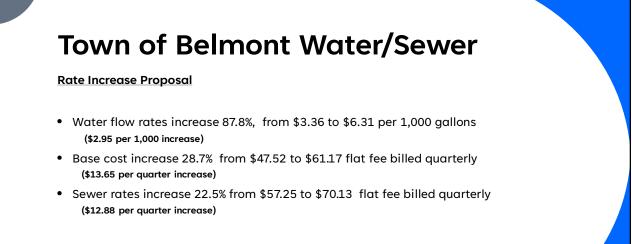
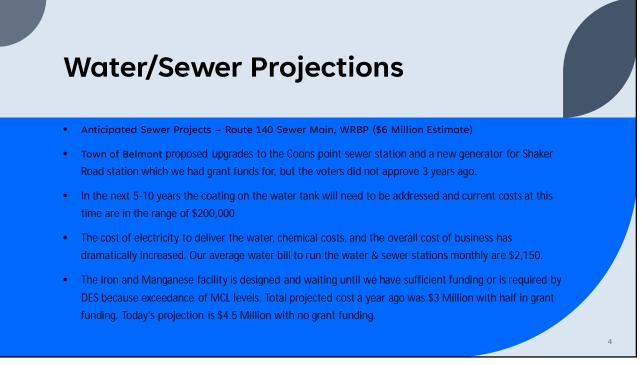


# <section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item>



NOTE- Rate increase percentages do not mean bills increase by same percentage





# NHDES RECOMMENDATIONS

Below are areas where improvements or operating adjustments are recommended for BWD and/or BWDN, some of which could lead to significant deficiencies in the future if not addressed:

As part of the Lead Service Line Inventory (LSLI) for the 2021 federal Lead and Copper Rule Revisions (LCRR) NHDES is assisting water systems to complete this requirement by the October 16, 2024 deadline. The LSLI effort consists of three parts: Inventory, Replacement Plan, and Sampling Plan. NHDES has assigned a consulting firm (Underwood Engineers) to BWD/BWDN to help facilitate these submittals. Your consultant will be collecting all relevant service line data for your system at no cost to your water system. THIS WILL BE DONE BY UNDERWOOD AS PART OF THE RECENT LEAD LINE INVENTORY REQUIRED BY OCTOBER 2024

## NHDES RECOMMENDATIONS

Below are areas where improvements or operating adjustments are recommended for BWD and/or BWDN, some of which could lead to significant deficiencies in the future if not addressed:

Developing a more complete AMP will help the BWD and BWDN get the most value from each of your assets and have the financial resources to rehabilitate and replace them when necessary. Asset management helps a system make critical decisions about how to achieve and maintain the desired level of service at the lowest appropriate cost to customers.

Currently the BWD water system is using Well 3 as the primary supply while supplementing with Well 1 when necessary. Well 2 water quality is not suitable for the system. The current drinking water standards for iron and manganese are 0.3 mg/l and 0.05 mg/l respectively. These are secondary maximum contaminant levels (MCL) which typically are not enforced by DES. However, manganese also has a health advisory set by EPA of 0.3 mg/L. The BWD may find themselves over this limit in the future if the currently increasing trend of manganese in the wells continues. It is our understanding that an evaluation of the installation of iron and manganese treatment facility for Well 1 and Well 3 has been completed. We recommend that this evaluation incorporate the alternative of a new supply source for comparison.

# NH Water & Wastewater Rates Dashboard from NHDES August 31, 2021

# Quarterly Average Water Bill

Alton- \$278.76 Ashland- \$182.79 Campton- \$207 Franklin- \$211.68 Hill- \$183.00 Holderness-\$232.92

Laconia- \$168.06 Meredith \$153.18 Penacook- \$157.74 Plymouth- \$231.12 Rochester- \$140.28 Somersworth- \$129.93 Tilton- Northfield \$140.34 Belmont Estimated Quarterly Bill

\$155.82-Family

\$111.65- Couple

# 7

# NH Water & Wastewater Rates Dashboard from NHDES August 31,2021

Alton- \$16.05 Ashland- \$8.49 Campton- \$8.00 Franklin- \$10.09 Hill- \$2.50

# Water Usage Rate

Laconia- \$7.02 Meredith \$6.98 Penacook- \$7.98 Plymouth- \$12.97 Rochester- \$7.79 Somersworth- \$7.22 Tilton- Northfield \$6.35

Belmont Proposed Water Usage Rate \$6.31

# Water/Sewer Rates Hearing 2023



9



# Water/Sewer Rates Hearing 2023

			ACTUAL REVEN	IUE		ACTUAL EXPENDITURES		SURPLUS/	
_	YEAR	U	sage Fees		Other		(DEFECIT)	(DEFECIT)	
	2022	\$	259,289	\$	6,274	\$	339,050	\$	(73,487)
	2021	\$	266,217	\$	22,716	\$	436,794	\$	(147,861)
	2020	\$	269,767	\$	22,090	\$	416,719	\$	(124,862)
	2019	\$	254,070	\$	25,629	\$	303,772	\$	(24,073)
	2018	\$	236,813	\$	26,854	\$	290,277	\$	(26,610)
	2017	\$	255,422	\$	9,210	\$	248,792	\$	15,840
	2016	\$	260,415	\$	24,627	\$	626,774	\$	(341,732)
	2015	\$	258,358	\$	252,960	\$	280,180	\$	231,138
	2014	\$	268,313	\$	275,825	\$	476,108	\$	68,030
	2013	\$	253,240	\$	123,238	\$	301,369	\$	75,109

11

# Water/Sewer Rates Hearing 2023

### Water Fund

## Water System Repair

### **Capital Reserve Fund History**

	Beginning	Ending			
	Balance	Contributions	Income	Expenditures	Balance
2022	\$ 164,778	\$ 100,000	\$2,436	\$ 39,874	\$227,340
2021	\$ 92,987	\$ 100,000	<b>\$</b> 16	\$ 28,225	\$164,778
2020	\$ 13,467	\$ 100,000	\$75	\$ 20,555	\$ 92,987
2019	\$ 40,466	\$-	\$ 724	\$ 27,723	\$ 13,467
2018	\$ 114,387	\$-	\$1,625	\$ 75,546	\$ 40,466

12

