/a	55
FY 11	0	n/a	14
FY 12	0	n/a	0
FY 13	0	n/a	1,490
FY 14	0	n/a	4,099

FY 21 DPW - WATER

452-025 - WD Mains and Valves Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	0	n/a	17,328
FY 16	0	n/a	15,699
FY 17	0	n/a	14,322
FY 18	0	n/a	31,886
FY 19	0	n/a	44,786
FY 20	0	n/a	tbd
FY 21	0	n/a	

Account Comments:

FY 15 numbers were very high due to an extraordinarily bad winter with deep frost resulting in higher than normal number of water breaks

Subtotal: 452-025 - WD Mains and Valves Program

36,000

FY 21 DPW - WATER

452-026 - WD Services Program

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5250-0062	WD EQUIPMENT - SERVICES	7,000
60-452-5470-0062	WD MATERIALS - SERVICES	0
60-452-5860-0062	WD Equipment Purchase - Services	0
Requested Amount:		7,000

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	10,304
FY 07	24,450	n/a	14,691
FY 08	27,450	12.3 %	10,970
FY 09	27,450	0.0 %	4,603
FY 10	25,150	-8.4 %	3,315
FY 11	15,150	-39.8 %	5,016
FY 12	8,805	-41.9 %	11,322
FY 13	8,805	0.0 %	2,356
FY 14	10,000	13.6 %	8,674
FY 15	7,000	-30.0 %	7,220
FY 16	7,000	0.0 %	20,631
FY 17	8,500	21.4 %	2,067
FY 18	7,000	-17.7 %	21,724
FY 19	7,000	0.0 %	4,167
FY 20	7,000	0.0 %	tbd
FY 21	7,000	0.0 %	tbd

Program Budget Line Item Detail:

WD EQUIPMENT - SERVICES	WD EQUIPMENT - SERVICES	7,000
60-452-5250-0062		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Copper Tubing			3,000
Curb Boxes and Tops (50 x \$25)			1,250
Flowable Fill			
Pavement Repairs - Infrared Services			
Pipe Locators			

FY 21 DPW - WATER

452-026 - WD Services Program

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Pipe Thawers (maintenance)			
Steel Road Plates (need some other sizes)			
Tapping Machine (sharpen bits, repairs)			1,000
Valves (10 curb stops, 10 corporations)			1,000
Misc Fittings			1,000
Other			-250
Subtotal			7,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	4,216
FY 07	24,450	n/a	6,206
FY 08	27,450	12.27 %	2,800
FY 09	27,450	0.00 %	4,454
FY 10	25,150	-8.38 %	3,113
FY 11	15,150	-39.76 %	4,607
FY 12	8,805	-41.88 %	11,322
FY 13	8,805	0.00 %	1,980
FY 14	10,000	13.57 %	8,674
FY 15	7,000	-30.00 %	7,187
FY 16	7,000	0.00 %	20,631
FY 17	8,500	21.43 %	1,577
FY 18	7,000	-17.65 %	21,663
FY 19	7,000	0.00 %	4,046
FY 20	7,000	0.00 %	tbd
FY 21	7,000	0.00 %	

Account Comments:

FY 16 purchased magnetic service locators

FY 21 DPW - WATER

452-026 - WD Services Program

WD Equipment Purchase - ServicesWD Equipment Purchase - Services
60-452-5860-0062

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	720
FY 07	0	0.00 %	0
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WD MATERIALS - SERVICES
60-452-5470-0062

WD MATERIALS - SERVICES

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	5,368
FY 07	0	n/a	8,485
FY 08	0	n/a	8,170
FY 09	0	n/a	149
FY 10	0	n/a	202
FY 11	0	n/a	409
FY 12	0	n/a	0
FY 13	0	n/a	376
FY 14	0	n/a	0

FY 21 DPW - WATER**452-026 - WD Services Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	0	n/a	33
FY 16	0	n/a	0
FY 17	0	n/a	490
FY 18	0	n/a	61
FY 19	0	n/a	121
FY 20	0	n/a	tbd
FY 21	0	n/a	

Subtotal: 452-026 - WD Services Program**7,000**

FY 21 DPW - WATER

452-027 - WD Meter Management Program

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5250-0063	WD EQUIPMENT - METERS	186,500
60-452-5470-0063	WD MATERIALS - METERS	0
60-452-5860-0063	WD Equipment Purchase - Meters	0
Requested Amount:		186,500

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	31,410
FY 07	51,500	n/a	36,734
FY 08	82,750	60.7 %	65,967
FY 09	82,750	0.0 %	71,313
FY 10	82,750	0.0 %	47,421
FY 11	50,490	-39.0 %	9,215
FY 12	55,940	10.8 %	42,370
FY 13	55,940	0.0 %	14,971
FY 14	67,100	20.0 %	36,470
FY 15	107,000	59.5 %	54,108
FY 16	101,500	-5.1 %	68,733
FY 17	111,500	9.9 %	134,546
FY 18	111,500	0.0 %	130,860
FY 19	162,500	45.7 %	116,834
FY 20	177,500	9.2 %	tbd
FY 21	186,500	5.1 %	tbd

Program Budget Line Item Detail:

WD EQUIPMENT - METERS	WD EQUIPMENT - METERS	186,500
60-452-5250-0063		(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Meters (600 meters x \$275)	600	275	165,000
Meter Valves (10 x \$50)	10	50	500
Large Meters			11,000
Outsourced installations (100 x \$100)	100	100	10,000

FY 21 DPW - WATER

452-027 - WD Meter Management Program

	Quantity	Unit Price	Amount
Miscellaneous			
Other			

Subtotal - WD Equipment Maintenance - Meters **186,500**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,132
FY 07	51,500	n/a	30,398
FY 08	82,750	60.68 %	65,789
FY 09	82,750	0.00 %	71,313
FY 10	82,750	0.00 %	47,421
FY 11	50,490	-38.98 %	9,215
FY 12	55,940	10.79 %	42,370
FY 13	55,940	0.00 %	14,971
FY 14	67,100	19.95 %	27,836
FY 15	107,000	59.46 %	54,108
FY 16	101,500	-5.14 %	68,733
FY 17	111,500	9.85 %	134,271
FY 18	111,500	0.00 %	130,860
FY 19	162,500	45.74 %	116,834
FY 20	177,500	9.23 %	tbd
FY 21	186,500	5.07 %	

Account Supplemental Data:

Year Installed	Age	Count	% Total	Radio Read
1989	30	26	0.51%	1
1990	29	156	3.09%	25
1991	28	250	4.95%	5
1992	27	426	8.43%	5
1993	26	294	5.82%	9
1994	25	349	6.91%	11
1995	24	400	7.92%	10
1996	23	134	2.65%	3
1997	22	54	1.07%	4
1998	21	32	0.63%	5

FY 21 DPW - WATER

452-027 - WD Meter Management Program

Account Supplemental Data:

1999	20	55	1.09%	8
2000	19	38	0.75%	1
2001	18	53	1.05%	5
2002	17	26	0.51%	1
2003	16	43	0.85%	9
2004	15	69	1.37%	5
2005	14	60	1.19%	10
2006	13	50	0.99%	6
2007	12	23	0.46%	4
2008	11	71	1.41%	67
2009	10	65	1.29%	65
2010	9	67	1.33%	66
2011	8	30	0.59%	30
2012	7	57	1.13%	56
2013	6	60	1.19%	58
2014	5	44	0.87%	38
2015	4	186	3.68%	186
2016	3	390	7.72%	390
2017	2	649	12.84%	649
2018	1	422	8.35%	420
2019	0	469	9.28%	469
0-10 yrs		2,439	48.3%	2,427
11-15 yrs		273	5.4%	92
16-20 yrs		215	4.3%	24
>20 yrs		2,121	42.0%	78

