



Fiscal Year 2017 – 2018
Adopted Operating Budget
Adopted Capital Budget
May 9, 2017



GREATER NEW HAVEN Water Pollution Control Authority

TABLE OF CONTENTS

<i>2017-2018 Adopted Budget</i>	<i>Page #</i>
BUDGET APPROVAL PROCESS	1-2
ADOPTED SEWER USER CHARGE LEGAL NOTICE	3
PRINCIPAL OFFICERS	4
ORGANIZATIONAL CHART	5
BUDGET SUMMARY	6
EXPENDITURE PIE CHART	7
REVENUE PIE CHART	8
EXECUTIVE DIRECTOR	9
FINANCE AND ADMINISTRATION	10
CUSTOMER SERVICE	11
EMPLOYEE BENEFITS	12
ENGINEERING	13
OPERATIONS-ADMIN	14
OPERATIONS-PLANT	15
OPERATIONS-COLLECTIONS	16
OPERATIONS-LAB	17
OPERATIONS-IPP	18
OPERATIONS-MAINTENANCE	19
GENERAL SERVICES	20
DEBT SERVICE	21
DEBT SERVICE SCHEDULE	22
PERSONNEL & BENEFITS	23
ESTIMATED REVENUE REPORT	24
CAPITAL BUDGET SUMMARY	25

THE BUDGET PROCESS

Cost of Service Study

The Executive Director will ensure that a Cost of Service Study is performed at least annually. The objective of the Cost of Service Study is to produce a schedule of recommended user rates and charges for the customers of the GNHWPCA's system which will be sufficient to meet the anticipated costs of operating the sanitary sewer system for the upcoming fiscal year.

The Cost of Service Study shall include:

- A review and evaluation of the proposed expense budget for the upcoming fiscal year, and prepare cost estimates for the succeeding four fiscal years based on the Executive Director's cost estimates.
- A review and evaluation of the proposed revenue budget for the upcoming fiscal year, and prepare cost estimates for the succeeding four fiscal years based on the Executive Director's revenue estimates.
- Determine the projected revenue requirement from user rates for the upcoming fiscal year and the succeeding four fiscal years.
- Develop a schedule of recommended rates and charges sufficient to support the estimated annual revenue requirements from user rates for the upcoming fiscal year and the succeeding four fiscal years.
- Analyze the GNHWPCA's historical collection rate, including the current fiscal year and the Executive Director's estimate of the collection rate for the upcoming fiscal year.
- Prepare a report documenting recommendations, assumptions and methodology.
- Such other information as required by the Executive Director from time to time.

The Executive Director shall review the results and submit the Cost of Service Study to the GNHWPCA Board of Directors on or before the third Monday in April.

Annual Budget

Except with respect to the initial budget of the GNHWPCA and the establishment of an initial user charge which shall be adopted and established as set forth above, the Executive Director shall submit an "*Annual Budget*" consisting of the next fiscal year's projected expenditures and recommended user rates and charges and a proposed Annual Capital Budget for the upcoming fiscal year; an annual update to the Five Year Capital Improvement Plan; and the impact of the "*Annual Budget*" of the next fiscal year's projected expenditures and revenues and user rates and charges to the GNHWPCA Board of Directors and filed with the city/town clerk of each of the Constituent Municipalities by the Executive Director on or before the third Monday in April and within (10) business days after such submission the "*Annual Budget*" which consists of the next fiscal year's projected expenditures and recommended user rates and charges and a proposed Annual Capital Budget for the upcoming fiscal year; an annual update to the Five Year Capital Improvement Plan; and the impact of the "*Annual Budget*" of the next Fiscal year's projected expenditures and revenues and user rates and charges shall be published once in a newspaper having general circulation in each of the Constituent Municipalities. After such publication, but no earlier than (10) business days after public notice thereof, the GNHWPCA Board of Directors shall hold a public hearing on such "*Annual Budget*" of the next fiscal year's projected revenue and expenditures and recommended user rates and charges and consider and act on such "*Annual Budget*" of the next fiscal year's project revenues and expenditures and recommended user rates and charges on or before the first Monday in June.

Within five (5) business days of adoption by the GNHWPCA Board of Directors, the "*Annual Budget*" of the next fiscal year's projected expenditures and revenues and the approved user rates and charges shall be filed with the city/town clerk in each of the Constituent Municipalities and no later than five (5) business days after their filing shall be published once in a newspaper having general circulation in each of the Constituent Municipalities.

Each year the "*Annual Budget*" shall include a line item for unanticipated operating contingencies. The Executive Director shall make specific requests to the GNHWPCA Board of Directors for authority to expend funds from the contingency account from time to time subject to certification by the Treasurer as to the availability of funds.

The Executive Director shall submit one (1) copy of the adopted "*Annual Budget*" of the GNHWPCA to the State of Connecticut Office of Policy and Management by July first of each year or within thirty (30) calendar days after the adoption of the budget, whichever is later pursuant to the act.

**THE GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY
ADOPTED SEWER USER CHARGE
Effective July 1, 2017**

There is hereby established in accordance with Section 7-255 of the Connecticut General Statutes a quarterly and monthly charge for sanitary sewer service furnished by the Greater New Haven Water Pollution Control Authority (GNHWPCA), based on potable water usage. The following sanitary sewer service charges shall apply only to water measured by the Company or any water meter serving a building within the 4 Constituent Municipalities.

-For Quarterly Billing:

Fifteen (15) CCF or less of water usage, **\$65.40** minimum plus administration fee of **\$14.00**. For all water usage over fifteen (15) CCF, **\$4.36** per CCF. A Credit of **\$4.00** per quarter shall be granted to any premises, which has qualified for tax relief under the 'Elderly Homeowner Tax Relief Act'. For customers with public supplied water (metered) the annual consumption from the period (**January 2016 to December 2016**) will be used for the billing period of **July 1, 2017 through June 30, 2018**. Quarterly Residential customers who use Three Hundred (300) CCF or less in the above mentioned 12 month period will have their consumption adjusted for seasonal usage, this adjusted usage shall be used for billing commencing on July 1.

-For Monthly Billing:

Five (5) CCF or less of water usage, **\$21.80** minimum plus administrative fee of **\$14.00**. For all water over five (5) CCF, **\$4.36** per CCF.

Residential and commercial users of the Sewer System who have private source of water, whose public supply is not metered, or who receive water from a source other than the public water system shall be billed as follows for premises served within the 4 Constituent Municipalities:

-Single Family residential, **\$118.64** per quarter.

-Duplex residence, **\$223.28** per quarter.

Multiple dwelling units, **\$118.64** per quarter for the first dwelling unit, plus **\$104.64** per quarter for each additional dwelling unit, or at option of owner from metered water supply.

Commercial users shall be charged on the basis of an engineering study performed at the cost of said users to determine the quantity of sewage as established in GNHWPCA Sewer Ordinances, if said commercial users have a private source of water, whose public water supply is not metered or who receive water from a source other than the public water system.

The charges to be made by the GNHWPCA for sewer services to property located outside the limits of the 4 Constituent Municipalities shall be established on the basis of formal contract with the GNHWPCA, the charges shown in said contract to be not less than actual costs to the GNHWPCA and said contracts to be approved by the GNHWPCA in accordance with section 7-247 of the Connecticut Statutes.

