

**PROJECTED FUTURE WATER FUND BUDGETS
AND IMPACT ON WATER RATE**

EXPENDITURES	Actual	Actual	Actual	Actual	Actual	Town Council	Dept. Head	Town Admin	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Approved			FY 2021	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
WATER FUND									1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Allocation to General Fund	40,000	45,000	58,000	63,000	65,000	66,300	68,300	68,300	70,349	72,459	74,633	76,872	79,178	81,554	84,000	86,520	89,116
Administration	149,509	147,625	162,218	423,567	389,960	400,000	476,600	447,300	460,719	474,541	488,777	503,440	518,543	534,100	550,123	566,626	583,625
Low Pressure System	78,220	78,493	81,462	69,121	82,161	83,700	95,400	95,400	98,262	101,210	104,246	107,374	110,595	113,913	117,330	120,850	124,475
Water Treatment	64,458	74,956	73,008	79,057	71,932	80,200	81,100	81,100	83,533	86,039	88,620	91,279	94,017	96,838	99,743	102,735	105,817
Spruce Hole	0	4,808	8,610	18,542	15,801	48,800	48,900	48,900	50,367	51,878	53,434	55,037	56,689	58,389	60,141	61,945	63,803
Subtotal	332,187	350,882	383,298	653,287	624,854	679,000	770,300	741,000	763,230	786,127	809,711	834,002	859,022	884,793	911,337	938,677	966,837
%Increase/(Decrease)						8.7%	13.4%	9.1%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Debt Service																	
Principal	252,933	291,126	211,436	220,588	222,017	200,000	254,000	254,000	291,100	350,700	398,950	433,750	339,050	313,750	364,050	277,350	277,350
Interest	92,805	90,296	80,654	73,499	65,463	58,000	78,200	78,200	70,980	72,785	106,145	107,870	95,725	86,040	78,705	67,970	89,470
Other	0	1,000	0	0	0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Subtotal	345,738	382,422	292,090	294,087	287,480	260,000	334,200	334,200	364,080	425,485	507,095	543,620	436,775	401,790	444,755	347,320	368,820
%Increase/(Decrease)						-9.6%	28.5%	28.5%	8.9%	16.9%	19.2%	7.2%	-19.7%	-8.0%	10.7%	-21.9%	6.2%
Capital Outlay																	
To Capital Reserve for future capital projects	0	30,205	15,524	19,937	56,043	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
To Fund Balance	0	0	0	0	0	88,000	0	0	26,000	0	0	0	0	0	0	0	0
Other - To Capital Projects	0	0	82,000	140,000	70,000	85,000	130,000	95,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000
Subtotal	0	30,205	97,524	159,937	126,043	193,000	150,000	115,000	116,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000
%Increase/(Decrease)						53.1%	-22.3%	-40.4%	0.9%	-22.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL EXPENDITURES	677,925	763,509	772,912	1,107,311	1,038,377	1,132,000	1,254,500	1,190,200	1,243,310	1,301,612	1,406,806	1,467,622	1,385,797	1,376,583	1,446,092	1,375,997	1,425,657
%Increase/(Decrease)	7.9%	12.6%	1.2%	43.3%	-6.2%	9.0%	10.8%	5.1%	4.5%	4.7%	8.1%	4.3%	-5.6%	-0.7%	5.0%	-4.8%	3.6%
REVENUE																	
Miscellaneous Revenue	397	0	26	0	500	0	0	0	0	0	0	0	0	0	0	0	0
Service & Repairs	1,688	1,120	930	0	500	0	0	0	0	0	0	0	0	0	0	0	0
Tower Rental	16,915	20,280	15,107	17,000	20,000	21,000	21,630	21,630	22,279	22,947	23,636	24,345	25,075	25,827	26,602	27,400	28,222
Use of Fund Balance	0	0	0	59,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Income	2,306	1,816	1,981	2,500	2,700	3,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
NON-USER FEES	21,306	23,216	18,044	269,500	23,700	24,000	23,630	23,630	24,279	24,947	25,636	26,345	27,075	27,827	28,602	29,400	30,222
%Increase/(Decrease)						1.3%	-1.5%	-1.5%	2.7%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%
UNH Debt Service	45,665	45,662	17,025	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	0	0	0	0	0
UNH ASSESSMENTS	45,665	45,662	17,025	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	0	0	0	0	0
%Increase/(Decrease)						0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TOWN ASSESSMENTS	644,023	765,867	778,482	820,811	997,677	1,091,000	1,213,870	1,149,570	1,202,031	1,259,665	1,364,170	1,424,277	1,358,722	1,348,755	1,417,489	1,346,596	1,395,435
%Increase/(Decrease)	15.7%	18.9%	1.6%	5.4%	21.5%	9.4%	11.3%	5.4%	4.6%	4.8%	8.3%	4.4%	-4.6%	-0.7%	5.1%	-5.0%	3.6%
TOTAL BUDGET REVENUE NEEDED	710,994	834,745	772,912	1,107,311	1,038,377	1,132,000	1,254,500	1,190,200	1,243,310	1,301,612	1,406,806	1,467,622	1,385,797	1,376,583	1,446,092	1,375,997	1,425,657
AVERAGE CUBIC FEET	12,572,367	12,760,953	14,420,835	14,391,134	14,420,835	14,853,460	14,853,460	14,853,460	15,076,262	15,302,406	15,531,942	15,764,921	16,001,395	16,241,416	16,485,037	16,732,313	16,983,297
USER FEES (PROJECTED)	4.82	5.35	5.61	5.70	6.92	7.35	8.17	7.74	7.97	8.23	8.78	9.03	8.49	8.30	8.60	8.05	8.22
%Increase/(Decrease)	2.8%	11.0%	4.9%	1.7%	21.3%	6.2%	11.3%	-5.4%	3.0%	3.2%	6.7%	2.9%	-6.0%	-2.2%	3.5%	-6.4%	2.1%