WD Equipment Purchase - Meters WD Equipment Purchase - Meters
60-452-5860-0063

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	11,175
FY 07	0	0.00 %	2,532
FY 08	0	0.00 %	0
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0

FY 21 DPW - WATER**452-027 - WD Meter Management Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 13	0	0.00 %	0
FY 14	0	0.00 %	8,634
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

WD MATERIALS - METERS
60-452-5470-0063

WD MATERIALS - METERS

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	19,103
FY 07	0	0.00 %	3,804
FY 08	0	0.00 %	178
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	275
FY 18	0	0.00 %	0
FY 19	0	0.00 %	0
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

FY 21 DPW - WATER

452-027 - WD Meter Management Program

Subtotal: 452-027 - WD Meter Management Program

186,500

FY 21 DPW - WATER**452-028 - WD Leak detection Program****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5250-0064	WD EQUIPMENT - LEAK	0
60-452-5318	WD LEAK DETECTION	20,000
60-452-5470-0064	WD MATERIALS - LEAK	0
60-452-5860-0064	WD Equipment Purchase - Leak Detection	0
		Requested Amount: 20,000

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	9,500	0.0 %	0
FY 02	9,500	0.0 %	10,000
FY 03	9,500	0.0 %	4,890
FY 04	12,000	26.3 %	0
FY 05	12,000	0.0 %	0
FY 06	15,000	25.0 %	0
FY 07	18,000	20.0 %	15,052
FY 08	18,000	0.0 %	70
FY 09	18,000	0.0 %	174
FY 10	18,000	0.0 %	74
FY 11	14,000	-22.2 %	0
FY 12	14,000	0.0 %	0
FY 13	14,000	0.0 %	663
FY 14	18,000	28.6 %	10,467
FY 15	11,500	-36.1 %	11,954
FY 16	12,000	4.4 %	8,995
FY 17	20,000	66.7 %	13,452
FY 18	20,000	0.0 %	13,410
FY 19	20,000	0.0 %	31,065
FY 20	20,000	0.0 %	tbd
FY 21	20,000	0.0 %	tbd

Program Budget Line Item Detail:

WD EQUIPMENT - LEAK	WD EQUIPMENT - LEAK	0
60-452-5250-0064		(calc)

FY 21 DPW - WATER

452-028 - WD Leak detection Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	3,000	n/a	0
FY 07	3,000	0.00 %	0
FY 08	3,000	0.00 %	0
FY 09	3,000	0.00 %	174
FY 10	3,000	0.00 %	74
FY 11	3,000	0.00 %	0
FY 12	3,000	0.00 %	0
FY 13	3,000	0.00 %	663
FY 14	3,000	0.00 %	112
FY 15	0	-100.00 %	945
FY 16	0	n/a	420
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	18,235
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD Equipment Purchase - Leak Detection
60-452-5860-0064

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0

FY 21 DPW - WATER

452-028 - WD Leak detection Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 18	0	n/a	0
FY 19	0	n/a	
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD LEAK DETECTION
60-452-5318

WD LEAK DETECTION

20,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Contracted Leak Detection Survey	2	10000	20,000
2 x per year			
			20,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	9,500	n/a	
FY 02	9,500	0.00 %	10,000
FY 03	9,500	0.00 %	4,890
FY 04	12,000	26.32 %	
FY 05	12,000	0.00 %	
FY 06	12,000	0.00 %	
FY 07	15,000	25.00 %	15,000
FY 08	15,000	0.00 %	
FY 09	15,000	0.00 %	
FY 10	15,000	0.00 %	
FY 11	11,000	-26.67 %	
FY 12	11,000	0.00 %	
FY 13	11,000	0.00 %	
FY 14	15,000	36.36 %	10,355
FY 15	11,500	-23.33 %	11,009
FY 16	12,000	4.35 %	8,575
FY 17	20,000	66.67 %	13,452
FY 18	20,000	0.00 %	13,410
FY 19	20,000	0.00 %	12,830
FY 20	20,000	0.00 %	tbd
FY 21	20,000	0.00 %	

FY 21 DPW - WATER

452-028 - WD Leak detection Program

WD MATERIALS - LEAK
60-452-5470-0064

WD MATERIALS - LEAK

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	0.00 %	0
FY 02	0	0.00 %	0
FY 03	0	0.00 %	0
FY 04	0	0.00 %	0
FY 05	0	0.00 %	0
FY 06	0	0.00 %	0
FY 07	0	0.00 %	52
FY 08	0	0.00 %	70
FY 09	0	0.00 %	0
FY 10	0	0.00 %	0
FY 11	0	0.00 %	0
FY 12	0	0.00 %	0
FY 13	0	0.00 %	0
FY 14	0	0.00 %	0
FY 15	0	0.00 %	0
FY 16	0	0.00 %	0
FY 17	0	0.00 %	0
FY 18	0	0.00 %	0
FY 19	0	0.00 %	0
FY 20	0	0.00 %	tbd
FY 21	0	n/a	

Subtotal: 452-028 - WD Leak detection Program

20,000

FY 21 DPW - WATER

452-029 - WD Backflow Prevention Program

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5250-0065	WD EQUIPMENT - BACKFLOW	2,000
60-452-5319	WD BACKFLOW	1,500
60-452-5470-0065	WD MATERIALS - BACKFLOW	0
60-452-5860-0065	WD Equipment Purchase - Backflow Control	0
Requested Amount:		3,500

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	3,000	0.0 %	0
FY 02	3,000	0.0 %	765
FY 03	3,000	0.0 %	300
FY 04	3,000	0.0 %	933
FY 05	3,000	0.0 %	951
FY 06	3,000	0.0 %	583
FY 07	5,000	66.7 %	888
FY 08	5,000	0.0 %	0
FY 09	5,000	0.0 %	0
FY 10	5,000	0.0 %	0
FY 11	5,000	0.0 %	1,339
FY 12	5,000	0.0 %	1,687
FY 13	5,000	0.0 %	196
FY 14	5,000	0.0 %	372
FY 15	2,500	-50.0 %	2,295
FY 16	3,500	40.0 %	3,601
FY 17	3,500	0.0 %	645
FY 18	3,500	0.0 %	6,322
FY 19	3,500	0.0 %	6,487
FY 20	3,500	0.0 %	tbd
FY 21	3,500	0.0 %	tbd

Program Budget Line Item Detail:

WD BACKFLOW		WD BACKFLOW		1,500
60-452-5319				(calc)
		<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Inspection Services				1,500
				1,500

FY 21 DPW - WATER

452-029 - WD Backflow Prevention Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	3,000	n/a	0
FY 02	3,000	0.00 %	765
FY 03	3,000	0.00 %	300
FY 04	3,000	0.00 %	933
FY 05	3,000	0.00 %	951
FY 06	3,000	0.00 %	0
FY 07	3,000	0.00 %	0
FY 08	3,000	0.00 %	0
FY 09	3,000	0.00 %	0
FY 10	3,000	0.00 %	0
FY 11	3,000	0.00 %	0
FY 12	3,000	0.00 %	0
FY 13	3,000	0.00 %	0
FY 14	3,000	0.00 %	0
FY 15	1,500	-50.00 %	0
FY 16	1,500	0.00 %	0
FY 17	1,500	0.00 %	0
FY 18	1,500	0.00 %	4,545
FY 19	1,500	0.00 %	5,040
FY 20	1,500	0.00 %	tbd
FY 21	1,500	0.00 %	

WD EQUIPMENT - BACKFLOW
60-452-5250-0065

WD EQUIPMENT - BACKFLOW

2,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Backflow Testing Equipment (calibration and test k			2,000
Other			
Subtotal - WD Equipment Maintenance -Backflows			2,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	150