The user charges to be determined for all permitted industrial users, except for dry industries, will be computed by the use of the following formula when either the total BOD or TSS exceeds two hundred fifty (250) mg/liter, but in no event will either be used as less than two hundred fifty (250) mg/l, or the total FOG (fats, oils and grease) exceeds one hundred (100) mg/l. In no case shall the BOD or TSS be lower than 250 mg/l if one component exceeds 250 mg/l.

$$UC \text{ equals } V[X+Y(BOD) + Z(TSS)] + A(FOG-100)$$

Definitions:

UC	User charge in dollars
V	Volume in CCF (1 CCF equals one hundred cubic feet or 748 gallons)
X	Cost per CCF of wastewater at \$3.652364
Y	Cost to remove one mg/l of BOD per CCF at \$0.0020516
Z	Cost to remove one mg/l of TSS per CCF at \$0.0016728
A	Cost to remove one mg/l of FOG per CCF at \$0.0010000

Septic disposal registration charge of \$50 per year per vehicle will be charged to companies wishing to dispose of waste at the East Shore facility. Such users will be charged \$0.065 per gallon for septicage and \$0.100 per gallon for FOG and \$0.125 for approved over the road wastes based on total truck volume regardless of gallons being discharged.

A charge of \$25.00 will be applied to a customer's account for each payment returned by the bank for any reason.

Lien Fee effective **July 01, 2017** is **\$14.00** per lien.

All sewer user charges shall be due and payable in full upon receipt of the bill. Any sewer use charge not paid in full within thirty (30) calendar days of the date of the bill shall be delinquent and shall bear interest from the date of the bill, at the rate and in the manner provided by the General Statutes of the State of Connecticut for delinquent property taxes.

A copy of the sewer user charges was filed with the Town Clerks of the City of New Haven and the Towns of East Haven, Hamden and Woodbridge on May 15, 2017. In accordance with Section 7-255 of the Connecticut General Statutes. Revision of 1958, as amended, any appeals from such fees must be taken within twenty-one (21) days of the publication date of this notice.



Board of Directors

Stephen A. Mongillo, <i>Chairman</i>	Hamden
Alphonse Paolillo Jr., Alderman, <i>Vice Chairman</i>	New Haven
Russell N. Cyr	Hamden
Robert Falcigno	East Haven
Robert Nastri	East Haven
Joyce Alton	New Haven
Michael Fimiani	New Haven
Clayton M. Williams Jr.	New Haven
Jeffrey D. Ginzberg, Esq.	Woodbridge

