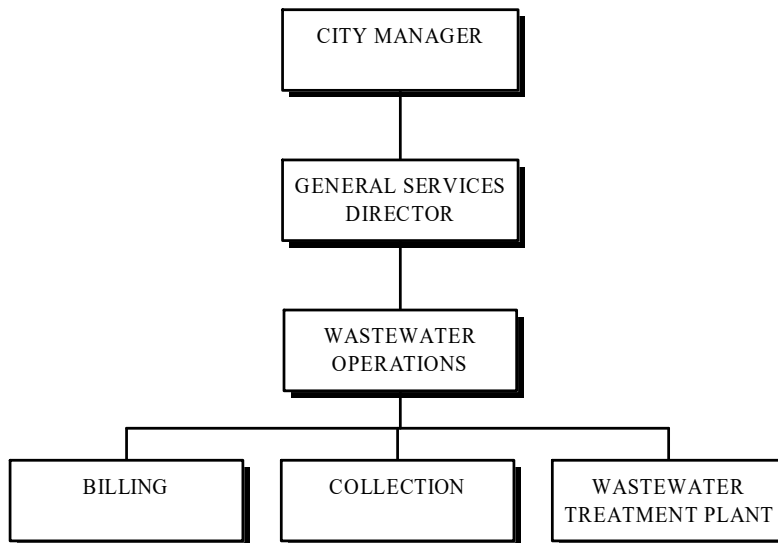


Wastewater Fund

Mission

To provide customers with quality and cost effective wastewater services while being strong stewards of the environment by promoting and implementing sustainable practices and infrastructure improvements.

Wastewater Fund Organizational Chart



Core Responsibilities

1. The Wastewater Treatment Division is responsible for reclaiming and purifying the community's wastewater before it is discharged to local water resources.

Wastewater Fund

Fund Summary

	2018 Budgeted	2018 Estimated	2019 Budget
Revenue	\$7,453,662	\$7,536,372	\$7,502,760
Expense	\$7,922,660	\$7,767,365	\$8,264,461
Net Income (Loss)		(\$230,993)	(\$761,701)
Beginning Working Capital		\$4,330,698	\$4,310,861
Current Portion of State Grant		\$211,156	\$0
Ending Working Capital		\$4,310,861	\$3,549,160

Reserve

This Fund has goals of attaining and maintaining reserves for operations, capital, and rate stabilization:

- Operations: 25% of operating expense less debt service and pay-as-you-go capital.
- Capital: 25% of debt service but not less than \$500,000.
- Rate Stabilization: 10% of operating revenue or no less than \$500,000.

A 4% rate increase is proposed for FY 2019.