FY 21 DPW - WATER

452-029 - WD Backflow Prevention Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 07	2,000	n/a	170
FY 08	2,000	0.00 %	0
FY 09	2,000	0.00 %	0
FY 10	2,000	0.00 %	0
FY 11	2,000	0.00 %	1,310
FY 12	2,000	0.00 %	1,658
FY 13	2,000	0.00 %	151
FY 14	2,000	0.00 %	372
FY 15	1,000	-50.00 %	2,295
FY 16	2,000	100.00 %	3,601
FY 17	2,000	0.00 %	645
FY 18	2,000	0.00 %	1,777
FY 19	2,000	0.00 %	1,447
FY 20	2,000	0.00 %	tbd
FY 21	2,000	0.00 %	

WD Equipment Purchase - Backflow Control
60-452-5860-0065

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	565
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 18	0	n/a	
FY 19	0	n/a	
FY 21	0	n/a	

FY 21 DPW - WATER

452-029 - WD Backflow Prevention Program

WD MATERIALS - BACKFLOW
60-452-5470-0065

WD MATERIALS - BACKFLOW

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	433
FY 07	0	n/a	153
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	29
FY 12	0	n/a	29
FY 13	0	n/a	45
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

Subtotal: 452-029 - WD Backflow Prevention Program

3,500

FY 21 DPW - WATER**452-02X - WD General Overhead Program****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5240	WD VEHICLE	5,000
60-452-5250-0051	WD EQUIPMENT - GENERAL	2,300
60-452-5281	WD POLICE DETAILS	30,000
60-452-5470	WD MATERIALS - CONTROL	0
60-452-5470-0051	WD MATERIALS - GENERAL	2,000
60-452-5730	WD DUES	250
		Requested Amount: 39,550

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	94,625	0.0 %	110,178
FY 02	94,625	0.0 %	107,506
FY 03	94,625	0.0 %	90,834
FY 04	95,267	0.7 %	75,030
FY 05	99,625	4.6 %	95,533
FY 06	96,500	-3.1 %	19,260
FY 07	18,407	-80.9 %	17,430
FY 08	15,957	-13.3 %	20,053
FY 09	25,127	57.5 %	17,442
FY 10	25,185	0.2 %	19,877
FY 11	21,955	-12.8 %	23,400
FY 12	20,955	-4.6 %	14,917
FY 13	20,955	0.0 %	30,617
FY 14	19,200	-8.4 %	19,805
FY 15	17,750	-7.6 %	40,491
FY 16	21,450	20.9 %	45,102
FY 17	26,550	23.8 %	32,199
FY 18	36,550	37.7 %	36,593
FY 19	34,550	-5.5 %	61,747
FY 20	34,550	0.0 %	tbd
FY 21	39,550	14.5 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

452-02X - WD General Overhead Program

WD DUES

60-452-5730

WD DUES

250

(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
AWWA Dues			
Dist Foreman			100
Mass Water Works Association Dues			125
Plymouth County Water Works Association Dues			
			25
Other			
Subtotal - WD Dues			250

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	1,500	n/a	
FY 02	1,500	0.00 %	
FY 03	1,500	0.00 %	
FY 04	1,500	0.00 %	
FY 05	1,500	0.00 %	237
FY 06	1,500	0.00 %	182
FY 07	532	-64.53 %	112
FY 08	532	0.00 %	112
FY 09	605	13.72 %	112
FY 10	605	0.00 %	120
FY 11	405	-33.06 %	120
FY 12	405	0.00 %	120
FY 13	405	0.00 %	123
FY 14	275	-32.10 %	123
FY 15	250	-9.09 %	25
FY 16	250	0.00 %	175
FY 17	250	0.00 %	125
FY 18	250	0.00 %	200
FY 19	250	0.00 %	2,125
FY 20	250	0.00 %	tbd
FY 21	250	0.00 %	

WD EQUIPMENT - GENERAL

60-452-5250-0051

WD EQUIPMENT - GENERAL

2,300

(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
General Supplies (Mains, Hydrants, Valves, Service			
Asphalt			
Cold Patch			
Crushed Stone			
Dust Control Chemicals			
Grass Seed			200
Loam			

FY 21 DPW - WATER

452-02X - WD General Overhead Program

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
(30 tons/\$12/ton)			350
Other			
Other General Equipment			
Compressor			200
Concrete Saw			200
Crane			
Cutoff Saws			300
Generator			
Hardware			200
Lights			50
Locks			250
Mowers			
Power Brooms			
Pumps			300
Radios			
Tools			250
Welding Services			
Other			
Total			2,300

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	1,765
FY 07	5,400	n/a	2,270
FY 08	7,000	29.63 %	1,507
FY 09	6,125	-12.50 %	612
FY 10	6,225	1.63 %	298
FY 11	3,195	-48.67 %	798
FY 12	2,195	-31.30 %	2,122
FY 13	2,195	0.00 %	3,329
FY 14	2,300	4.78 %	1,984
FY 15	2,300	0.00 %	5,257
FY 16	2,300	0.00 %	1,281
FY 17	2,300	0.00 %	5,830
FY 18	2,300	0.00 %	3,835

FY 21 DPW - WATER

452-02X - WD General Overhead Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 19	2,300	0.00 %	645
FY 20	2,300	0.00 %	tbd
FY 21	2,300	0.00 %	

WD MATERIALS - CONTROL
60-452-5470

WD MATERIALS - CONTROL

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	80,000	n/a	100,883
FY 02	80,000	0.00 %	99,531
FY 03	80,000	0.00 %	82,303
FY 04	80,000	0.00 %	68,614
FY 05	85,000	6.25 %	85,420
FY 06	85,000	0.00 %	78
FY 07	0	-100.00 %	2,639
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD MATERIALS - GENERAL
60-452-5470-0051

WD MATERIALS - GENERAL

2,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Batteries			200
Car Wash Soap			50
Hazmat Supplies			250
Oil and Grease			200
Plumbing Supplies			200
Rags			800

FY 21 DPW - WATER

452-02X - WD General Overhead Program

	Quantity	Unit Price	Amount
Other			300
Total			2,000

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	3,202
FY 07	2,475	n/a	3,219
FY 08	1,425	-42.42 %	2,210
FY 09	1,425	0.00 %	2,079
FY 10	1,425	0.00 %	1,273
FY 11	1,425	0.00 %	1,008
FY 12	1,425	0.00 %	2,694
FY 13	1,425	0.00 %	422
FY 14	1,425	0.00 %	2,103
FY 15	1,000	-29.82 %	2,677
FY 16	1,000	0.00 %	3,797
FY 17	2,000	100.00 %	3,567
FY 18	2,000	0.00 %	446
FY 19	2,000	0.00 %	24
FY 20	2,000	0.00 %	tbd
FY 21	2,000	0.00 %	

WD POLICE DETAILS
60-452-5281

WD POLICE DETAILS

30,000
(calc)

	Quantity	Unit Price	Amount
			30,000
Total			30,000

FY 21 DPW - WATER

452-02X - WD General Overhead Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	462
FY 02	0	n/a	642
FY 03	0	n/a	1,213
FY 04	642	n/a	136
FY 05	0	-100.00 %	0
FY 06	0	n/a	936
FY 07	0	n/a	666
FY 08	0	n/a	8,559
FY 09	8,972	n/a	9,127
FY 10	8,930	-0.47 %	10,283
FY 11	8,930	0.00 %	13,911
FY 12	8,930	0.00 %	5,775
FY 13	8,930	0.00 %	7,735
FY 14	9,000	0.78 %	11,223
FY 15	8,000	-11.11 %	27,928
FY 16	12,000	50.00 %	28,137
FY 17	15,000	25.00 %	17,900
FY 18	25,000	66.67 %	27,560
FY 19	25,000	0.00 %	40,463
FY 20	25,000	0.00 %	tbd
FY 21	30,000	20.00 %	