Executive Director

Sidney J. Holbrook

Director of Finance and Administration

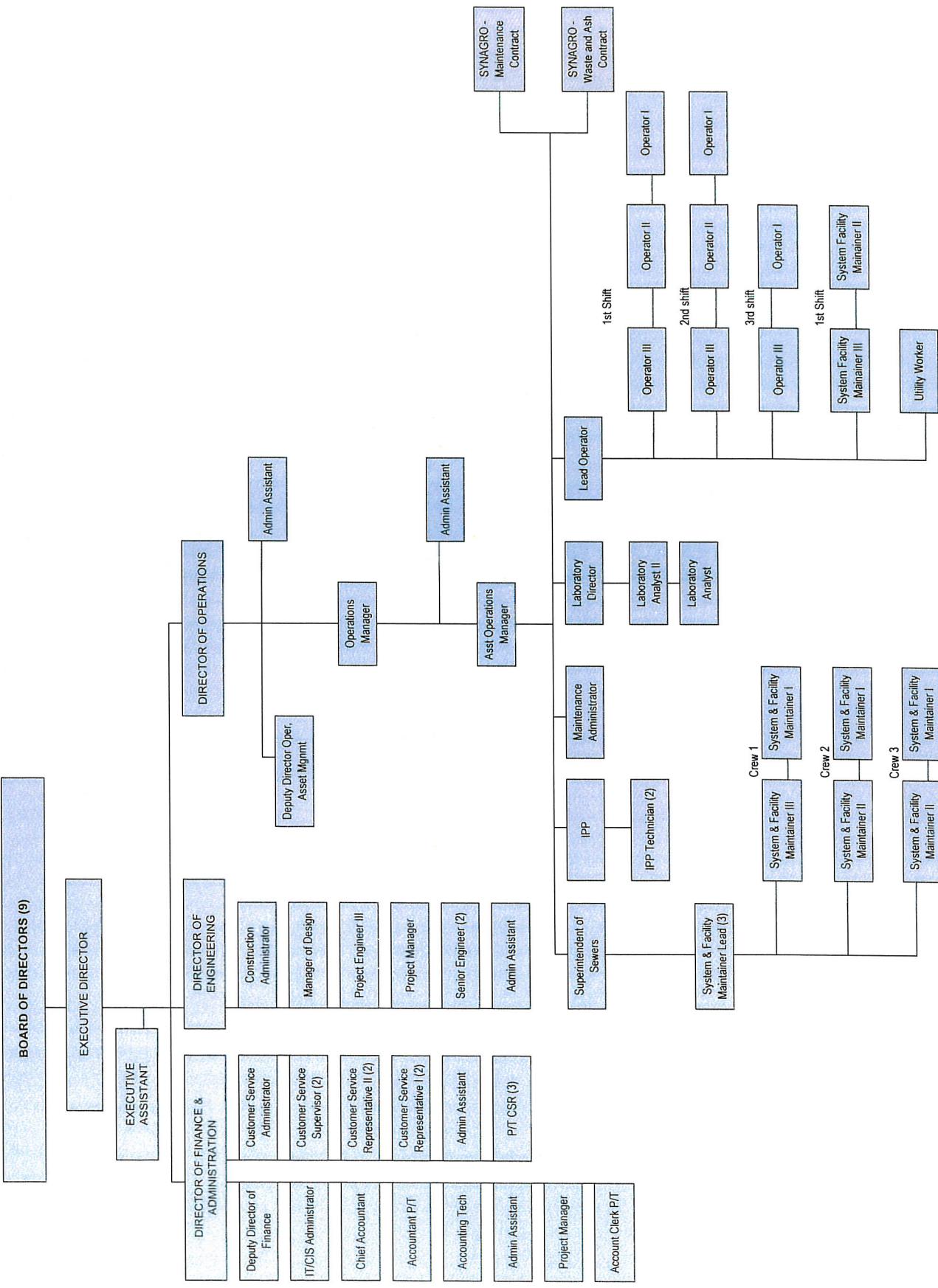
Gabriel Varca

Director of Engineering

Thomas Sgroi, P.E

Director of Operations

Gary Zrelak



Greater New Haven WPCA
Budget Summary Revenue & Expenses
FY 2018

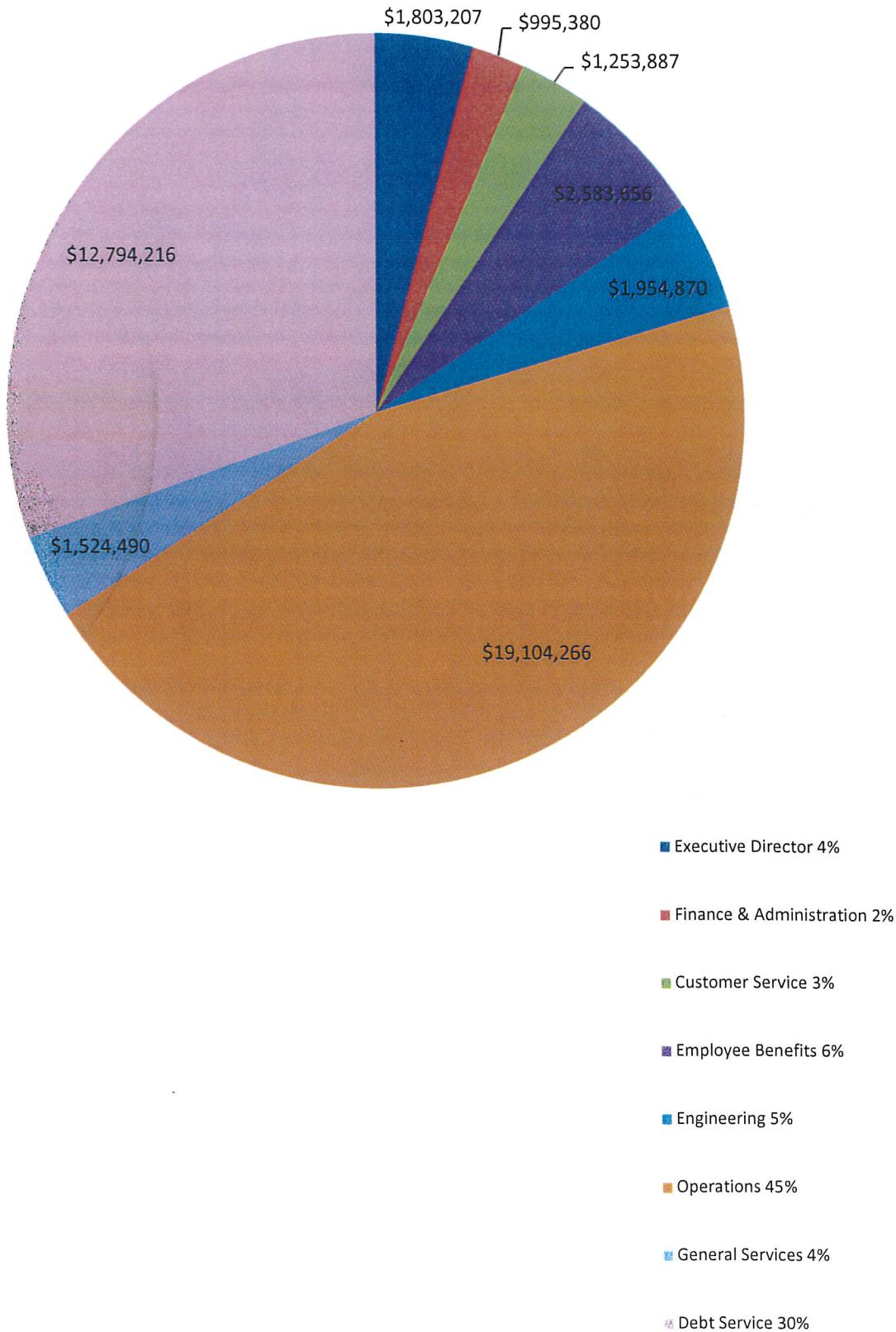
Revenue:

Sewer Use Fees	\$ 33,675,758
Administrative Fees	\$ 2,724,792
Heavy Strength Surcharge	\$ 800,000
Delinquent Interest Income	\$ 1,250,000
Lien Fees	\$ 145,000
Investment Income	\$ 325,000
Outside Sludge	\$ 250,000
New Connection & Permit Fees	\$ 600,000
New Haven CWF Debt Service	\$ 898,422
Electric, Gas, Water Reimbursements	\$ 735,000
Grease Disposal	\$ 425,000
Septage	\$ 125,000
Interlocal Agreements	\$ 60,000
Total Revenue	\$ 42,013,972

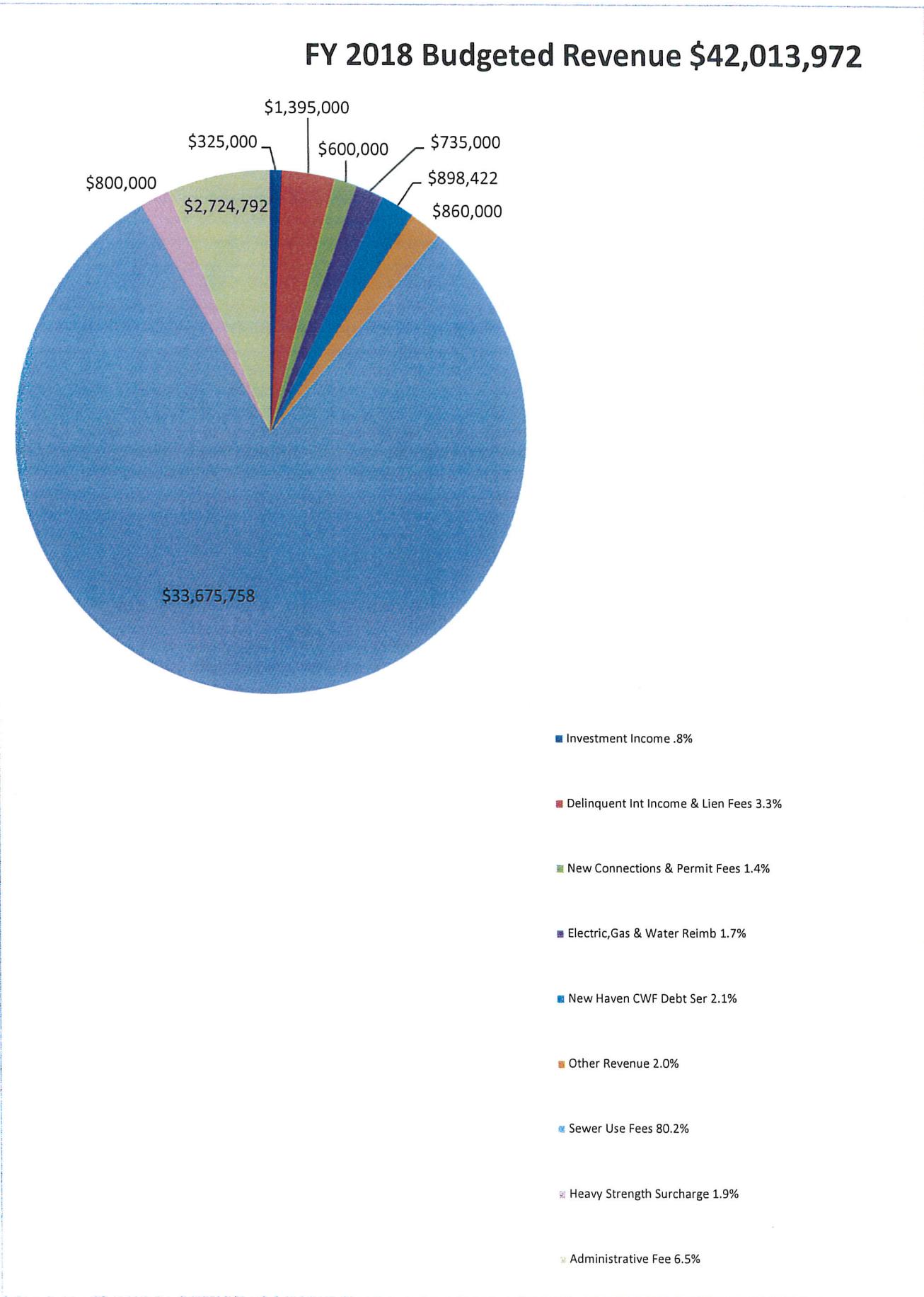
Expenditures:

Personnel (including benefits)	\$ 8,764,321
Utilities	\$ 4,460,000
Plant Repairs & Replacement	\$ 1,914,000
Operations/Plant & Collection System	\$ 900,000
Contracted Maintenance	\$ 2,067,984
Contracted Sludge & Ash Disposal	\$ 3,157,981
Other Contracted Services	\$ 5,471,760
Payment in Lieu of Taxes (PILOT)	\$ 750,000
Equipment, Vehicles & Supplies	\$ 1,233,710
Contingency	\$ 500,000
Debt Service	\$ 12,794,216
Total Expenditures	\$ 42,013,972