Water Fund Proposed Debt Schedule

PROJECT NAME	PROJECT YEAR	BOND LENGTH	TOTAL AMOUNT BONDED	ESTIMATED INTEREST COSTS	TOTAL ESTIMATED COST	2021 PRINCIPAL	2021 INTEREST
Wiswall Dam Spillway	2014	5	\$54,500	\$3,200	\$57,700	\$15,000	\$1,200
Wiswall Dam Spillway	2015	5	\$90,000	\$4,100	\$94,100	\$15,000	\$1,600
Backhoe Replacement	2021	7	\$26,500	\$2,100	\$28,600		
Madbury Road Waterline Design	2021	10	\$500,000	\$55,000	\$555,000		
One Ton Utility Truck	2022	7	\$40,000	\$3,200	\$43,200		
Madbury Road Waterline	2023	20	\$2,205,000	\$463,000	\$2,668,000		
Wiswall Dam Spillway	2023	20	\$650,000	\$136,500	\$786,500		
OUTSTANDING BONDS/ SRF LOANS							
2006 Bond	2003-2006	20	\$545,469	\$216,362	\$761,831	\$24,900	\$6,000
2008 Bond	2007-2008	20	\$724,900	\$276,364	\$1,001,264	\$36,400	\$12,800
2014 Bond	2013-2014	20	\$784,000	\$348,212	\$1,132,212	\$40,000	\$23,200
2015 Bond	2014	10	\$459,038	\$58,490	\$517,528	\$43,200	\$5,900
2017 Bond	2015	5	\$41,000	\$1,731	\$42,731	\$8,200	\$275
2020 Bond	2014-2020	5-20	\$672,650	\$208,418	\$881,068	\$42,650	\$26,424
2014 SRLF - Spruce Hole	2013	10	\$222,500	\$31,713	\$254,213	\$25,300	\$1,300
2014 SRLF - Water Meter Upgrade	2013	10	\$400,759	\$37,799	\$438,558	\$34,200	\$2,100
TOTALS			\$8,883,264	\$2,282,229	\$11,165,493	\$284,850	\$80,799
						TOTAL 2021	
						\$365,649	

2020 WATER/SEWER CHARGES COMPARISON BY TOWN

TOWN	WATER CHARGE	SEWER CHARGE	OTHER CHARGES	FREQUENCY
<i>Dover</i>	\$5.40/100 cf, \$24.96 annual fee for 5/8th meter-	\$9.05/100 cf	5/8th's meter- \$24.96/yr, cost different per size	Quarterly and Monthly
<i>Durham</i>	\$7.35/100 cf	\$8.97/100 cf	no other charges	Quarterly
<i>Exeter</i> *read in gallons in Exeter- converted to CF	\$6.27/100 cf, quarterly fee \$40.50	\$10.20/100 cf, quarterly fee \$40,	\$40.50/Qtr. for water, \$40/Qtr. for sewer	Quarterly
<i>Newmarket</i>	\$5.75/100 cf for first 10 units, \$10/Q charge	\$12.00/100 cf, \$10/Q charge	\$10/Qtr. for water, \$10/Qtr. for sewer	Quarterly
<i>Portsmouth</i>	\$4.32/100 cf, \$4.95 monthly charge	\$14.32/100 cf	\$4.95/Monthly Meter charge for 5/8th meter	Monthly
<i>Rochester</i>	\$5.55/100 cf	\$6.75/100 cf	no other charges	Quarterly
<i>Somersworth</i>	\$5.40/100 cf plus \$2.50/month charge	\$8.05/100 cf plus \$3.33/month charge	Service Fee- \$2.50/water, \$3.33/sewer per month	Monthly