

**PROPOSED 2017 WATER FUND BUDGET
AND IMPACT ON WATER RATE**

EXPENDITURES	Expended FY 2014	Expended FY 2015	Town Council Approved FY 2016	Dept Head Proposed FY 2017	Town Admin Proposed FY 2017	Town Council Approved FY 2017	PROJECTED								
							FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Allocation to General Fund	29,655	40,000	45,000	58,000	58,000	58,000	59,740	61,532	63,378	65,280	67,238	69,255	71,333	73,473	75,677
Administration	157,870	149,509	160,616	167,710	170,000	170,000	175,100	180,353	185,764	191,336	197,077	202,989	209,079	215,351	221,811
Low Pressure System	97,668	78,220	84,503	86,240	86,225	86,225	88,812	91,476	94,220	97,047	99,958	102,957	106,046	109,227	112,504
Water Treatment	66,374	64,458	73,453	73,168	73,200	73,200	125,396	129,158	133,033	137,024	141,134	145,368	149,729	154,221	158,848
Spruce Hole	0	0	21,000	29,046	29,050	29,050	29,922	30,819	31,744	32,696	33,677	34,687	35,728	36,800	37,904
Subtotal	351,567	332,187	384,572	414,164	416,475	416,475	478,969	493,338	508,138	523,383	539,084	555,257	571,914	589,072	606,744
%Increase/(Decrease)				7.7%	8.3%	8.3%	15.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Debt Service															
Principal	202,134	252,933	291,129	227,761	211,400	211,400	223,500	224,000	236,700	294,000	332,900	391,200	339,200	311,400	241,700
Interest	70,885	92,805	90,297	84,693	80,700	80,700	73,200	66,700	66,100	70,500	83,600	85,800	75,500	66,100	57,500
Other	0	0	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Subtotal	273,019	345,738	386,426	317,454	297,100	297,100	301,700	295,700	307,800	369,500	421,500	482,000	419,700	382,500	304,200
%Increase/(Decrease)				-17.8%	-23.1%	-23.1%	1.5%	-2.0%	4.1%	20.0%	14.1%	14.4%	-12.9%	-8.9%	-20.5%
Capital Outlay															
To Capital Reserve for future capital projects	0	0	0	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	0	0	0	0	0	0	0	0	0	0
Other - To Capital Projects	3,741	0	0	77,000	77,000	77,000	70,000	70,000	70,000	70,000	97,125	70,000	110,000	70,000	70,000
Subtotal	3,741	0	0	97,000	97,000	97,000	90,000	90,000	90,000	90,000	117,125	90,000	130,000	90,000	90,000
%Increase/(Decrease)				970.0%	970.0%	970.0%	-7.2%	0.0%	0.0%	0.0%	30.1%	-23.2%	44.4%	-30.8%	0.0%
TOTAL EXPENDITURES	628,327	677,925	770,998	828,618	810,575	810,575	870,669	879,038	905,938	982,883	1,077,709	1,127,257	1,121,614	1,061,572	1,000,944
%Increase/(Decrease)	2.9%		13.7%	7.5%	5.1%	5.1%	7.4%	1.0%	3.1%	8.5%	9.6%	4.6%	-0.5%	-5.4%	-5.7%
REVENUE	Received FY 2014	Received FY 2015	Town Council Estimated FY 2016	Dept Head Estimated FY 2017	Town Admin Estimated FY 2017	Town Council Estimated FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026
Miscellaneous Revenue	588	397	500	500	500	500	500	500	500	500	500	500	500	500	500
Service & Repairs	1,138	1,688	500	500	500	500	500	500	500	500	500	500	500	500	500
Tower Rental	16,417	16,915	16,750	17,000	17,000	17,000	17,510	18,035	18,576	19,134	19,708	20,299	20,908	21,535	22,181
Interest Income	2,868	2,306	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,525	2,550	2,576	2,602	2,628	2,654
NON-USER FEES	21,011	21,306	20,250	20,500	20,500	20,500	21,010	21,535	22,076	22,659	23,258	23,875	24,509	25,163	25,835
%Increase/(Decrease)				1.2%	1.2%	1.2%	2.5%	2.5%	2.5%	2.6%	2.6%	2.7%	2.7%	2.7%	2.7%
UNH Debt Service	44,898	45,665	45,661	17,025	17,024	17,024	17,024	17,024	17,024	17,024	17,024	17,024	0	0	0
UNH ASSESSMENTS	44,898	45,665	45,661	17,025	17,024	17,024	17,024	17,024	17,024	17,024	17,024	17,024	0	0	0
%Increase/(Decrease)				-63%	-63%	-63%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TOWN ASSESSMENTS	556,519	644,023	683,337	791,093	773,051	773,051	832,635	840,479	866,838	943,200	1,037,427	1,086,358	1,097,105	1,036,409	975,109
%Increase/(Decrease)				15.8%	13.1%	13.1%	7.7%	0.9%	3.1%	8.8%	10.0%	4.7%	1.0%	-5.5%	-5.9%
TOTAL BUDGET REVENUE NEEDED	622,428	710,994	770,998	828,618	810,575	810,575	870,669	879,038	905,938	982,883	1,077,709	1,127,257	1,121,614	1,061,572	1,000,944
AVERAGE CUBIC FEET	11,145,956	12,572,367	12,760,953	13,781,829	13,781,829	13,781,829	13,988,557	14,198,385	14,411,361	14,627,531	14,846,944	15,069,648	15,295,693	15,525,128	15,758,005
USER FEES (PROJECTED)	4.69	4.82	5.35	5.74	5.61	5.61	5.95	5.92	6.01	6.45	6.99	7.21	7.17	6.68	6.19
%Increase/(Decrease)				7.3%	4.8%	4.8%	6.1%	-0.5%	1.6%	7.2%	8.4%	3.2%	-0.5%	-6.9%	-7.3%
UNASSIGNED FUND BALANCE (restated in 2011)	274,183	99,884	68,238	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000
TOWN WATER CAPITAL RESERVE FUND BALANCE	145,446	158,939	229,854	229,854	229,854	229,854	229,854	229,854	229,854	229,854	229,854	229,854	229,854	229,854	229,854
TOWN/UNH WATER CAPITAL RESERVE FUND BALANCE	0	0	0	40,000	40,000	40,000	80,000	120,000	160,000	200,000	240,000	280,000	320,000	360,000	400,000