FY 2018 Budgeted Expenditures \$42,013,972



FY 2018 Budgeted Revenue \$42,013,972



GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1100-Executive Director

01.1100.000.5010	Regular Wages	\$ 264,740	\$ 265,240	\$ 196,169	\$ 273,197	\$ 273,197	\$ 273,197
01.1100.000.5015	Overtime Wages	\$ 7,085	\$ 7,500	\$ 5,324	\$ 7,500	\$ 7,500	\$ 7,500
01.1100.000.5111	Board Member Stipend	\$ 49,000	\$ 55,800	\$ 24,000	\$ 55,800	\$ 55,800	\$ 55,800
01.1100.000.5310	Mileage Reimbursement	\$ -	\$ 500	\$ 141	\$ 500	\$ 500	\$ 500
01.1100.000.5330	Business & Travel Exp	\$ 14,472	\$ 30,000	\$ 13,987	\$ 30,000	\$ 30,000	\$ 30,000
01.1100.000.5340	Meals	\$ 3,865	\$ 5,000	\$ 2,619	\$ 5,000	\$ 5,000	\$ 5,000
01.1100.000.5350	Professional Development & Training	\$ 14,877	\$ 58,000	\$ 17,561	\$ 58,000	\$ 58,000	\$ 58,000
01.1100.000.5420	IT Hardware and Software	\$ 53,508	\$ 72,811	\$ 28,172	\$ 101,110	\$ 101,110	\$ 101,110
01.1100.000.5520	General Office Supplies	\$ 2,227	\$ 2,000	\$ 1,821	\$ 3,000	\$ 3,000	\$ 3,000
01.1100.000.5610	Advertising	\$ 9,650	\$ 20,000	\$ 2,222	\$ 20,000	\$ 20,000	\$ 20,000
01.1100.000.5646	Reg., Dues & Subscriptions	\$ 36,449	\$ 44,000	\$ 38,921	\$ 44,100	\$ 44,100	\$ 44,100
01.1100.000.5655	Software Maintenance	\$ 35,523	\$ 39,800	\$ 39,637	\$ 42,800	\$ 42,800	\$ 42,800
01.1100.000.5657	Data Processing Services	\$ 83,800	\$ 92,100	\$ 38,000	\$ 89,100	\$ 89,100	\$ 89,100
01.1100.000.5668	Legal & Lawyer fees	\$ 616,542	\$ 450,000	\$ 77,672	\$ 450,000	\$ 450,000	\$ 450,000
01.1100.000.5670	Public Relations	\$ 7,408	\$ 22,300	\$ 1,000	\$ 22,800	\$ 22,800	\$ 22,800
01.1100.000.5671	Government Relations	\$ 49,000	\$ 49,000	\$ 36,750	\$ 49,000	\$ 49,000	\$ 49,000
01.1100.000.5694	Other Contractual Services	\$ 3,285	\$ 81,500	\$ 10,558	\$ 51,300	\$ 51,300	\$ 51,300
01.1100.000.5710	Contingency	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 500,000	\$ 500,000

Subtotal \$ 1,251,430 \$ 1,795,551 \$ 534,556 \$ 1,803,207 \$ 1,803,207 \$ 1,803,207

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1200-Finance & Administration

01.1200.000.5010	Regular Wages	\$ 748,545	\$ 733,533	\$ 538,761	\$ 755,439	\$ 755,439	\$ 755,439
01.1200.000.5011	Part-Time Wages	\$ 47,671	\$ 89,457	\$ 37,479	\$ 92,141	\$ 92,141	\$ 92,141
01.1200.000.5015	Overtime Wages	\$ 295	\$ 1,500	\$ 97	\$ 1,500	\$ 1,500	\$ 1,500
01.1200.000.5270	Telephone Utilities	\$ 2,168	\$ 3,000	\$ 1,676	\$ 3,000	\$ 3,000	\$ 3,000
01.1200.000.5310	Mileage Reimbursement	\$ 75	\$ 500	\$ 27	\$ 500	\$ 500	\$ 500
01.1200.000.5340	Meals	\$ 725	\$ 3,000		\$ 3,000	\$ 3,000	\$ 3,000
01.1200.000.5520	General Office Supplies	\$ 2,670	\$ 4,000	\$ 2,401	\$ 4,000	\$ 4,000	\$ 4,000
01.1200.000.5694	Other Contractual Services	\$ 41,543	\$ 62,700	\$ 30,575	\$ 60,300	\$ 60,300	\$ 60,300
01.1200.000.5698	Auditing & Accounting Services	\$ 60,085	\$ 76,000	\$ 36,000	\$ 75,500	\$ 75,500	\$ 75,500
Subtotal		\$ 903,776	\$ 973,690	\$ 647,016	\$ 995,380	\$ 995,380	\$ 995,380

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1210-Customer Service

01.1210.000.5010	Regular Wages	\$ 594,536	\$ 662,922	\$ 453,812	\$ 611,085	\$ 611,085	\$ 611,085
01.1210.000.5011	Part-Time Wages	\$ 158,930	\$ 125,049	\$ 91,851	\$ 128,802	\$ 128,802	\$ 128,802
01.1210.000.5015	Overtime Wages	\$ -	\$ 2,500	\$ -	\$ 1,000	\$ 1,000	\$ 1,000
01.1210.000.5310	Mileage Reimbursement	\$ 220	\$ 500	\$ -	\$ 500	\$ 500	\$ 500
01.1210.000.5410	Office Equipment	\$ 1,794	\$ 2,000	\$ 1,014	\$ 2,000	\$ 2,000	\$ 2,000
01.1210.000.5520	General Office Supplies	\$ 6,078	\$ 8,000	\$ 5,561	\$ 8,000	\$ 8,000	\$ 8,000
01.1210.000.5615	Printing & Binding	\$ 77,985	\$ 81,000	\$ 53,611	\$ 80,000	\$ 80,000	\$ 80,000
01.1210.000.5643	Postage & Delivery	\$ 100,314	\$ 107,000	\$ 100,215	\$ 111,000	\$ 111,000	\$ 111,000
01.1210.000.5657	Data Processing Hardware/Software	\$ 130,685	\$ 160,000	\$ 96,292	\$ 155,000	\$ 155,000	\$ 155,000
01.1210.000.5658	Equipment Maintenance Services	\$ 6,663	\$ 7,000	\$ 4,320	\$ 7,000	\$ 7,000	\$ 7,000
01.1210.000.5687	Collection Services Fees	\$ 78,711	\$ 80,000	\$ 53,629	\$ 85,000	\$ 85,000	\$ 85,000
01.1210.000.5694	Other Contractual Services	\$ 18,994	\$ 31,000	\$ 12,159	\$ 22,000	\$ 22,000	\$ 22,000
01.1210.000.5698	Auditing & Accounting Services	\$ 33,874	\$ 44,000	\$ 24,000	\$ 42,500	\$ 42,500	\$ 42,500
Subtotal		\$ 1,208,784	\$ 1,310,971	\$ 896,465	\$ 1,253,887	\$ 1,253,887	\$ 1,253,887

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1220-Employee Benefits

01.1220.000.5694	Other Contractual Services	\$ 49,508	\$ 66,000	\$ 39,995	\$ 55,500	\$ 55,500	\$ 55,500
01.1220.000.5901	Medical Insurance Program	\$ 1,091,666	\$ 1,285,000	\$ 887,743	\$ 1,326,156	\$ 1,326,156	\$ 1,326,156
01.1220.000.5904	Life Insurance Program	\$ 14,324	\$ 16,000	\$ 9,006	\$ 13,000	\$ 13,000	\$ 13,000
01.1220.000.5910	Retirement Fund Contribution	\$ 640,405	\$ 707,000	\$ 459,426	\$ 787,000	\$ 787,000	\$ 787,000
01.1220.000.5920	Social Security/Medicare	\$ 81,639	\$ 93,000	\$ 60,256	\$ 94,000	\$ 94,000	\$ 94,000
01.1220.000.5925	Workers' Compensation	\$ 389,572	\$ 407,000	\$ 238,127	\$ 305,000	\$ 305,000	\$ 305,000
01.1220.000.5965	Unemployment Compensation	\$ 10,570	\$ 1,000	\$ 15,578	\$ 1,000	\$ 1,000	\$ 1,000
01.1220.000.5969	Labor Arbitration Expenses and Fees	\$ -	\$ 5,000	\$ -	\$ 2,000	\$ 2,000	\$ 2,000