WD VEHICLE
60-452-5240

WD VEHICLE

5,000
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Service Vans			2,000
Compressor/Dump Truck			1,000
Crane Truck			
Hydraulic Leaks			
Other			1,000
Trailers			
Pickup Trucks			800
Other			
Inspection Stickers			200
Other			
Total			5,000

FY 21 DPW - WATER**452-02X - WD General Overhead Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	13,125	n/a	8,833
FY 02	13,125	0.00 %	7,333
FY 03	13,125	0.00 %	7,318
FY 04	13,125	0.00 %	6,280
FY 05	13,125	0.00 %	9,876
FY 06	10,000	-23.81 %	13,097
FY 07	10,000	0.00 %	8,524
FY 08	7,000	-30.00 %	7,665
FY 09	8,000	14.29 %	5,512
FY 10	8,000	0.00 %	7,903
FY 11	8,000	0.00 %	7,563
FY 12	8,000	0.00 %	4,206
FY 13	8,000	0.00 %	19,008
FY 14	6,200	-22.50 %	4,372
FY 15	6,200	0.00 %	4,604
FY 16	5,900	-4.84 %	11,712
FY 17	7,000	18.64 %	4,777
FY 18	7,000	0.00 %	4,552
FY 19	5,000	-28.57 %	18,490
FY 20	5,000	0.00 %	tbd
FY 21	5,000	0.00 %	

Account Comments:

Costs spiked in FY 16 due to outfitting a new vehicle

Subtotal: 452-02X - WD General Overhead Program**39,550**

FY 21 DPW - WATER**452-02Y - WD Discontinued Accounts Program****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5250	WD EQUIPMENT - CONTROL	0
60-452-5250-0050	WD EQUIPMENT - ADMIN	0
60-452-5470-0050	WD MATERIALS - ADMINISTRATION	0
60-452-5860	WD EQUIPMENT PURCHASE (CONTROL ACCOUNT)	0
60-452-5860-0050	WD EQUIPMENT PURCHASE - ADMIN	0
60-452-5860-0052	WD EQU PURCH - GENERAL	0
		Requested Amount: 0

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	66,000	0.0 %	23,528
FY 02	66,000	0.0 %	22,770
FY 03	96,000	45.5 %	86,203
FY 04	96,000	0.0 %	83,993
FY 05	96,000	0.0 %	39,703
FY 06	96,000	0.0 %	40,198
FY 07	0	-100.0 %	605
FY 08	0	n/a	475
FY 09	100	n/a	0
FY 10	0	-100.0 %	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	7,500
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER**452-02Y - WD Discontinued Accounts Program**WD EQU PURCH - GENERAL
60-452-5860-0052

WD EQU PURCH - GENERAL

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	0	n/a	605
FY 08	0	n/a	475
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD EQUIPMENT - ADMIN
60-452-5250-0050

WD EQUIPMENT - ADMIN

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	8,157
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0

FY 21 DPW - WATER**452-02Y - WD Discontinued Accounts Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD EQUIPMENT - CONTROL
60-452-5250

WD EQUIPMENT - CONTROL

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	66,000	n/a	23,528
FY 02	66,000	0.00 %	22,770
FY 03	66,000	0.00 %	62,641
FY 04	66,000	0.00 %	59,249
FY 05	66,000	0.00 %	17,871
FY 06	66,000	0.00 %	0
FY 07	0	-100.00 %	0
FY 08	0	n/a	0
FY 09	100	n/a	0
FY 10	0	-100.00 %	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	7,500
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

FY 21 DPW - WATER

452-02Y - WD Discontinued Accounts Program

WD EQUIPMENT PURCHASE - ADMINWD EQUIPMENT PURCHASE - ADMIN
60-452-5860-0050

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	9,355
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD EQUIPMENT PURCHASE (CONTROL ACC)WD EQUIPMENT PURCHASE (CONTROL ACC
60-452-5860

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	30,000	n/a	23,562
FY 04	30,000	0.00 %	24,744
FY 05	30,000	0.00 %	21,832
FY 06	30,000	0.00 %	0
FY 07	0	-100.00 %	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0

FY 21 DPW - WATER**452-02Y - WD Discontinued Accounts Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD MATERIALS - ADMINISTRATION
60-452-5470-0050

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	22,686
FY 07	0	n/a	0
FY 08	0	n/a	0
FY 09	0	n/a	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

Subtotal: 452-02Y - WD Discontinued Accounts Program

0

FY 21 DPW - WATER**452-02Z - WD Employee Overhead Program****Program Budget Summary:**

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5280	WD SAFETY	1,600
60-452-5317	WD TRAINING	2,800
60-452-5585	WD UNIFORMS	4,800
60-452-5710	WD MILEAGE	0
60-452-5713	WD MEALS	0
60-452-5715	WD LICENSE	575
60-452-5720	WD REGISTRATION	400

Requested Amount: 10,175

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	11,650	0.0 %	6,484
FY 02	11,800	1.3 %	6,911
FY 03	11,800	0.0 %	7,499
FY 04	14,050	19.1 %	7,107
FY 05	14,525	3.4 %	5,616
FY 06	13,125	-9.6 %	9,658
FY 07	18,910	44.1 %	7,766
FY 08	15,910	-15.9 %	7,079
FY 09	14,910	-6.3 %	6,548
FY 10	11,110	-25.5 %	5,793
FY 11	9,200	-17.2 %	5,111
FY 12	8,200	-10.9 %	8,240
FY 13	8,200	0.0 %	7,604
FY 14	8,650	5.5 %	10,170
FY 15	7,550	-12.7 %	8,675
FY 16	8,950	18.5 %	7,327
FY 17	8,950	0.0 %	10,681
FY 18	9,175	2.5 %	13,418
FY 19	10,175	10.9 %	12,660
FY 20	10,175	0.0 %	tbd
FY 21	10,175	0.0 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

452-02Z - WD Employee Overhead Program

WD LICENSE
60-452-5715

WD LICENSE

575
(calc)

	Quantity	Unit Price	Amount
CDL-B Licenses			100
Water Operator Licenses			300
Hydraulic Licenses			75
Backflow Tester Licenses			100
Other			
Subtotal - WT Licenses			575

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	0
FY 07	810	n/a	355
FY 08	810	0.00 %	395
FY 09	810	0.00 %	290
FY 10	810	0.00 %	252
FY 11	500	-38.27 %	435
FY 12	500	0.00 %	256
FY 13	500	0.00 %	210
FY 14	500	0.00 %	670
FY 15	400	-20.00 %	325
FY 16	350	-12.50 %	668
FY 17	350	0.00 %	190
FY 18	575	64.29 %	799
FY 19	575	0.00 %	521
FY 20	575	0.00 %	tbd
FY 21	575	0.00 %	

WD MEALS
60-452-5713

WD MEALS

0
(calc)

FY 21 DPW - WATER**452-02Z - WD Employee Overhead Program**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	1,000	n/a	275
FY 02	1,000	0.00 %	25
FY 03	1,000	0.00 %	222
FY 04	1,000	0.00 %	218
FY 05	1,000	0.00 %	231
FY 06	1,000	0.00 %	360
FY 07	1,000	0.00 %	350
FY 08	1,000	0.00 %	80
FY 09	1,000	0.00 %	0
FY 10	100	-90.00 %	0
FY 11	0	-100.00 %	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD MILEAGE