2018 includes \$50,000 in Water Treatment Salaries for position to be shared with the Wastewater Division.

Water Fund Proposed Debt Schedule

PROJECT NAME	BOND LENGTH	TOTAL AMOUNT BONDED	ESTIMATED INTEREST COSTS	TOTAL ESTIMATED COST	2017 PRINCIPAL	2017 INTEREST	2018 PRINCIPAL	2018 INTEREST	2019 PRINCIPAL	2019 INTEREST	2020 PRINCIPAL	2020 INTEREST	2021 PRINCIPAL	2021 INTEREST	2022 PRINCIPAL	2022 INTEREST	2023 PRINCIPAL	2023 INTEREST	2024 PRINCIPAL	2024 INTEREST	2025 PRINCIPAL	2025 INTEREST	2026 PRINCIPAL	2026 INTEREST
Wiswall Dam Spillway	5	\$70,000	\$3,200	\$73,200						\$600	\$15,000	\$1,000	\$15,000	\$750	\$15,000	\$600	\$15,000	\$300	\$10,000	\$100				
Wiswall Dam Spillway	5	\$90,000	\$4,100	\$94,100						\$800	\$20,000	\$1,300	\$20,000	\$1,000	\$20,000	\$700	\$15,000	\$400	\$15,000	\$100				
Wiswall Dam Spillway	10	\$490,000	\$46,200	\$536,200								\$4,500	\$50,000	\$8,000	\$50,000	\$7,200	\$50,000	\$6,400	\$50,000	\$5,500	\$50,000	\$4,600	\$50,000	\$3,700
Madbury Road Waterline	20	\$700,000	\$184,500	\$884,500										\$9,300	\$35,000	\$17,500	\$35,000	\$16,500	\$35,000	\$15,500	\$35,000	\$14,500	\$35,000	\$13,500
Madbury Road Waterline	20	\$975,000	\$252,100	\$1,227,100												\$13,000	\$50,000	\$23,700	\$50,000	\$22,600	\$50,000	\$21,500	\$50,000	\$20,000
One Ton Utility Truck	7	\$40,000	\$3,200	\$43,200														\$500	\$10,000	\$800	\$5,000	\$600	\$5,000	\$500
OUTSTANDING BONDS/ SRF LOANS																								
2002 SRLF - Lamprey River Transmission Main	15	\$828,554	\$236,224	\$1,064,778																				
Outstanding Bonds thru 2002	20	\$638,394	\$199,816	\$838,210	\$23,500	\$3,300	\$23,500	\$2,200	\$23,500	\$1,100														
2006 Bond	20	\$545,469	\$216,362	\$761,831	\$24,900	\$10,000	\$24,900	\$9,000	\$24,900	\$8,000	\$24,900	\$7,000	\$24,900	\$6,000	\$25,300	\$5,000	\$25,300	\$4,000	\$25,300	\$3,000	\$25,300	\$2,000	\$25,300	\$1,000