Subtotal \$ 2,277,684 \$ 2,580,000 \$ 1,710,132 \$ 2,583,656 \$ 2,583,656 \$ 2,583,656

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1300-Engineering

01.1300.000.5010	Regular Wages	\$ 798,146	\$ 872,766	\$ 650,756	\$ 949,370	\$ 949,370	\$ 949,370
01.1300.000.5011	Part-Time Wages	\$ -	\$ 16,000	\$ -	\$ 16,000	\$ 16,000	\$ 16,000
01.1300.000.5015	Overtime Wages	\$ 2,160	\$ 7,000	\$ 693	\$ 3,000	\$ 3,000	\$ 3,000
01.1300.000.5270	Telephone Utilities	\$ 5,447	\$ 6,600	\$ 3,859	\$ 6,000	\$ 6,000	\$ 6,000
01.1300.000.5310	Mileage Reimbursement	\$ 997	\$ 1,500	\$ 638	\$ 1,500	\$ 1,500	\$ 1,500
01.1300.000.5340	Meals	\$ 947	\$ 3,300	\$ 558	\$ 2,000	\$ 2,000	\$ 2,000
01.1300.000.5458	Safety Equipment	\$ 341	\$ 2,000	\$ 303	\$ 2,000	\$ 2,000	\$ 2,000
01.1300.000.5520	General Office Supplies	\$ 1,413	\$ 1,500	\$ 1,611	\$ 4,000	\$ 4,000	\$ 4,000
01.1300.000.5647	Permits	\$ 250	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ 1,000
01.1300.000.5685	Engineering, Surveying & Arch	\$ 190,982	\$ 165,000	\$ 49,726	\$ 235,000	\$ 155,000	\$ 155,000
01.1300.000.5689	On Call Services	\$ -	\$ 750,000	\$ 321,711	\$ 750,000	\$ 750,000	\$ 750,000
01.1300.000.5690	Capital Non-Recurring	\$ -	\$ 12,000	\$ 5,495	\$ 5,000	\$ 5,000	\$ 5,000
01.1300.000.5694	Other Contractual Services	\$ 2,854	\$ 78,000	\$ 26,197	\$ 60,000	\$ 60,000	\$ 60,000
Subtotal		\$ 1,003,537	\$ 1,916,666	\$ 1,061,545	\$ 2,034,870	\$ 1,954,870	\$ 1,954,870

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1400-Operations

01.1400.000.5010	Regular Wages	\$ 231,239	\$ 221,560	\$ 148,609	\$ 228,206	\$ 228,206	\$ 228,206
01.1400.000.5015	Overtime Wages	\$ 94	\$ 5,000	\$ -	\$ 3,000	\$ 3,000	\$ 3,000
01.1400.000.5270	Telephone Utilities	\$ 17,861	\$ 24,000	\$ 13,069	\$ 22,000	\$ 22,000	\$ 22,000
01.1400.000.5310	Mileage Reimbursement	\$ 1,771	\$ 3,000	\$ 529	\$ 3,000	\$ 2,000	\$ 2,000
01.1400.000.5340	Meals	\$ 1,208	\$ 3,000	\$ 947	\$ 3,000	\$ 2,000	\$ 2,000
01.1400.000.5460	Uniform Allowance	\$ 29,350	\$ 36,000	\$ 19,208	\$ 36,000	\$ 36,000	\$ 36,000
01.1400.000.5520	General Office Supplies	\$ 5,536	\$ 5,000	\$ 4,103	\$ 5,000	\$ 5,000	\$ 5,000
01.1400.000.5647	Permits	\$ 11,944	\$ 39,000	\$ 3,776	\$ 44,720	\$ 24,720	\$ 24,720
01.1400.000.5662	Vehicle Maintenance	\$ 24,265	\$ 42,000	\$ 8,590	\$ 42,000	\$ 30,000	\$ 30,000
01.1400.000.5690	Capital Non-Recurring	\$ 29,147	\$ 38,000	\$ 26,013	\$ 38,000	\$ 38,000	\$ 38,000
01.1400.000.5694	Other Contractual Services	\$ 254,826	\$ 339,520	\$ 67,257	\$ 480,960	\$ 405,960	\$ 405,960
Subtotal		\$ 607,241	\$ 756,080	\$ 292,101	\$ 905,886	\$ 796,886	\$ 796,886

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1410-Operations-Plant

01.1410.000.5010	Regular Wages	\$ 990,331	\$ 1,157,104	\$ 789,783	\$ 1,191,468	\$ 1,191,468	\$ 1,191,468
01.1410.000.5015	Overtime Wages	\$ 105,363	\$ 135,000	\$ 67,246	\$ 135,000	\$ 135,000	\$ 135,000
01.1410.000.5201	Electricity	\$ 2,394,465	\$ 3,300,000	\$ 1,870,033	\$ 3,622,500	\$ 3,572,500	\$ 3,572,500
01.1410.000.5202	Water	\$ 154,418	\$ 180,000	\$ 102,645	\$ 180,000	\$ 180,000	\$ 180,000
01.1410.000.5203	Natural Gas	\$ 450,857	\$ 580,000	\$ 348,999	\$ 580,000	\$ 580,000	\$ 580,000
01.1410.000.5235	Heating fuel	\$ 39,968	\$ 86,000	\$ 9,198	\$ 35,000	\$ 35,000	\$ 35,000
01.1410.000.5455	Tools & Equipment	\$ 2,429	\$ 8,000	\$ 1,303	\$ 8,000	\$ 8,000	\$ 8,000
01.1410.000.5458	Safety Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01.1410.000.5530	Gasoline & Diesel Fuel	\$ 29,176	\$ 77,500	\$ 17,357	\$ 77,500	\$ 77,500	\$ 77,500
01.1410.000.5535	Chemicals	\$ 395,394	\$ 486,500	\$ 290,718	\$ 810,000	\$ 735,000	\$ 735,000
01.1410.000.5658	Equipment Maint Services	\$ 31,117	\$ 28,000	\$ 27,080	\$ 33,000	\$ 33,000	\$ 33,000
01.1410.000.5660	Security System	\$ 285	\$ 7,500	\$ -	\$ 7,500	\$ 7,500	\$ 7,500
01.1410.000.5661	Building Maintenance	\$ 41,472	\$ 46,300	\$ 30,520	\$ 46,300	\$ 46,300	\$ 46,300
01.1410.000.5677	Waste Hauler	\$ 264,491	\$ 400,000	\$ 245,345	\$ 400,000	\$ 400,000	\$ 400,000
01.1410.000.5690	Capital Non-Recurring	\$ 6,409	\$ 32,500	\$ 6,193	\$ 62,500	\$ 62,500	\$ 62,500
01.1410.000.5694	Other Contractual Services	\$ 4,575	\$ 2,900	\$ 1,481	\$ 2,900	\$ 2,900	\$ 2,900

Subtotal \$ 4,910,749 \$ 6,527,304 \$ 3,807,901 \$ 7,191,668 \$ 7,066,668 \$ 7,066,668