60-452-5710

WD MILEAGE**0**
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	50	n/a	54
FY 02	50	0.00 %	5
FY 03	50	0.00 %	
FY 04	50	0.00 %	37
FY 05	50	0.00 %	
FY 06	50	0.00 %	
FY 07	50	0.00 %	
FY 08	50	0.00 %	
FY 09	50	0.00 %	
FY 10	50	0.00 %	
FY 11	50	0.00 %	
FY 12	50	0.00 %	
FY 13	50	0.00 %	0
FY 14	0	-100.00 %	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0

FY 21 DPW - WATER

452-02Z - WD Employee Overhead Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 18	0	n/a	0
FY 19	0	n/a	0
FY 20	0	n/a	tbd
FY 21	0	n/a	

WD REGISTRATION
60-452-5720

WD REGISTRATION

400
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
AWWA Programs			
NEWWA Programs			200
Plymouth County Water Programs			150
Mass Water Works Association Programs			50
Other			
Subtotal - WT Registration Fees			400

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	450	n/a	1,486
FY 02	450	0.00 %	2,509
FY 03	450	0.00 %	1,762
FY 04	2,000	344.44 %	1,866
FY 05	2,000	0.00 %	862
FY 06	2,000	0.00 %	629
FY 07	1,000	-50.00 %	315
FY 08	1,000	0.00 %	585
FY 09	1,000	0.00 %	640
FY 10	900	-10.00 %	550
FY 11	900	0.00 %	440
FY 12	900	0.00 %	262
FY 13	900	0.00 %	70
FY 14	900	0.00 %	136
FY 15	500	-44.44 %	125
FY 16	400	-20.00 %	209
FY 17	400	0.00 %	120
FY 18	400	0.00 %	60
FY 19	400	0.00 %	25
FY 20	400	0.00 %	tbd
FY 21	400	0.00 %	

FY 21 DPW - WATER

452-02Z - WD Employee Overhead Program

WD SAFETY
60-452-5280

WD SAFETY

1,600
(calc)

	Quantity	Unit Price	Amount
Group 1: Personnel safety			
First Aid Supplies			120
Gloves			100
Hard Hats			60
Hearing Protection			100
Men Working Signs			100
Rubber Boots (2 x \$125 per pair)			250
Safety Glasses (6 x \$20)			120
Safety Vests (6 vests x \$50 per vest)			250
Subtotal - Group 1			1,100
Group 2: Cones, Barrels & Barricades			
Barrels -			
Barricades - purchase material			
28" cone purchases			200
Sign Board			
Barricade Strobes			
Subtotal - Group 2			200
Group 3: Confined Space Equipment			
Blower			
Gas Detector			
Tripod			
Winch			
Other			
Subtotal - Group 3			0
Group 4: Driver Training Programs			
Group 5: CDL Drug and Alcohol Testing			
CDL Random Testing			300
Group 6: Miscellaneous Safety Training			
Group 7: Trench Safety Equipment			
Trench Box (add to existing equipment)			
Other			
Subtotal			1,600

FY 21 DPW - WATER

452-02Z - WD Employee Overhead Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	0	n/a	0
FY 02	0	n/a	0
FY 03	0	n/a	0
FY 04	0	n/a	0
FY 05	0	n/a	0
FY 06	0	n/a	4,387
FY 07	6,500	n/a	1,276
FY 08	3,500	-46.15 %	476
FY 09	3,500	0.00 %	583
FY 10	2,700	-22.86 %	0
FY 11	1,700	-37.04 %	326
FY 12	1,200	-29.41 %	1,085
FY 13	1,200	0.00 %	2,118
FY 14	1,700	41.67 %	1,326
FY 15	1,300	-23.53 %	2,414
FY 16	1,600	23.08 %	790
FY 17	1,600	0.00 %	1,696
FY 18	1,600	0.00 %	3,092
FY 19	1,600	0.00 %	1,397
FY 20	1,600	0.00 %	tbd
FY 21	1,600	0.00 %	

WD TRAINING
60-452-5317

WD TRAINING

2,800
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Contractual Employee Training Programs			
License renewal CEU's			1,800
Training Videos			
Other			1,000
Subtotal - WT Employee Training			2,800

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	6,400	n/a	500
FY 02	6,400	0.00 %	
FY 03	6,400	0.00 %	
FY 04	6,400	0.00 %	
FY 05	6,400	0.00 %	120
FY 06	5,000	-21.88 %	
FY 07	5,000	0.00 %	1,139
FY 08	5,000	0.00 %	1,230
FY 09	4,000	-20.00 %	880

FY 21 DPW - WATER

452-02Z - WD Employee Overhead Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 10	2,000	-50.00 %	655
FY 11	1,500	-25.00 %	
FY 12	1,000	-33.33 %	2,045
FY 13	1,000	0.00 %	901
FY 14	1,000	0.00 %	3,630
FY 15	1,000	0.00 %	1,229
FY 16	1,800	80.00 %	1,455
FY 17	1,800	0.00 %	3,923
FY 18	1,800	0.00 %	4,370
FY 19	2,800	55.56 %	5,325
FY 20	2,800	0.00 %	tbd
FY 21	2,800	0.00 %	

WD UNIFORMS
60-452-5585

WD UNIFORMS

4,800
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Employee Uniforms	6	800	4,800
Other			
Subtotal - Wd Uniforms			4,800

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	3,750	n/a	4,169
FY 02	3,900	4.00 %	4,372
FY 03	3,900	0.00 %	5,515
FY 04	4,600	17.95 %	4,986
FY 05	5,075	10.33 %	4,403
FY 06	5,075	0.00 %	4,282
FY 07	4,550	-10.34 %	4,331
FY 08	4,550	0.00 %	4,313
FY 09	4,550	0.00 %	4,155
FY 10	4,550	0.00 %	4,336
FY 11	4,550	0.00 %	3,910
FY 12	4,550	0.00 %	4,592
FY 13	4,550	0.00 %	4,305
FY 14	4,550	0.00 %	4,408
FY 15	4,350	-4.40 %	4,582
FY 16	4,800	10.34 %	4,205
FY 17	4,800	0.00 %	4,752
FY 18	4,800	0.00 %	5,097
FY 19	4,800	0.00 %	5,392

FY 21 DPW - WATER

452-02Z - WD Employee Overhead Program

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 20	4,800	0.00 %	tbd
FY 21	4,800	0.00 %	

Subtotal: 452-02Z - WD Employee Overhead Program

10,175

FY 21 DPW - WATER

452L - Water Distribution - Labor

Program Budget Summary:

<u>Account Number</u>	<u>Account Name</u>	<u>Requested Amount</u>
60-452-5114	WD SALARY PERM FT	473,960
60-452-5121	WD SALARY TEMP	8,850
60-452-5130	WD OVERTIME	133,718
60-452-5133	WD FLUSHING	0
60-452-5146	WD SALARY STANDBY	0
60-452-A Obsolete Account	WD Police Labor (Obsolete Acct)	0
		Requested Amount: 616,528

Program Budget History:

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Change</u>	<u>Expend and Encumber</u>
FY 01	390,738	0.0 %	360,728
FY 02	405,927	3.9 %	375,760
FY 03	426,223	5.0 %	373,476
FY 04	433,400	1.7 %	383,787
FY 05	448,098	3.4 %	387,717
FY 06	436,748	-2.5 %	404,010
FY 07	455,502	4.3 %	428,792
FY 08	473,109	3.9 %	423,612
FY 09	471,000	-0.5 %	428,400
FY 10	477,300	1.3 %	401,957
FY 11	458,901	-3.9 %	452,019
FY 12	448,800	-2.2 %	385,857
FY 13	457,000	1.8 %	402,201
FY 14	451,000	-1.3 %	406,354
FY 15	446,639	-1.0 %	428,029
FY 16	502,575	12.5 %	538,616
FY 17	542,279	7.9 %	532,662
FY 18	548,034	1.1 %	570,410
FY 19	574,816	4.9 %	538,789
FY 20	588,541	2.4 %	tbd
FY 21	616,528	4.8 %	tbd

