

PROJECTED FUTURE WATER FUND BUDGETS AND IMPACT ON WATER RATE

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Town Council Approved FY 2014	Department Head Proposed FY 2015	Town Administrator Proposed FY 2015	Town Administrator Proposed FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024
EXPENDITURES																		
WATER FUND	Expended	Expended	Expended	Expended	Expended					1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Allocation to General Fund	15,250	16,957	25,000	26,000	27,300	29,655	40,000	40,000	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191
Administration	105,521	114,945	124,070	126,693	145,497	172,314	175,729	166,574	166,574	173,237	180,166	187,373	194,868	202,663	210,769	219,200	227,968	237,087
Low Pressure System	68,489	66,936	104,918	74,964	69,230	76,082	79,741	79,741	79,741	82,931	86,248	89,698	93,286	97,017	100,898	104,934	109,131	113,496
Water Treatment	66,847	71,732	65,764	68,301	76,258	69,151	69,797	66,728	66,728	69,397	72,173	75,060	78,062	81,185	84,432	87,809	91,322	94,975
Subtotal	256,107	270,570	319,752	295,958	318,285	347,202	365,267	353,043	353,043	366,765	381,023	395,840	411,236	427,236	443,861	461,138	479,092	497,749
%Increase/(Decrease)	-6.9%	5.6%	18.2%	-7.4%	7.5%	9.1%	5.2%	1.7%	1.7%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%
Debt Service																		
Principal	172,072	164,228	164,108	157,058	159,160	202,135	252,936	252,936	252,936	330,908	283,839	301,259	302,596	280,350	274,478	324,949	335,574	274,628
Interest	80,109	73,606	67,967	62,295	56,723	70,888	92,807	92,807	92,807	114,042	120,937	109,484	97,619	87,548	103,509	132,210	121,136	108,564
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal	252,181	237,834	232,076	219,353	215,883	273,023	345,743	345,743	345,743	444,950	404,776	410,743	400,215	367,898	377,987	457,159	456,710	383,192
%Increase/(Decrease)	36.1%	-5.7%	-2.4%	-5.5%	-1.6%	26.5%	26.6%	26.6%	26.6%	28.7%	-9.0%	1.5%	-2.6%	-8.1%	2.7%	20.9%	-0.1%	-16.1%
Capital Outlay																		
To Capital Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
To Fund Balance	0	0	0	0	0	0	0	0	0	0	0	0	5,000	24,000	37,000	69,000	34,500	69,000
Other - To Capital Projects	0	15,995	0	32,571	0	0	0	0	0	0	0	0	0	0	27,125	0	40,000	0
Subtotal	0	15,995	0	32,571	0	0	0	0	0	0	0	0	5,000	24,000	64,125	69,000	74,500	69,000
%Increase/(Decrease)	-100.0%	153.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL EXPENDITURES	508,288	524,399	551,828	547,882	534,168	620,225	711,010	698,786	698,786	811,715	785,799	806,583	816,451	819,134	885,973	987,297	1,010,302	949,941
%Increase/(Decrease)	5.8%	3.2%	5.2%	-0.7%	-2.5%	16.1%	14.6%	12.7%	12.7%	16.2%	-3.2%	2.6%	1.2%	0.3%	8.2%	11.4%	2.3%	-6.0%
REVENUE																		
Miscellaneous Revenue	211	230	0	1,324	50	500	500	500	500	150	150	150	150	150	250	150	150	150
Service & Repairs	881	0	133	0	100	50	50	50	50	50	50	50	50	50	50	50	50	50
Connection Fees	2,041	1,200	87,281	9,814	3,500	10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0