Wastewater Fund

Budget Detail

	2016 Actual	2017 Actual	2018 Budgeted	2018 Estimated	2019 Budget
Revenue					
Interest Costs and Penalties	\$31,150	\$29,141	\$30,500	\$30,500	\$30,500
Misc Permits	\$1,360	\$1,575	\$1,500	\$1,500	\$1,500
Share of Debt Service	\$48,762	\$61,574	\$267,182	\$267,182	\$234,350
Testing Services	\$1,540	\$1,375	\$1,800	\$1,400	\$1,600
Sewer Service	\$6,493,307	\$6,662,555	\$6,514,840	\$6,475,000	\$6,521,960
Sewer Service-Boscawen	\$218,237	\$121,113	\$165,000	\$187,270	\$165,000
Sewer Service-Bow	\$64,881	\$70,815	\$60,000	\$70,000	\$60,000
Leachate Processing	\$320,972	\$288,961	\$225,000	\$300,000	\$250,000
Labor Services-Wastewater	\$6,961	\$674	\$1,500	\$3,900	\$1,500
Septage Processing	\$103,404	\$73,198	\$45,000	\$64,000	\$65,000
Sludge Disposal	\$27,538	\$25,317	\$28,000	\$12,000	\$20,000
Investment Income	\$20,347	\$42,340	\$25,000	\$45,140	\$66,000
Land Lease or Rental	\$5,334	\$3,400	\$3,400	\$4,190	\$4,190
Finance Charges	\$1,415	\$901	\$1,150	\$200	\$500
Insurance Distributions & Credits	\$22,120	\$0	\$0	\$0	\$0
Investment Fee	\$52,448	\$143,305	\$40,000	\$29,150	\$40,000
NHRS subsidy for Retiree Health Ins	\$32,535	\$29,429	\$30,480	\$30,480	\$30,570
Retiree share of Health Ins	\$5,510	\$11,687	\$12,810	\$12,810	\$9,590
Sale of Surplus Property	\$5,830	\$23,280	\$0	\$0	\$0
Miscellaneous	\$5,340	\$4,450	\$500	\$1,650	\$500
Total Revenue	\$7,468,989	\$7,595,089	\$7,453,662	\$7,536,372	\$7,502,760
Expense					
Compensation	\$1,397,247	\$1,343,276	\$1,464,555	\$1,375,640	\$1,470,572
Fringe Benefits	\$836,473	\$745,163	\$821,685	\$804,522	\$890,050
Outside Services	\$394,370	\$427,958	\$570,427	\$505,743	\$472,121
Supplies	\$424,605	\$394,504	\$457,656	\$458,327	\$474,059
Utilities	\$561,455	\$548,748	\$545,040	\$595,630	\$607,510
Insurance	\$66,629	\$69,553	\$69,640	\$69,640	\$63,930
Capital Outlay	\$45,787	\$112,350	\$58,000	\$58,000	\$58,000
Debt Service	\$2,168,065	\$2,388,366	\$2,672,414	\$2,635,920	\$2,859,410
Miscellaneous	\$2,686	\$1,571	\$0	\$0	\$0
Transfer Out	\$1,210,497	\$1,262,757	\$1,263,243	\$1,263,943	\$1,368,809
(Gain) Loss on Refunding	\$0	(\$22,550)	\$0	\$0	\$0
Total Expense	\$7,107,814	\$7,271,696	\$7,922,660	\$7,767,365	\$8,264,461

The Wastewater Fund Sewer Service revenue projection is based on a combination of historical data and knowledge-based forecasting. The critical factor in determining wastewater revenue is to predict wastewater processing for the next fiscal year, and the Department has more than 20 years of historical data to use. This data, coupled with economic trends over the last three to five years, provides the basis for a conservative prediction for wastewater processing.

Wastewater Fund

<u>Service Indicators</u>	<u>2016 Actual</u>	<u>2017 Actual</u>	<u>2018 Estimated</u>	<u>2019 Projected</u>
1. Number of Wastewater Odor Complaints Addressed	0	2	1	2
2. Percentage of Class A Materials Produced	99.9%	97.4%	*88.1%	98.0%
3. Percentage of Class B Materials Produced	0.1%	1.4%	1.4%	2.0%
4. Unclassified Material	0.0%	1.2%	10.5%	0.0%

* Reduction in Class A bio-solids is due to scheduled improvements in Class A producing equipment.

2019 Goals

1. Meet the community's expectation for odor control.
2. Maintain competitive rates with comparable communities in New Hampshire.
3. Continue to be a leader in bio-solids management.
4. Implement energy savings initiatives outlined in the FY 2019 capital improvement plan, with an overall goal of reducing electrical usage at the Hall Street Wastewater Treatment Plant by 10% by 2021.

2018 Goals Status

1. Meet the community's expectation for odor control.
9-Month Status: The Wastewater Division received no odor complaints during the third quarter of FY 2018.
2. Maintain competitive rates with comparable communities in New Hampshire.
9-Month Status: The Wastewater Division budget expenses were as expected through the third quarter of FY 2018.
3. Continue to be a leader in bio-solids management.
9-Month Status: The Wastewater Division produced 100% Class A biosolids during the third quarter of FY 2018.