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1420-Operations-Collections

01.1420.000.5010	Regular Wages	\$ 839,869	\$ 768,502	\$ 513,720	\$ 772,809	\$ 772,809	\$ 772,809
01.1420.000.5015	Overtime Wages	\$ 59,522	\$ 142,537	\$ 39,118	\$ 125,000	\$ 85,000	\$ 85,000
01.1420.000.5310	Mileage Reimbursement	\$ -	\$ 250	\$ -	\$ 250	\$ 250	\$ 250
01.1420.000.5340	Meals	\$ 143	\$ 250	\$ 130	\$ 250	\$ 250	\$ 250
01.1420.000.5455	Tools & Equipment	\$ 12,162	\$ 12,000	\$ 3,732	\$ 15,000	\$ 15,000	\$ 15,000
01.1420.000.5458	Safety Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01.1420.000.5650	Call Before You Dig	\$ 12,711	\$ 15,650	\$ 12,568	\$ 15,650	\$ 15,650	\$ 15,650
01.1420.000.5662	Vehicle Maintenance	\$ 30,680	\$ 60,000	\$ 19,583	\$ 60,000	\$ 60,000	\$ 60,000
01.1420.000.5672	Traffic Control	\$ 351,287	\$ 375,000	\$ 118,235	\$ 400,000	\$ 375,000	\$ 375,000
01.1420.000.5677	Waste Hauler	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01.1420.000.5688	Sewer Cleaning Contractual	\$ 469,050	\$ 500,000	\$ 357,652	\$ 500,000	\$ 500,000	\$ 500,000
01.1420.000.5690	Capital Non-Recurring	\$ -	\$ 205,000	\$ 132,712	\$ 92,000	\$ 27,000	\$ 27,000
01.1420.000.5691	Emergency Repair & Cleanup serv	\$ 30,119	\$ 125,000	\$ 46,864	\$ 125,000	\$ 75,000	\$ 75,000
01.1420.000.5692	Repair Material Purchases	\$ 67,097	\$ 97,600	\$ 50,059	\$ 169,350	\$ 128,100	\$ 128,100
01.1420.000.5694	Other Contractual Services	\$ 141,807	\$ 281,000	\$ 100,618	\$ 582,200	\$ 398,500	\$ 398,500

Subtotal \$ 2,014,446 \$ 2,582,789 \$ 1,394,990 \$ 2,857,509 \$ 2,452,559 \$ 2,452,559

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1430-Operations-Lab

01.1430.000.5010	Regular Wages	\$ 252,661	\$ 246,354	\$ 181,953	\$ 253,745	\$ 253,745	\$ 253,745
01.1430.000.5015	Overtime Wages	\$ 2,254	\$ 5,400	\$ 1,250	\$ 5,400	\$ 5,400	\$ 5,400
01.1430.000.5310	Mileage Reimbursement	\$ 151	\$ 250	\$ 183	\$ 250	\$ 250	\$ 250
01.1430.000.5340	Meals	\$ 114	\$ 250	\$ 90	\$ 250	\$ 250	\$ 250
01.1430.000.5522	Lab Supplies	\$ 35,218	\$ 34,400	\$ 21,340	\$ 40,000	\$ 40,000	\$ 40,000
01.1430.000.5658	Equipment Maintenance Services	\$ 771	\$ 2,000	\$ 270	\$ 2,000	\$ 2,000	\$ 2,000
01.1430.000.5690	Capital Non-Recurring	\$ 2,569	\$ 16,000	\$ 5,200	\$ 16,000	\$ 16,000	\$ 16,000
01.1430.000.5694	Other Contractual Services	\$ 22,318	\$ 25,000	\$ 17,573	\$ 33,550	\$ 33,550	\$ 33,550
Subtotal		\$ 316,057	\$ 329,654	\$ 227,860	\$ 351,195	\$ 351,195	\$ 351,195

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1440-Operations-IPP

01.1440.000.5010	Regular Wages	\$ 233,837	\$ 231,544	\$ 173,048	\$ 248,791	\$ 248,791	\$ 248,791
01.1440.000.5015	Overtime Wages	\$ 766	\$ 2,550	\$ 408	\$ 2,550	\$ 2,550	\$ 2,550
01.1440.000.5310	Mileage Reimbursement	\$ 229	\$ 250	\$ 146	\$ 350	\$ 350	\$ 350
01.1440.000.5340	Meals	\$ 111	\$ 250	\$ 73	\$ 250	\$ 250	\$ 250
01.1440.000.5455	Tools & Equipment	\$ 1,384	\$ 1,500	\$ 207	\$ 1,500	\$ 1,500	\$ 1,500
01.1440.000.5458	Safety Equipment	\$ 13,234	\$ 17,200	\$ 9,246	\$ 18,000	\$ 18,000	\$ 18,000
01.1440.000.5694	Other Contractual Services	\$ 17,207	\$ 19,050	\$ 11,995	\$ 22,790	\$ 22,790	\$ 22,790
Subtotal		\$ 266,768	\$ 272,344	\$ 195,123	\$ 294,231	\$ 294,231	\$ 294,231

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1450-Operations-Maintenance

01.1450.000.5010	Regular Wages	\$ 270,091	\$ 245,401	\$ 180,253	\$ 252,762	\$ 252,762	\$ 252,762
01.1450.000.5658	Equipment Maint Services	\$ 95,251	\$ 168,000	\$ 96,060	\$ 184,000	\$ 174,000	\$ 174,000
01.1450.000.5675	O&M contractual	\$ 1,999,530	\$ 2,046,647	\$ 1,503,633	\$ 2,067,984	\$ 2,067,984	\$ 2,067,984
01.1450.000.5676	Waste & Ash Disposal	\$ 3,073,681	\$ 3,588,597	\$ 1,624,980	\$ 3,207,981	\$ 3,157,981	\$ 3,157,981
01.1450.000.5686	Grease Disposal - Synagro	\$ 192,370	\$ 205,000	\$ 126,790	\$ 210,000	\$ 210,000	\$ 210,000
01.1450.000.5690	Capital Non-Recurring	\$ 312,353	\$ 625,000	\$ 46,286	\$ 40,000	\$ 40,000	\$ 40,000
01.1450.000.5694	Other Contractual Services	\$ 16,450	\$ 25,600	\$ 12,078	\$ 426,000	\$ 326,000	\$ 326,000
01.1450.000.5695	Plant Repairs & Replacement	\$ 1,756,600	\$ 1,860,000	\$ 980,048	\$ 1,914,000	\$ 1,914,000	\$ 1,914,000

Subtotal	\$ 7,716,325 \$ 8,764,245 \$ 4,570,128 \$ 8,302,727 \$ 8,142,727 \$ 8,142,727
-----------------	--

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1600-General Services

01.1600.000.5270	Telephone Utilities	\$ 53,476	\$ 53,300	\$ 44,916	\$ 61,500	\$ 61,500	\$ 61,500
01.1600.000.5410	Office Equipment	\$ 2,320	\$ 2,500	\$ 2,544	\$ 2,500	\$ 2,500	\$ 2,500
01.1600.000.5520	General Office Supplies	\$ 3,487	\$ 5,000	\$ 3,137	\$ 5,000	\$ 5,000	\$ 5,000
01.1600.000.5525	Printing & Data Processing Paper	\$ 3,146	\$ 4,000	\$ 1,920	\$ 4,000	\$ 4,000	\$ 4,000
01.1600.000.5615	Printing & Binding	\$ 1,750	\$ 4,000	\$ 1,840	\$ 4,000	\$ 4,000	\$ 4,000
01.1600.000.5643	Postage & Delivery	\$ 9,790	\$ 12,000	\$ 2,608	\$ 10,500	\$ 10,500	\$ 10,500
01.1600.000.5661	Building Maintenance East St	\$ 70,515	\$ 92,700	\$ 56,923	\$ 98,300	\$ 98,300	\$ 98,300
01.1600.000.5694	Other Contractual Services	\$ 20,008	\$ 21,300	\$ 6,789	\$ 29,700	\$ 29,700	\$ 29,700
01.1600.000.5940	Property/Fire Insurance	\$ 404,359	\$ 453,899	\$ 306,502	\$ 508,990	\$ 508,990	\$ 508,990
01.1600.000.5960	Damages & Settlements	\$ 20,768	\$ 50,000	\$ 1,938	\$ 50,000	\$ 50,000	\$ 50,000
01.1600.000.5970	Miscellaneous	\$ 873	\$ 5,000	\$ 250	\$ -	\$ -	\$ -
01.1600.000.5999	PILOT Payments	\$ 750,000	\$ 750,000	\$ 375,000	\$ 750,000	\$ 750,000	\$ 750,000

