

Enterprise Funds

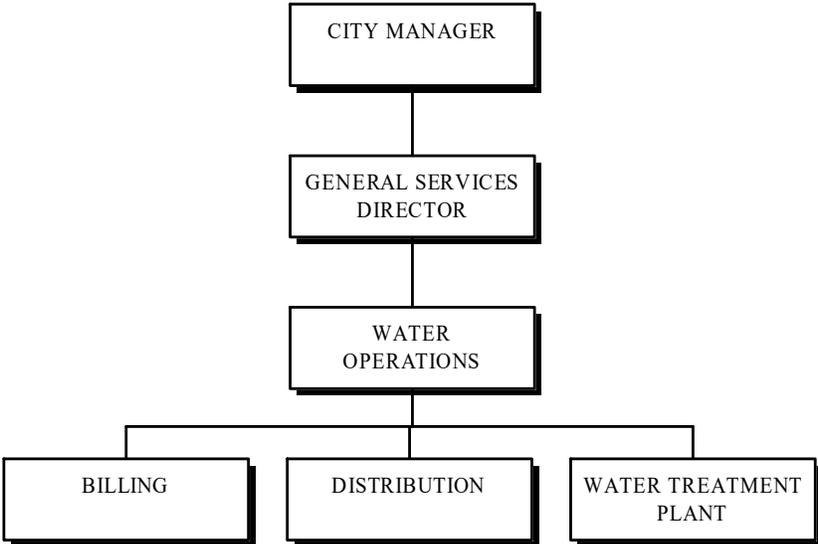
	2021 Actual	2022 Adopted	2022 Revised	2022 Projected	2023 Budget
Revenue					
Water	\$6,678,454	\$6,510,860	\$6,510,860	\$6,407,113	\$6,651,768
Wastewater	\$8,948,767	\$8,449,403	\$8,449,403	\$9,092,714	\$9,770,880
Sub Total	\$15,627,221	\$14,960,263	\$14,960,263	\$15,499,827	\$16,422,648
Expense					
Water	\$6,664,797	\$7,005,233	\$7,005,233	\$6,920,497	\$7,131,295
Wastewater	\$8,039,798	\$8,766,529	\$8,766,529	\$8,714,325	\$9,280,377
Sub Total	\$14,704,595	\$15,771,762	\$15,771,762	\$15,634,822	\$16,411,672

Water Fund

Mission

To provide an adequate supply of safe, high-quality water and protect the health and well-being of customers.

WATER FUND
ORGANIZATIONAL CHART



Core Responsibilities

1. The Water Treatment Division is responsible for filtering water from Penacook Lake and purifying out any contaminants to meet all federal and state standards for water quality and treatment before distributing to customers.

Water Fund

<u>Fund Summary</u>	2022 Revised	2022 Projected	2023 Budget
Revenue	\$6,510,860	\$6,407,113	\$6,651,768
Expense	\$7,005,233	\$6,920,497	\$7,131,295
Net Income (Loss)		(\$513,384)	(\$479,527)
Beginning Working Capital		\$3,887,830	\$3,374,446
Ending Working Capital		\$3,374,446	\$2,894,919

Reserve

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

- Operations: 25% 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 4.5% rate increase is recommended for FY 2023.

Water Fund

<u>Budget Detail</u>	2021 Actual	2022 Adopted	2022 Revised	2022 Projected	2023 Budget
Revenue					
Fines and Penalties	\$26,057	\$27,500	\$27,500	\$27,500	\$27,500
Sundry Services	\$22,234	\$15,000	\$15,000	\$15,000	\$15,000
Water Usage	\$5,020,826	\$4,891,840	\$4,891,840	\$4,778,230	\$5,086,718
Water Availability	\$1,178,895	\$1,170,000	\$1,170,000	\$1,192,210	\$1,192,210
Private Fire Service	\$120,851	\$110,000	\$110,000	\$110,000	\$110,000
Other Service Charges	\$160,483	\$152,500	\$152,500	\$152,500	\$152,500
Testing Services	\$3,187	\$2,500	\$2,500	\$0	\$2,500
Utility Investment Fee	\$65,087	\$20,000	\$20,000	\$20,000	\$20,000
Investment Income	\$7,283	\$76,000	\$76,000	\$3,500	\$3,500
Sale of Assets	\$12,150	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$300	\$300	\$300	\$300
Retiree Health Insurance	\$45,828	\$42,720	\$42,720	\$42,410	\$39,040
Insurance Dist and Credits	\$8,149	\$0	\$0	\$0	\$0
Other Revenue	\$2,126	\$2,500	\$2,500	\$2,500	\$2,500
Other Gov Agencies - State	\$5,296	\$0	\$0	\$0	\$0
Transfer In - Grts & Donations	\$0	\$0	\$0	\$62,963	\$0
Total Revenue	\$6,678,454	\$6,510,860	\$6,510,860	\$6,407,113	\$6,651,768
Expense					
Compensation	\$1,354,675	\$1,476,038	\$1,476,038	\$1,401,345	\$1,485,951
Fringe Benefits	\$810,643	\$927,289	\$927,289	\$923,604	\$964,433
Outside Services	\$123,097	\$208,467	\$208,467	\$209,318	\$233,547
Supplies	\$450,380	\$465,110	\$465,110	\$465,110	\$526,220
Utilities	\$322,401	\$260,190	\$260,190	\$252,981	\$256,280
Insurance	\$38,420	\$40,125	\$40,125	\$40,125	\$43,960
Capital Outlay	\$84,098	\$119,000	\$119,000	\$119,000	\$124,000
Debt Service	\$2,248,033	\$2,263,810	\$2,263,810	\$2,263,810	\$2,212,297
Miscellaneous	\$4,478	\$6,000	\$6,000	\$6,000	\$6,000
Transfer Out	\$1,387,186	\$1,239,204	\$1,239,204	\$1,239,204	\$1,278,607
Gain/Loss Refunding	-\$158,613	\$0	\$0	\$0	\$0
Total Expense	\$6,664,797	\$7,005,233	\$7,005,233	\$6,920,497	\$7,131,295