2008 Bond	20	\$724,900	\$276,364	\$1,001,264	\$36,300	\$19,000	\$36,300	\$17,500	\$36,400	\$15,700	\$36,400	\$15,800	\$36,400	\$12,800	\$36,400	\$11,200	\$36,400	\$9,700	\$36,400	\$8,100	\$36,400	\$6,500	\$36,400	\$5,000
2014 Bond	20	\$784,000	\$348,212	\$1,132,212	\$40,000	\$31,500	\$40,000	\$29,300	\$40,000	\$27,300	\$40,000	\$25,200	\$40,000	\$23,200	\$40,000	\$21,100	\$40,000	\$19,100	\$40,000	\$17,000	\$40,000	\$15,000	\$40,000	\$13,800
2015 Bond	10	\$459,038	\$58,490	\$517,528	\$33,200	\$8,500	\$33,200	\$7,900	\$33,200	\$7,200	\$33,200	\$6,500	\$43,200	\$5,900	\$46,500	\$5,000	\$63,400	\$4,100	\$67,500	\$2,800	\$69,700	\$1,400		
2017 Bond - Estimated	5	\$41,000	\$1,731	\$42,731		\$500	\$11,000	\$600	\$10,000	\$400	\$10,000	\$300	\$5,000	\$150	\$5,000	\$50								
2014 SRLF - Spruce Hole	10	\$222,500	\$31,713	\$254,213	\$22,700	\$3,000	\$23,000	\$2,500	\$23,500	\$2,100	\$23,900	\$1,700	\$25,300	\$1,300	\$24,700	\$850	\$25,100	\$450						
2014 SRLF - Water Meter Upgrade	10	\$400,759	\$37,799	\$438,558	\$30,800	\$4,900	\$31,600	\$4,200	\$32,500	\$3,500	\$33,300	\$2,800	\$34,200	\$2,100	\$35,000	\$1,400	\$36,000	\$650						
TOTALS		\$7,009,614	\$1,900,011	\$8,909,625	\$211,400	\$80,700	\$223,500	\$73,200	\$224,000	\$66,700	\$236,700	\$66,100	\$294,000	\$70,500	\$332,900	\$83,600	\$391,200	\$85,800	\$339,200	\$75,500	\$311,400	\$66,100	\$241,700	\$57,500
					TOTAL 2017		TOTAL 2018		TOTAL 2019		TOTAL 2020		TOTAL 2021		TOTAL 2022		TOTAL 2023		TOTAL 2024		TOTAL 2025		TOTAL 2025	
					\$292,100		\$296,700		\$290,700		\$302,800		\$364,500		\$416,500		\$477,000		\$414,700		\$377,500		\$299,200	

WATER AND SEWER RATES HISTORY

(per 100 cubic feet)

YEAR	WATER	INCREASE OVER PRIOR YEAR	SEWER	INCREASE OVER PRIOR YEAR
2008	\$ 2.93		\$ 5.22	
2009	\$ 3.18	8.53%	\$ 5.22	0.00%
2010	\$ 3.34	5.03%	\$ 5.22	0.00%
2011	\$ 3.58	7.19%	\$ 5.56	6.51%
2012	\$ 3.97	10.89%	\$ 5.75	3.42%
2013	\$ 4.18	5.29%	\$ 5.75	0.00%
2014	\$ 4.69	12.20%	\$ 6.05	5.22%
2015	\$ 4.82	2.77%	\$ 6.83	12.89%
2016	\$ 5.35	11.00%	\$ 7.30	6.88%
2017	\$ 5.61	4.86%	\$ 7.50	2.74%