Tower Rental	30,096	31,679	32,805	33,973	35,000	36,225	33,500	33,500	33,500	34,673	35,886	37,142	38,442	39,787	41,180	42,621	44,113	45,657
State Grant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNH Debt Service	28,655	28,653	28,650	28,647	28,644	45,667	45,664	45,664	45,664	45,661	17,024	17,024	17,024	17,024	17,024	17,024	17,024	17,024
Interest Income	4,441	2,961	1,235	2,021	2,000	4,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,535	3,570	3,606	3,642	3,679
USE OF FUND BALANCE	96,500	105,023	51,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON-USER FEE SUBTOTAL	162,825	169,746	201,104	75,779	69,294	96,942	93,214	93,214	93,214	84,034	56,610	57,866	59,166	60,546	62,074	63,451	64,979	49,536
%Increase/(Decrease)	-26.3%	4.3%	18.5%	-62.3%	-8.6%	39.9%	-3.8%	-3.8%	-3.8%	-9.8%	-32.6%	2.2%	2.2%	2.3%	2.5%	2.2%	2.4%	-23.8%
Plus Town Water Assessments Needed						523,283	617,796	605,572	605,572	727,681	729,189	748,717	757,285	758,587	823,899	923,846	945,323	900,405
TOTAL BUDGET REVENUE NEEDED						620,225	711,010	698,786	698,786	811,715	785,799	806,583	816,451	819,134	885,973	987,297	1,010,302	949,941
Total Assessments						523,283	617,796	605,572	605,572	727,681	729,189	748,717	757,285	758,587	823,899	923,846	945,323	900,405
%Increase/(Decrease)						13.5%	18.1%	15.7%	15.7%	20.2%	0.2%	2.7%	1.1%	0.2%	8.6%	12.1%	2.3%	-4.8%
AVERAGE CUBIC FEET	12,123,612	12,123,612	11,625,650	10,980,697	11,035,600	11,145,956	12,572,367	12,572,367	12,572,367	12,760,953	12,952,367	13,146,652	13,343,852	13,544,010	13,747,170	13,953,378	14,162,678	14,375,119
USER FEES (PROJECTED)	3.18	3.34	3.54	3.97	4.18	4.69	4.91	4.82	4.82	5.70	5.63	5.70	5.68	5.60	5.99	6.62	6.67	6.26
%Increase/(Decrease)	8.5%	5.0%	6.0%	12.1%	5.3%	12.3%	4.7%	2.6%	2.6%	18.4%	-1.3%	1.2%	-0.4%	-1.3%	7.0%	10.5%	0.8%	-6.2%
UNASSIGNED FUND BALANCE (restated in 2011)	207,861	102,838	51,838	324,686	274,183	274,183	274,183	274,183	274,183	274,183	274,183	274,183	279,183	303,183	340,183	409,183	443,683	512,683
WATER CAPITAL RESERVE FUND BALANCE	183,936	98,895	110,978	110,978	110,978	45,978	58,740	58,740	58,740	58,740	58,740	58,740	58,740	58,740	58,740	58,740	58,740	58,740

Water Fund Proposed Bond Schedule

PROJECT NAME	PROJECT YEAR	BOND LENGTH	TOTAL AMOUNT BONDED/ LEASED	ESTIMATED INTEREST COSTS	TOTAL ESTIMATED COST	2015 PRINCIPAL	2015 INTEREST	2016 PRINCIPAL	2016 INTEREST	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
Spruce Hole Well	2014	20	\$459,333	\$192,920	\$652,253			\$22,967	\$18,373	\$22,967	\$17,455	\$22,967	\$16,536	\$22,967	\$15,617	\$22,967	\$14,699	\$22,967	\$13,780	\$22,967	\$12,861	\$22,867	\$11,943	\$22,967	\$11,024
Wiswall Dam Spillway	2014	5	\$70,000	\$8,400	\$78,400			\$14,000	\$2,800	\$14,000	\$2,240	\$14,000	\$1,680	\$14,000	\$1,120	\$14,000	\$560								
Wiswall Dam Spillway	2015	5	\$90,000	\$10,800	\$100,800			\$18,000	\$3,600	\$1,800	\$2,880	\$18,000	\$2,160	\$18,000	\$1,440	\$18,000	\$720								