Program Budget Line Item Detail:

FY 21 DPW - WATER

452L - Water Distribution - Labor

WD FLUSHING
60-452-5133

WD FLUSHING

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	20,000	n/a	18,796
FY 02	20,000	0.00 %	22,145
FY 03	21,000	5.00 %	13,750
FY 04	23,000	9.52 %	16,202
FY 05	24,500	6.52 %	23,632
FY 06	24,500	0.00 %	30,491
FY 07	26,000	6.12 %	25,681
FY 08	26,000	0.00 %	18,938
FY 09	26,000	0.00 %	40,226
FY 10	27,000	3.85 %	21,419
FY 11	20,000	-25.93 %	34,246
FY 12	30,000	50.00 %	22,662
FY 13	40,000	33.33 %	0
FY 14	30,000	-25.00 %	0
FY 15	20,000	-33.33 %	0
FY 16	30,000	50.00 %	0
FY 17	30,000	0.00 %	0
FY 18	30,000	0.00 %	0
FY 19	30,000	0.00 %	0
FY 20	30,000	0.00 %	tbd
FY 21	0	-100.00 %	

Account Comments:

Moved budget to WD OVERTIME 60-452-5130 FY 21

WD OVERTIME
60-452-5130

WD OVERTIME

133,718
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Normal			62,000
Subtotal - General OT:			62,000
Water Patrols			
14 weeks x 7 days/week x 3 hrs/day	294	46.25	13,598
Subtotal - water patrols:			13,598
Standby Pay			
52 weeks x 10 hrs/week	520	46.25	24,050
11 holidays x 8 hrs/holiday	88	46.25	4,070
Subtotal - standby pay:			28,120

FY 21 DPW - WATER

452L - Water Distribution - Labor

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Flushing:			30,000
Total			133,718

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	32,808	n/a	33,948
FY 02	32,808	0.00 %	18,324
FY 03	34,448	5.00 %	39,041
FY 04	36,170	5.00 %	31,231
FY 05	38,000	5.06 %	17,847
FY 06	37,000	-2.63 %	21,696
FY 07	37,500	1.35 %	26,894
FY 08	37,500	0.00 %	21,377
FY 09	37,500	0.00 %	20,433
FY 10	33,184	-11.51 %	26,205
FY 11	33,212	0.08 %	32,568
FY 12	29,837	-10.16 %	38,652
FY 13	29,879	0.14 %	64,733
FY 14	28,690	-3.98 %	95,380
FY 15	32,375	12.84 %	115,356
FY 16	36,000	11.20 %	136,027
FY 17	40,488	12.47 %	119,771
FY 18	61,488	51.87 %	132,445
FY 19	61,488	0.00 %	131,675
FY 20	61,488	0.00 %	tbd
FY 21	133,718	117.47 %	

Account Comments:

For FY 21 rolled WD Flushing account (60-452-5133) and the WD Standby Pay account (61-452-5146) into the regular overtime account as this is the actual account used to pay these functions.

Standby payments are 10 overtime hours a week and 8 overtime hours on holidays to carry a cell phone and respond to emergencies.

FY 21 DPW - WATER

452L - Water Distribution - Labor

WD Police Labor
60-452-A Obsolete Account

WD Police Labor (Obsolete Acct)

0
(calc)

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	12,500	n/a	5,789
FY 02	12,500	0.00 %	8,482
FY 03	13,125	5.00 %	12,292
FY 04	13,825	5.33 %	7,148
FY 05	14,500	4.88 %	10,106
FY 06	14,500	0.00 %	12,717
FY 07	17,920	23.59 %	6,308
FY 08	17,920	0.00 %	0
FY 09	0	-100.00 %	0
FY 10	0	n/a	0
FY 11	0	n/a	0
FY 12	0	n/a	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	0	n/a	0
FY 17	0	n/a	0
FY 18	0	n/a	0
FY 19	0	n/a	
FY 20	0	n/a	tbd
FY 21	0	n/a	

Account Comments:

This is an obsolete account. Police details shifted from a labor account to an expense account in FY 08

WD SALARY PERM FT
60-452-5114

WD SALARY PERM FT

473,960
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Detail from Labor Sheets			460,118
Projected Increment			13,842
tOTAL			473,960

FY 21 DPW - WATER

452L - Water Distribution - Labor

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	280,432	n/a	276,787
FY 02	295,112	5.23 %	287,745
FY 03	309,868	5.00 %	288,876
FY 04	310,135	0.09 %	298,679
FY 05	319,098	2.89 %	301,477
FY 06	326,238	2.24 %	309,533
FY 07	337,691	3.51 %	330,593
FY 08	348,924	3.33 %	352,126
FY 09	364,925	4.59 %	321,736
FY 10	372,673	2.12 %	321,784
FY 11	361,246	-3.07 %	353,959
FY 12	362,446	0.33 %	324,131
FY 13	367,051	1.27 %	337,468
FY 14	371,810	1.30 %	310,974
FY 15	380,152	2.24 %	312,673
FY 16	407,975	7.32 %	402,589
FY 17	442,362	8.43 %	409,297
FY 18	423,056	-4.36 %	427,978
FY 19	448,271	5.96 %	399,125
FY 20	461,386	2.93 %	tbd
FY 21	473,960	2.73 %	

Account Comments:

FY 17 budget carried 100% of a HW employee. Should have been 50%. Corrected in FY 18

WD SALARY STANDBY
60-452-5146

WD SALARY STANDBY

0
(calc)

<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Total		0

FY 21 DPW - WATER

452L - Water Distribution - Labor

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	14,191	n/a	11,769
FY 02	14,700	3.59 %	14,391
FY 03	15,435	5.00 %	12,404
FY 04	16,206	5.00 %	17,581
FY 05	17,000	4.90 %	16,975
FY 06	17,200	1.18 %	17,186
FY 07	18,256	6.14 %	21,237
FY 08	23,954	31.21 %	23,798
FY 09	23,764	-0.79 %	23,310
FY 10	25,632	7.86 %	24,888
FY 11	25,632	0.00 %	26,286
FY 12	26,517	3.45 %	412
FY 13	20,070	-24.31 %	0
FY 14	20,500	2.14 %	0
FY 15	14,112	-31.16 %	0
FY 16	23,800	68.65 %	0
FY 17	24,434	2.66 %	0
FY 18	24,850	1.70 %	0
FY 19	26,417	6.31 %	0
FY 20	27,027	2.31 %	tbd
FY 21	0	-100.00 %	

Account Comments:

Moved budget to WD OVERTIME 60-452-5130 FY 21

WD SALARY TEMP
60-452-5121

WD SALARY TEMP

8,850
(calc)

	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
Number of seasonal Employees	480	17.87	8,578
5 days x 8 hrs/day x 12 weeks			
Other			13
Projected Increment			259
Required amount			8,850