Subtotal	\$ 1,340,493	\$ 1,453,699	\$ 804,365	\$ 1,524,490	\$ 1,524,490	\$ 1,524,490
-----------------	--------------	--------------	------------	--------------	--------------	--------------

GNHWPCA BUDGET DEVELOPMENT REPORT 2017-2018

5/17/2017

Account	Description	FY 15-16 Actual Expended	FY 16-17 Board Adopted	FY 16-17 Exp as of 03/31/17	FY 17-18 Dept Request	FY 17-18 Proposed Budget	FY 17-18 Board Adopted
---------	-------------	--------------------------------	------------------------------	-----------------------------------	-----------------------------	--------------------------------	------------------------------

1700-Debt Service

01.1700.501.5700	Interest 2005 Series A Bonds	\$ 16,250	\$ 16,250	\$ 16,250	\$ 16,250	\$ 16,250	\$ 16,250
01.1700.505.5700	Interest Existing CWF Debt	\$ 3,917,881	\$ 3,032,387	\$ 1,949,109	\$ 5,527,750	\$ 5,527,750	\$ 5,527,750
01.1700.510.5700	Principal 2005 Series A Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01.1700.520.5700	Principal 2008 Series A & B Bonds	\$ 601,667	\$ 166,667	\$ 166,667	\$ 166,667	\$ 166,667	\$ 166,667
01.1700.525.5700	Interest 2008 Series A & B Bonds	\$ 795,790	\$ 9,208	\$ 7,083	\$ 7,792	\$ 7,792	\$ 7,792
01.1700.530.5700	Interest (New)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01.1700.535.5700	Interest 2012 Series B Bonds	\$ 337,219	\$ 334,219	\$ 334,219	\$ 328,144	\$ 328,144	\$ 328,144
01.1700.540.5700	Principal 2012 Series B Bonds	\$ 195,000	\$ 200,000	\$ 200,000	\$ 205,000	\$ 205,000	\$ 205,000
01.1700.545.5700	Interest 2014 Series B Refunding	\$ 3,243,650	\$ 3,203,713	\$ 3,203,713	\$ 3,133,963	\$ 3,133,963	\$ 3,133,963
01.1700.550.5700	Principal 2014 Series B Refunding	\$ 2,235,000	\$ 2,290,000	\$ 2,290,000	\$ 2,360,000	\$ 2,360,000	\$ 2,360,000
01.1700.555.5700	Interest 2016 Series A Refunding	\$ -	\$ 733,036	\$ 426,761	\$ 603,650	\$ 603,650	\$ 603,650
01.1700.560.5700	Principal 2016 Series A Refunding	\$ -	\$ 315,000	\$ 315,000	\$ 445,000	\$ 445,000	\$ 445,000

Subtotal	\$ 11,342,457	\$ 10,300,480	\$ 8,908,802	\$ 12,794,216	\$ 12,794,216	\$ 12,794,216
-----------------	----------------------	----------------------	---------------------	----------------------	----------------------	----------------------

	Grand Total	\$ 35,159,745	\$ 39,563,473	\$ 25,050,984	\$ 42,892,922	\$ 42,013,972	\$ 42,013,972
--	--------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Debt Service Schedule - FY 2018				
Description of Debt	Outstanding Principal as of 06/30/17	Maturity Date	Principal Payment FY 18	Interest Payment FY 18
Revenue Bonds Series 2005 A	325,000	8/15/2035	0	16,250
CWF 563 -DC	4,132,650	8/31/2025	470,555	78,355
CWF 2007 Series C	5,315,817	2/1/2024	809,723	98,825
CWF 463-CD1	479,103	11/30/2025	52,796	9,100
Revenue Bonds Series 2016 A	15,235,000	11/15/2037	445,000	603,650
Revenue Bonds (CREBS) Series 2008 B	999,998	12/15/2022	166,667	7,792
CWF 206-CSL	2,424,522	11/30/2028	190,964	46,746
CWF 581-C	4,352,680	12/31/2030	283,708	84,462
Revenue Bonds Series 2012 B	8,530,000	6/30/2043	205,000	328,144
CWF 627-C	520,798	10/31/2032	29,319	10,148
CWF 581-C2	5,165,151	6/30/2033	276,715	100,776
CWF 441-D	2,899,634	3/31/2033	158,225	56,548
Revenue Bonds Series 2014 B Refunding	69,450,000	8/15/2035	2,360,000	3,133,963
CWF 676-C	2,991,855	2/1/2036	131,454	58,636
Anticipated New Debt 441-C	43,814,332	3/1/2037	1,864,440	716,255
Totals	166,636,541		7,444,566	5,349,649

Rev	3,176,667	4,089,798
CWF	2,403,459	543,596
new CWF	1,864,440	716,255
Total Debt Service		12,794,215

20%	2,558,843
-----	-----------

Personnel - FY 2018 Budget

Department	FTE'S	Wages (Incl. OT)	Fringe Benefits	Total
Executive Director	2	280,697	53,720	334,417
Finance & Administration	8	849,080	246,384	1,095,464
Customer Service	9.5	740,887	216,230	957,117
Engineering	8	968,370	339,095	1,307,465
Operations - Admin	2	231,206	93,124	324,330
Operations - Plant	15	1,326,468	560,815	1,887,283
Operations - Collections	10	857,809	335,573	1,193,382
Operations - Lab	3	259,145	94,315	353,460
Operations - IPP	3	251,341	110,238	361,579
Operations - Maint	2	252,762	102,429	355,191
Total	62.5	6,017,765	2,151,922	8,169,687