The Water Fund Commercial Sales revenue projection is based on a combination of historical data and knowledge-based forecasting. The critical factor in determining water revenue is to predict water consumption 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 water consumption. This year it was determined that the best model to follow would be to take 97% of average water consumption over the last three years.

Water Fund

<u>Service Indicators</u>	<u>2020 Actual</u>	<u>2021 Actual</u>	<u>2022 Estimated</u>	<u>2023 Projected</u>
1. Residential Per Capita Gallons Used per Day	96	89	90	88
2. Percentage of Turbidity Readings Below 0.1 NTUs	99%	99%	99%	99%

2023 Goals

1. Maintain fluoride optimization to 99%, receive optimization award from NHHHS.
2. Complete Penacook Lake spillway re-design.
3. Complete cyber security study and apply for Federal grant.
4. Complete solar project on two remote tank locations.

2022 Goals Status

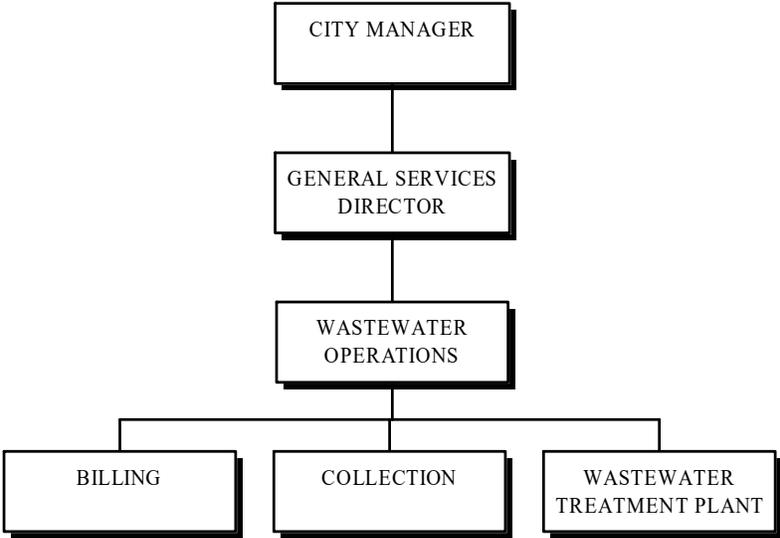
1. Maintain fluoride optimization to 99%, receive optimization award from NHHHS.
9-Month Status: Optimization continues at 99%. Anticipate maintaining this level and receiving the award.
2. Complete construction of new high lift station at water treatment plant.
9-Month Status: Construction has been delayed by six weeks due to supply chain issues. Original completion scheduled for July 2022, has now been pushed out to September 2022.
3. Complete Penacook Dam spillway re-design.
9-Month Status: In process and on track with consulting engineer.
4. Complete last year of involvement with Chamber of Commerce Leadership Greater Concord program.
9-Month Status: Successfully completed.
5. Transition utility billing to the new Munis financial module.
9-Month Status: Conversion work is ongoing with an expected “go-live” date of June 1, 2022.

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

<u>Fund Summary</u>	2022 Revised	2022 Projected	2023 Budget
Revenue	\$8,449,403	\$9,092,714	\$9,770,880
Expense	\$8,766,529	\$8,714,325	\$9,280,377
Net Income (Loss)		\$378,389	\$490,503
Beginning Working Capital		\$4,706,415	\$5,084,804
Ending Working Capital		\$5,084,804	\$5,575,307

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 2.5% rate increase is recommended for FY 2023.