FY 21 DPW - WATER**452L - Water Distribution - Labor**

<u>Fiscal Year</u>	<u>Budget</u>	<u>Budget % Chg</u>	<u>Actual</u>
FY 01	30,807	n/a	13,639
FY 02	30,807	0.00 %	24,673
FY 03	32,347	5.00 %	7,113
FY 04	34,064	5.31 %	12,946
FY 05	35,000	2.75 %	17,680
FY 06	17,310	-50.54 %	12,387
FY 07	18,135	4.77 %	18,079
FY 08	18,811	3.73 %	7,373
FY 09	18,811	0.00 %	22,695
FY 10	18,811	0.00 %	7,661
FY 11	18,811	0.00 %	4,960
FY 12	0	-100.00 %	0
FY 13	0	n/a	0
FY 14	0	n/a	0
FY 15	0	n/a	0
FY 16	4,800	n/a	0
FY 17	4,995	4.06 %	3,594
FY 18	8,640	72.97 %	9,987
FY 19	8,640	0.00 %	7,989
FY 20	8,640	0.00 %	tbd
FY 21	8,850	2.43 %	

Subtotal: 452L - Water Distribution - Labor**616,528**

Budget Summary for 452 - WATER DISTRIBUTION

Major Account	Suffix	Type	Account Number	Name	Budget Amount
60-452-5114		F	WD SALARY PERM FT	WD SALARY PERM FT	473,960.00
60-452-5121		F	WD SALARY TEMP	WD SALARY TEMP	8,850.00
60-452-5130		F	WD OVERTIME	WD OVERTIME	133,718.00
60-452-5133		F	WD FLUSHING	WD FLUSHING	0.00
60-452-5146		F	WD SALARY STANDBY	WD SALARY STANDBY	0.00
60-452-5211-0058		F	WD ELECTRICITY	WD ELECTRICITY	10,000.00
60-452-5212		F	WD NATURAL GAS	WD NATURAL GAS	7,200.00
60-452-5230-0058		F	WD BUILDING MAINT	WD BUILDING MAINT	2,300.00
60-452-5240		F	WD VEHICLE	WD VEHICLE	5,000.00
60-452-5250		F	WD EQUIPMENT - CONTROL	WD EQUIPMENT - CONTROL	0.00
60-452-5250-0050		F	WD EQUIPMENT - ADMIN	WD EQUIPMENT - ADMIN	0.00
60-452-5250-0051		F	WD EQUIPMENT - GENERAL	WD EQUIPMENT - GENERAL	2,300.00
60-452-5250-0058		F	WD EQUIPMENT - GARAGE	WD EQUIPMENT - GARAGE	1,000.00
60-452-5250-0060		F	WD EQUIPMENT - HYDRANTS	WD EQUIPMENT - HYDRANTS	13,100.00
60-452-5250-0061		F	WD EQUIPMENT - MAINS AND VALVES	WD EQUIPMENT - MAINS AND VALVES	36,000.00
60-452-5250-0062		F	WD EQUIPMENT - SERVICES	WD EQUIPMENT - SERVICES	7,000.00
60-452-5250-0063		F	WD EQUIPMENT - METERS	WD EQUIPMENT - METERS	186,500.00
60-452-5250-0064		F	WD EQUIPMENT - LEAK	WD EQUIPMENT - LEAK	0.00
60-452-5250-0065		F	WD EQUIPMENT - BACKFLOW	WD EQUIPMENT - BACKFLOW	2,000.00
60-452-5280		F	WD SAFETY	WD SAFETY	1,600.00
60-452-5281		F	WD POLICE DETAILS	WD POLICE DETAILS	30,000.00
60-452-5317		F	WD TRAINING	WD TRAINING	2,800.00
60-452-5318		F	WD LEAK DETECTION	WD LEAK DETECTION	20,000.00
60-452-5319		F	WD BACKFLOW	WD BACKFLOW	1,500.00
60-452-5340		F	WD TELEPHONE	WD TELEPHONE	4,800.00
60-452-5470		F	WD MATERIALS - CONTROL	WD MATERIALS - CONTROL	0.00
60-452-5470-0050		F	WD MATERIALS - ADMINISTRATION	WD MATERIALS - ADMINISTRATION	0.00
60-452-5470-0051		F	WD MATERIALS - GENERAL	WD MATERIALS - GENERAL	2,000.00
60-452-5470-0058		F	WD MATERIALS - GARAGE	WD MATERIALS - GARAGE	1,000.00
60-452-5470-0060		F	WD MATERIALS - HYDRANTS	WD MATERIALS - HYDRANTS	0.00
60-452-5470-0061		F	WD MATERIALS - MAINS AND VALVES	WD MATERIALS - MAINS AND VALVES	0.00
60-452-5470-0062		F	WD MATERIALS - SERVICES	WD MATERIALS - SERVICES	0.00
60-452-5470-0063		F	WD MATERIALS - METERS	WD MATERIALS - METERS	0.00
60-452-5470-0064		F	WD MATERIALS - LEAK	WD MATERIALS - LEAK	0.00
60-452-5470-0065		F	WD MATERIALS - BACKFLOW	WD MATERIALS - BACKFLOW	0.00
60-452-5585		F	WD UNIFORMS	WD UNIFORMS	4,800.00
60-452-5710		F	WD MILEAGE	WD MILEAGE	0.00
60-452-5713		F	WD MEALS	WD MEALS	0.00
60-452-5715		F	WD LICENSE	WD LICENSE	575.00

Budget Summary for 452 - WATER DISTRIBUTION

Major Account	Suffix	Type	Account Number	Name	Budget Amount
60-452-5720		F	WD REGISTRATION	WD REGISTRATION	400.00
60-452-5730		F	WD DUES	WD DUES	250.00
60-452-5860		F	WD EQUIPMENT PURCHASE (CONTROL ACCOUNT)	WD EQUIPMENT PURCHASE (CONTROL ACCOUNT)	0.00
60-452-5860-0050		F	WD EQUIPMENT PURCHASE - ADMIN	WD EQUIPMENT PURCHASE - ADMIN	0.00
60-452-5860-0052		F	WD EQU PURCH - GENERAL	WD EQU PURCH - GENERAL	0.00
60-452-5860-0058		F	WD Equipment Purchase - Garage	WD Equipment Purchase - Garage	0.00
60-452-5860-0060		F	WD Equipment Purchase - Hydrants	WD Equipment Purchase - Hydrants	0.00
60-452-5860-0061		F	WD Equipment Purchase - Mains and Valves	WD Equipment Purchase - Mains and Valves	0.00
60-452-5860-0062		F	WD Equipment Purchase - Services	WD Equipment Purchase - Services	0.00
60-452-5860-0063		F	WD Equipment Purchase - Meters	WD Equipment Purchase - Meters	0.00
60-452-5860-0064		F	WD Equipment Purchase - Leak Detection	WD Equipment Purchase - Leak Detection	0.00
60-452-5860-0065		F	WD Equipment Purchase - Backflow Control	WD Equipment Purchase - Backflow Control	0.00
60-452-A Obsolete Account		F	WD Police Labor	WD Police Labor (Obsolete Acct)	0.00
Subtotal: 452 - WATER DISTRIBUTION					958,653.00