Improvements to Woodside Drive	2015	5	\$50,750	\$6,090	\$56,840			\$10,150	\$2,030	\$10,150	\$1,624	\$10,150	\$1,218	\$10,150	\$812	\$10,150	\$406								
Beech Hill Water Tank	2015	20	\$156,900	\$65,898	\$222,798			\$7,845	\$6,276	\$7,845	\$5,962	\$7,845	\$5,648	\$7,845	\$5,335	\$7,845	\$5,021	\$7,845	\$4,707	\$7,845	\$4,393	\$7,845	\$4,079	\$7,845	\$3,766
Wiswall Dam Spillway	2016	10	\$490,000	\$107,800	\$597,800					\$49,000	\$19,600	\$49,000	\$17,640	\$49,000	\$15,680	\$49,000	\$13,720	\$49,000	\$11,760	\$49,000	\$9,800	\$49,000	\$7,840	\$49,000	\$5,880
Madbury Road Waterline	2020	20	\$700,000	\$294,000	\$994,000													\$35,000	\$28,000	\$35,000	\$26,600	\$35,000	\$23,800	\$35,000	\$22,400
Madbury Road Waterline	2021	20	\$975,000	\$409,500	\$1,384,500															\$48,750	\$39,000	\$48,750	\$37,050	\$48,750	\$35,100
Backhoe	2022	7	\$27,125	\$4,340	\$31,465																	\$3,875	\$1,085	\$3,875	\$930
One Ton Utility Truck	2022	7	\$38,700	\$6,192	\$44,892																	\$5,529	\$1,548	\$5,529	\$1,327
OUTSTANDING BONDS/LEASES/SRF LOANS																									
Lamprey River Transmission Main	2002	15	\$828,554	\$236,224	\$1,064,778	\$67,061	\$4,739	\$69,389	\$2,410																
Outstanding Bonds thru 2002		20	\$638,394	\$199,816	\$838,210	\$32,740	\$5,886	\$32,740	\$4,536	\$23,509	\$3,144	\$23,509	\$2,116	\$23,506	\$1,058										
2006 Bond	2003-2006	20	\$545,469	\$216,362	\$761,831	\$27,291	\$12,176	\$27,291	\$11,112	\$24,841	\$10,020	\$24,841	\$9,027	\$24,841	\$8,033	\$24,841	\$7,039	\$24,841	\$6,045	\$25,262	\$5,053	\$25,262	\$4,042	\$25,262	\$3,031
2008 Bond	2007-2008	20	\$724,900	\$276,364	\$1,001,264	\$35,800	\$22,150	\$36,300	\$20,807	\$36,300	\$18,992	\$36,300	\$17,540	\$36,400	\$15,725	\$36,400	\$15,725	\$36,400	\$12,722	\$36,400	\$11,193	\$36,400	\$9,646	\$36,400	\$8,081
2014 Bond	2013-2014	20	\$784,000	\$348,212	\$1,132,212	\$39,000	\$38,083	\$40,000	\$33,345	\$40,000	\$31,305	\$40,000	\$29,265	\$40,000	\$27,225	\$40,000	\$25,185	\$40,000	\$23,145	\$40,000	\$21,105	\$40,000	\$19,065	\$40,000	\$17,025
Spruce Hole SRLF	2013	10	\$222,500	\$31,713	\$254,213	\$21,942	\$3,595	\$22,315	\$3,222	\$22,694	\$2,843	\$23,080	\$2,457	\$23,473	\$2,065	\$23,872	\$1,666	\$24,277	\$1,260	\$24,690	\$847	\$25,110	\$427		
Water Meter Upgrade SRLF	2013	10	\$400,759	\$37,799	\$438,558	\$29,102	\$6,178	\$29,911	\$5,531	\$30,733	\$4,872	\$31,567	\$4,197	\$32,414	\$3,509	\$33,275	\$2,807	\$34,148	\$2,090	\$35,035	\$1,358	\$35,936	\$611		
TOTALS			\$7,202,384	\$2,452,430	\$9,654,814	\$252,936	\$92,807	\$330,908	\$114,042	\$283,839	\$120,937	\$301,259	\$109,484	\$302,596	\$97,619	\$280,350	\$87,548	\$274,478	\$103,509	\$324,949	\$132,210	\$335,574	\$121,136	\$274,628	\$108,564
						TOTAL 2015	TOTAL 2016	TOTAL 2017	TOTAL 2018	TOTAL 2019															
						\$345,743	\$444,950	\$404,776	\$410,743	\$400,215	\$367,898	\$377,987	\$457,159	\$456,710	\$383,192										