Benefits as a % of wages 36%

Total Wages & Benefits as a % of Total Budget 19.5%

**GREATER NEW HAVEN WPCA
ESTIMATED REVENUE
FISCAL YEAR 2017-2018**

Account Number	Description	Actual 14-15	Actual 15-16	Budget 16-17	FY 16-17 Estimated Rev	17-18 Estimates
01.0000.000.4400	Revenue Lien Fees	\$ 147,509	\$ 140,259	\$ 144,000	\$ 144,000	\$ 145,000
01.0000.000.4410	Revenue Interest Income	\$ 299,126	\$ 313,479	\$ 310,000	\$ 325,000	\$ 325,000
01.0000.000.4420	Revenue Delinquent Int Income	\$ 1,262,422	\$ 1,248,740	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000
01.0000.000.4430	Revenue Outside Sludge	\$ 545,533	\$ 246,221	\$ -	\$ 250,000	\$ 250,000
01.0000.000.4440	Revenue Grease Disposal	\$ 388,100	\$ 389,572	\$ 450,000	\$ 425,000	\$ 425,000
01.0000.000.4460	Revenue Septage	\$ 25,484	\$ 58,182	\$ 50,000	\$ 125,000	\$ 125,000
01.0000.000.4470	Revenue Interlocal Agreements	\$ 67,547	\$ 65,649	\$ 70,000	\$ 60,000	\$ 60,000
01.0000.000.4480	Revenue Permit fees (repairs & Demo)	\$ 104,440	\$ 80,843	\$ 100,000	\$ 95,000	\$ 100,000
01.0000.000.4481	Revenue New Connections	\$ 1,230,290	\$ 459,736	\$ 500,000	\$ 500,000	\$ 500,000
01.0000.000.4482	Revenue Electric, Gas & Water	\$ 756,953	\$ 256,255	\$ 750,000	\$ 725,000	\$ 735,000
01.0000.000.4485	Revenue New Haven CWF Debt Ser	\$ 1,063,000	\$ 1,070,815	\$ 921,301	\$ 921,301	\$ 898,422
01.0000.000.4499	Other Revenue	\$ 10,783	\$ 115,941	\$ -	\$ 30,000	\$ -
01.0000.100.4000	Revenue -Sewer Use Fees	\$ 35,254,529	\$ 36,750,078	\$ 31,688,172	\$ 34,617,038	\$ 33,675,758
01.0000.100.4300	Revenue Heavy Strength	\$ -	\$ -	\$ 800,000	\$ 80,000	\$ 800,000
01.0000.000.4350	Administrative Fee	\$ -	\$ -	\$ 2,530,000	\$ 2,530,000	\$ 2,724,792
TOTAL		\$ 41,155,716	\$ 41,195,771	\$ 39,563,473	\$ 42,077,339	\$ 42,013,972

Greater New Haven Water Pollution Control Authority

Five (5) Year Capital Improvement Plan

FY 2018 - FY 2022

Proposed April 11, 2017

FY 2017	Project	% CWF Grant	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Totals
CWS LONG TERM CONTROL PLAN								
\$0 Yale Tumbull Study/Design/Construction (Phase 2B)	50%	\$0	\$0	\$100,000	\$0	\$0	\$0	\$12,000,000
\$3,000,000 CSD Sewer Separation- West River Mitigation/Regulator Modifications	50.0%	\$0	\$3,500,000	\$31,300,000	\$0	\$0	\$0	\$34,800,000
\$0 Design and Construction East Street Pump Station	50.0%	\$0	\$0	\$0	\$0	\$0	\$1,700,000	\$1,700,000
\$6,500,000 Reliel Sewer Design & Construction CSO	50.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EAST SHORE WCF								
\$4,700,000 Collection System I/II Rehabilitation Program Section	0%	\$0	\$400,000	\$3,000,000	\$0	\$0	\$0	\$3,400,000
\$0 Mill River Phase 2, Part 1 & Part 2	20%	\$600,000	\$750,000	\$750,000	\$0	\$0	\$1,500,000	\$1,500,000
\$900,000 Low Impact Development Demonstration Project in New Haven	0%	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000	\$2,500,000
TOTAL CWF								
\$20,100,000			\$500,000	\$4,650,000	\$35,150,000	\$11,900,000	\$1,700,000	\$53,900,000
REVENUE BONDS								
EAST SHORE WCF								
\$0 Major Equipment Upgrades and Replacement	0%	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
COLLECTION SYSTEM, PUMP STATIONS & FORCE MAINS								
\$0 Sanitary Sewer Infrastructure Renewal Program	0%	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
\$0 Pump Station Improvements	0%	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
\$0 Emergency Sanitary Sewer Repair or Replacement	0%	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
GENERAL SERVICES								
\$0								
TOTAL REVENUE BONDS								
Dedicated Infrastructure Renewal Fund								
COLLECTION SYSTEM, PUMP STATIONS & FORCE MAINS, GENERAL								
\$700,000 Sanitary Sewer Infrastructure Renewal Program	0%	\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$2,800,000
\$0 Pump Station Improvements	0%	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$1,600,000
\$300,000 CWF Projects Local Share	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$750,000 East Street Emergency Back-up Generator	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,250,000 Boulevard Emergency Back-up Generator	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$480,000 Primary Basin and Dip tube rehabilitation Basin 2 & 3	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$600,000 Grit collectors - Boulevard	0%	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000
\$0 Grit Collectors - East Shore	0%	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
\$0 East Shore Inlet Work/Gate Actuator	0%	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
\$0 Ethernet Radios	0%	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
\$0 Roof Railings - Various Buildings	0%	\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000
\$0 Secondary Clarifier Drain Valves	0%	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$550,000
\$0 Aeration Bowers	0%	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$550,000
\$0 Concrete Work- Chlorine Contact and Wall Repair	0%	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$550,000
\$0 Polymer Tank Additions/Twas Tank Rehab	0%	\$50,000	\$200,000	\$0	\$0	\$0	\$0	\$250,000
\$0 Grit Pad/Collections Maint Building	0%	\$75,000	\$1,150,000	\$0	\$0	\$0	\$0	\$1,225,000
\$0 Grit/Clarifier Drive and Screw Replacements	0%	\$140,000	\$0	\$0	\$0	\$0	\$0	\$300,000
\$0 24" Quinn Interceptor CLPP Lining	0%	\$790,000	\$0	\$0	\$0	\$0	\$0	\$790,000
\$0 Oregon-Baldien Sewer Reconstruction	0%	\$79,000	\$0	\$0	\$0	\$0	\$0	\$79,000
\$0 State and Union Interim Upgrades	0%	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
\$0 Manhole Rehab Program	0%	\$815,000	\$0	\$0	\$0	\$0	\$0	\$1,515,000
\$0 Biosolids Handling Review	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0 Plant Repairs Unidentified	0%	\$0	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000	\$2,550,000
\$0 Pump Station Improvements unidentified	0%	\$0	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000	\$2,550,000
\$0 Compactors – Boulevard	0%	\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000
\$0 Morris Cove Bar Screens	0%	\$0	\$700,000	\$0	\$0	\$0	\$0	\$700,000
\$800,000 James St Bar Screens	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0 HVAC Admin. Bldg.	0%	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$400,000
\$0 Main Sewerage Pumps - East Shore	0%	\$140,000	\$140,000	\$0	\$0	\$0	\$0	\$560,000
\$0 Flowmeters - Primary Influent -East Shore	0%	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
\$0 Roof Replacements - East Shore	0%	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
\$340,000 Combo truck	0%	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
\$0 East Shore Grit Collectors	0%	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
\$0 Fire Alarms Various Stations	0%	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
\$0 Morris Cove Odor Control	0%	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$1,500,000
\$300,000 Emergency Sewer Repair and Replacement	0%	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
\$5,520,000			\$7,759,000	\$4,350,000	\$3,900,000	\$3,590,000	\$3,500,000	\$21,199,000
TOTAL Infrastructure Renewal Fund								
GRAND TOTAL			\$6,620,000	\$9,000,000	\$49,000,000	\$15,590,000	\$5,200,000	\$85,099,000
\$8,270,000 CWF Grant			\$250,000	\$2,162,500	\$16,112,500	\$850,000	\$850,000	\$25,325,000
\$11,260,000 2% can			\$250,000	\$2,150,000	\$18,950,000	\$850,000	\$850,000	\$27,900,000
\$0 Local Share DRIF			\$0	\$0	\$0	\$0	\$0	\$0
\$0 Repair Bonds			\$5,759,000	\$4,687,500	\$4,237,500	\$3,680,000	\$3,500,000	\$21,874,000
\$5,520,000 Dedicated Infrastructure Renewal Fund			\$0	\$0	\$0	\$0	\$0	\$5,200,000
\$25,620,000			\$0	\$0	\$0	\$0	\$0	\$85,099,000