Budget Report by Program for 452 - WATER DISTRIBUTION

Account Number	Major Account	Budget	FY 20 Budget	Perc. Chg	FY 15 Expend	FY 16 Expend	FY 17 Expend	FY 18 Expend	FY 19 Expend
<u>WD DPW Operations Center Program</u>									
WD BUILDING MAINT	60-452-5230-0058	2,300	2,300	0.00%	8,100	1,590	12,915	3,554	5,102
WD ELECTRICITY	60-452-5211-0058	10,000	10,000	0.00%	5,802	20,348	11,649	9,419	9,827
WD EQUIPMENT - GARAGE	60-452-5250-0058	1,000	0	----	651	324	2,047	348	1,418
WD Equipment Purchase - Garage	60-452-5860-0058	0	0	----	0	0	0	0	0
WD MATERIALS - GARAGE	60-452-5470-0058	1,000	1,000	0.00%	0	0	8,919	0	590
WD NATURAL GAS	60-452-5212	7,200	7,700	-6.49%	5,163	116	5,676	7,095	6,690
WD TELEPHONE	60-452-5340	4,800	4,800	0.00%	2,668	2,696	3,920	5,776	2,897
Total for WD DPW Operations Center Program		26,300	25,800	1.94%	22,384	25,074	45,126	26,192	26,524
<u>WD Hydrant Program</u>									
WD EQUIPMENT - HYDRANTS	60-452-5250-0060	13,100	13,100	0.00%	3,526	8,451	12,069	7,024	20,443
WD Equipment Purchase - Hydrants	60-452-5860-0060	0	0	----	0	0	0	0	0
WD MATERIALS - HYDRANTS	60-452-5470-0060	0	0	----	0	0	0	519	32
Total for WD Hydrant Program		13,100	13,100	0.00%	3,526	8,451	12,069	7,543	20,475
<u>WD Mains and Valves Program</u>									
WD EQUIPMENT - MAINS AND VALV	60-452-5250-0061	36,000	36,000	0.00%	44,609	15,618	16,389	33,943	33,432
WD Equipment Purchase - Mains and V	60-452-5860-0061	0	0	----	0	0	0	0	0
WD MATERIALS - MAINS AND VALVE	60-452-5470-0061	0	0	----	17,328	15,699	14,322	31,886	44,786
Total for WD Mains and Valves Program		36,000	36,000	0.00%	61,937	31,317	30,711	65,829	78,218
<u>WD Services Program</u>									
WD EQUIPMENT - SERVICES	60-452-5250-0062	7,000	7,000	0.00%	7,187	20,631	1,577	21,663	4,046
WD Equipment Purchase - Services	60-452-5860-0062	0	0	----	0	0	0	0	0
WD MATERIALS - SERVICES	60-452-5470-0062	0	0	----	33	0	490	61	121
Total for WD Services Program		7,000	7,000	0.00%	7,220	20,631	2,067	21,724	4,167
<u>WD Meter Management Program</u>									
WD EQUIPMENT - METERS	60-452-5250-0063	186,500	177,500	5.07%	54,108	68,733	134,271	130,860	116,834
WD Equipment Purchase - Meters	60-452-5860-0063	0	0	----	0	0	0	0	0
WD MATERIALS - METERS	60-452-5470-0063	0	0	----	0	0	275	0	0
Total for WD Meter Management Program		186,500	177,500	5.07%	54,108	68,733	134,546	130,860	116,834
<u>WD Leak detection Program</u>									
WD EQUIPMENT - LEAK	60-452-5250-0064	0	0	----	945	420	0	0	18,235
WD Equipment Purchase - Leak Detecti	60-452-5860-0064	0	0	----	0	0	0	0	0

Budget Report by Program for 452 - WATER DISTRIBUTION

Account Number	Major Account	Budget	FY 20 Budget	Perc. Chg	FY 15 Expend	FY 16 Expend	FY 17 Expend	FY 18 Expend	FY 19 Expend
WD LEAK DETECTION	60-452-5318	20,000	20,000	0.00%	11,009	8,575	13,452	13,410	12,830
WD MATERIALS - LEAK	60-452-5470-0064	0	0	-----	0	0	0	0	0
Total for WD Leak detection Program		20,000	20,000	0.00%	11,954	8,995	13,452	13,410	31,065
<u>WD Backflow Prevention Program</u>									
WD BACKFLOW	60-452-5319	1,500	1,500	0.00%	0	0	0	4,545	5,040
WD EQUIPMENT - BACKFLOW	60-452-5250-0065	2,000	2,000	0.00%	2,295	3,601	645	1,777	1,447
WD Equipment Purchase - Backflow Co	60-452-5860-0065	0	0	-----	0	0	0	0	0
WD MATERIALS - BACKFLOW	60-452-5470-0065	0	0	-----	0	0	0	0	0
Total for WD Backflow Prevention Program		3,500	3,500	0.00%	2,295	3,601	645	6,322	6,487
<u>WD General Overhead Program</u>									
WD DUES	60-452-5730	250	250	0.00%	25	175	125	200	2,125
WD EQUIPMENT - GENERAL	60-452-5250-0051	2,300	2,300	0.00%	5,257	1,281	5,830	3,835	645
WD MATERIALS - CONTROL	60-452-5470	0	0	-----	0	0	0	0	0
WD MATERIALS - GENERAL	60-452-5470-0051	2,000	2,000	0.00%	2,677	3,797	3,567	446	24
WD POLICE DETAILS	60-452-5281	30,000	25,000	20.00%	27,928	28,137	17,900	27,560	40,463
WD VEHICLE	60-452-5240	5,000	5,000	0.00%	4,604	11,712	4,777	4,552	18,490
Total for WD General Overhead Program		39,550	34,550	14.47%	40,491	45,102	32,199	36,593	61,747
<u>WD Discontinued Accounts Program</u>									
WD EQU PURCH - GENERAL	60-452-5860-0052	0	0	-----	0	0	0	0	0
WD EQUIPMENT - ADMIN	60-452-5250-0050	0	0	-----	0	0	0	0	0
WD EQUIPMENT - CONTROL	60-452-5250	0	0	-----	0	7,500	0	0	0
WD EQUIPMENT PURCHASE - ADMI	60-452-5860-0050	0	0	-----	0	0	0	0	0
WD EQUIPMENT PURCHASE (CONT	60-452-5860	0	0	-----	0	0	0	0	0
WD MATERIALS - ADMINISTRATION	60-452-5470-0050	0	0	-----	0	0	0	0	0
Total for WD Discontinued Accounts Program		0	0	-----	0	7,500	0	0	0
<u>WD Employee Overhead Program</u>									
WD LICENSE	60-452-5715	575	575	0.00%	325	668	190	799	521
WD MEALS	60-452-5713	0	0	-----	0	0	0	0	0
WD MILEAGE	60-452-5710	0	0	-----	0	0	0	0	0
WD REGISTRATION	60-452-5720	400	400	0.00%	125	209	120	60	25
WD SAFETY	60-452-5280	1,600	1,600	0.00%	2,414	790	1,696	3,092	1,397
WD TRAINING	60-452-5317	2,800	2,800	0.00%	1,229	1,455	3,923	4,370	5,325
WD UNIFORMS	60-452-5585	4,800	4,800	0.00%	4,582	4,205	4,752	5,097	5,392

Budget Report by Program for 452 - WATER DISTRIBUTION

Account Number	Major Account	Budget	FY 20 Budget	Perc. Chg	FY 15 Expend	FY 16 Expend	FY 17 Expend	FY 18 Expend	FY 19 Expend
Total for WD Employee Overhead Program		10,175	10,175	0.00%	8,675	7,327	10,681	13,418	12,660
<u>Water Distribution - Labor</u>									
WD FLUSHING	60-452-5133	0	30,000	-100.00%	0	0	0	0	0
WD OVERTIME	60-452-5130	133,718	61,488	117.47%	115,356	136,027	119,771	132,445	131,675
WD Police Labor	60-452-A Obsolete Account	0	0	-----	0	0	0	0	0
WD SALARY PERM FT	60-452-5114	473,960	461,386	2.73%	312,673	402,589	409,297	427,978	399,125
WD SALARY STANDBY	60-452-5146	0	27,027	-100.00%	0	0	0	0	0
WD SALARY TEMP	60-452-5121	8,850	8,640	2.43%	0	0	3,594	9,987	7,989
Total for Water Distribution - Labor		616,528	588,541	4.76%	428,029	538,616	532,662	570,410	538,789
452 - WATER DISTRIBUTION Total:		958,653	916,166	4.64%	640,619	765,347	814,158	892,301	896,966