Wastewater Fund

<u>Budget Detail</u>	2021 Actual	2022 Adopted	2022 Revised	2022 Projected	2023 Budget
Revenue					
Fines and Penalties	\$28,984	\$30,500	\$30,500	\$30,500	\$30,500
Fire Prevention Permits	\$300	\$0	\$0	\$0	\$0
Other Permits	\$1,875	\$1,500	\$1,500	\$1,500	\$1,500
Other Service Charges	\$1,645	\$1,500	\$1,500	\$1,500	\$1,500
Sewer Usage	\$7,562,338	\$7,606,893	\$7,606,893	\$6,414,895	\$7,020,495
Sewer Fixed Charges	\$0	\$0	\$0	\$1,553,598	\$1,553,598
Sewer Usage-Towns	\$347,667	\$195,000	\$195,000	\$340,198	\$340,000
Leachate Processing	\$487,831	\$275,000	\$275,000	\$275,000	\$275,000
Septage Processing	\$226,304	\$125,000	\$125,000	\$225,000	\$175,000
Sludge Disposal	\$25,410	\$20,000	\$20,000	\$100,000	\$45,000
Testing Services	\$1,650	\$1,600	\$1,600	\$1,600	\$1,600
Utility Investment Fee	\$70,148	\$40,000	\$40,000	\$40,000	\$20,000
Rental Income	\$4,187	\$4,190	\$4,190	\$4,260	\$4,190
Investment Income	\$4,920	\$104,000	\$104,000	\$2,500	\$2,500
Sale of Assets	\$18,945	\$0	\$0	\$743	\$0
Finance Charges	\$325	\$500	\$500	\$956	\$500
Retiree Health Insurance	\$45,828	\$42,720	\$42,720	\$42,400	\$39,040
Insurance Dist and Credits	\$8,878	\$0	\$0	\$24,488	\$0
Other Revenue	\$2,282	\$1,000	\$1,000	\$1,000	\$1,000
Other Gov Agencies - State	\$9,991	\$0	\$0	\$0	\$0
Share of Debt Service	\$99,258	\$0	\$0	\$32,576	\$259,457
Total Revenue	\$8,948,767	\$8,449,403	\$8,449,403	\$9,092,714	\$9,770,880
Expense					
Compensation	\$1,442,597	\$1,712,311	\$1,712,311	\$1,660,950	\$1,754,376
Fringe Benefits	\$836,371	\$1,010,844	\$1,010,844	\$1,017,864	\$1,078,538
Outside Services	\$1,000,798	\$1,282,022	\$1,282,022	\$1,279,613	\$1,418,806
Supplies	\$290,622	\$338,163	\$338,163	\$339,638	\$405,376
Utilities	\$599,126	\$611,050	\$611,050	\$604,221	\$607,400
Insurance	\$58,960	\$60,317	\$60,317	\$60,217	\$66,162
Capital Outlay	\$67,243	\$58,000	\$58,000	\$58,000	\$63,800
Debt Service	\$2,517,354	\$2,460,730	\$2,460,730	\$2,460,730	\$2,588,854
Transfer Out	\$1,358,027	\$1,233,092	\$1,233,092	\$1,233,092	\$1,297,065
Gain/Loss Refunding	-\$131,300	\$0	\$0	\$0	\$0
Total Expense	\$8,039,798	\$8,766,529	\$8,766,529	\$8,714,325	\$9,280,377

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>2020 Actual</u>	<u>2021 Actual</u>	<u>2022 Estimated</u>	<u>2023 Projected</u>
1. Number of Wastewater Odor Complaints Addressed	1	1	0	1

2023 Goals

1. Meet the community’s expectation for odor control.
2. Maintain competitive rates with comparable communities in New Hampshire.
3. Complete energy efficiency initiatives with a goal of 10% energy reduction within the division.
4. Complete cyber security evaluation and necessary system upgrades.

2022 Goals Status

1. Meet the community’s expectation for odor control.
9-Month Status: The Wastewater Division has received no odor complaints during FY 2022.
2. Maintain competitive rates with comparable communities in New Hampshire.
9-Month Status: Sewer rates remain competitive with New Hampshire communities of similar size and services.
3. Complete energy efficiency initiatives with a goal of 10% energy reduction within the division.
9-Month Status: The wastewater treatment plant has achieved a 10% energy reduction during the third quarter of FY 2022.
4. Implement new septage pilot program with a goal to increase revenue from septage disposal fees.
9-Month Status: The Wastewater Division is on-track to meet all goals set for FY 2022.
5. Transition utility billing to the new Munis financial module.
9-Month Status: Conversion work is ongoing with an expected “go-live” date of June 1, 2022.