

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

EXPENDITURES	Expended	Expended	Town Council	Dept. Head	Town Admin	Town Council	PROJECTED								
	FY 2014	FY 2015	Approved FY 2016	Proposed FY 2017	Proposed FY 2017	Approved FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Allocation to General Fund	67,000	120,000	135,000	175,000	175,000	175,000	180,250	185,658	191,227	196,964	202,873	208,959	215,228	221,685	228,335
Dover Road	20,786	22,081	22,622	24,400	24,850	24,850	25,596	26,363	27,154	27,969	28,808	29,672	30,562	31,479	32,424
Oyster River Road	3,299	1,603	2,250	2,150	2,150	2,150	2,215	2,281	2,349	2,420	2,492	2,567	2,644	2,724	2,805
Old Concord Road	5,413	4,988	5,865	5,850	5,850	5,850	6,026	6,206	6,392	6,584	6,782	6,985	7,195	7,411	7,633
Durham Lines	7,070	5,392	6,854	6,980	6,980	6,980	7,189	7,405	7,627	7,856	8,092	8,334	8,585	8,842	9,107
PREP	0	0	0	18,598	18,600	18,600	19,158	19,733	20,325	20,934	21,562	22,209	22,876	23,562	24,269
Wastewater Treatment	977,049	942,845	1,059,412	1,060,216	1,072,055	1,072,055	1,154,217	1,188,843	1,224,508	1,261,244	1,299,081	1,338,053	1,378,195	1,419,541	1,462,127
Subtotal	1,080,617	1,096,909	1,232,003	1,293,194	1,305,485	1,305,485	1,394,650	1,436,489	1,479,584	1,523,971	1,569,690	1,616,781	1,665,284	1,715,243	1,766,700
%Increase/(Decrease)	0.9%		12.3%	5.4%	6.0%	6.0%	6.8%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Debt Service															
Principal	478,676	531,990	664,873	704,945	670,100	670,100	706,600	874,200	1,027,500	1,065,800	1,125,300	1,395,100	1,438,200	1,210,700	1,003,400
Interest	285,711	313,700	328,354	315,528	307,800	307,800	302,000	323,100	317,700	335,100	309,500	316,500	277,900	248,150	218,150
Debt Service Charges	0	0	20,000	20,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Subtotal	764,387	845,690	1,013,227	1,040,473	987,900	987,900	1,028,600	1,217,300	1,365,200	1,420,900	1,454,800	1,731,600	1,736,100	1,478,850	1,241,550
%Increase/(Decrease)	17.7%		19.8%	2.7%	-2.5%	-2.5%	4.1%	18.3%	12.1%	4.1%	2.4%	19.0%	0.3%	-14.8%	-16.0%
Capital Outlay															
To Capital Reserve	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Other - To Capital Projects	71,600	100,090	43,334	121,667	121,700	121,700	26,000	120,200	66,000	16,700	31,300	65,000	16,700	16,700	16,700
Subtotal	91,600	120,090	63,334	141,667	141,700	141,700	46,000	140,200	86,000	36,700	51,300	85,000	36,700	36,700	36,700
%Increase/(Decrease)	30.9%		-47.3%	123.7%	123.7%	123.7%	-67.5%	204.8%	-38.7%	-57.3%	39.8%	65.7%	-56.8%	0.0%	0.0%
TOTAL EXPENDITURES	1,936,604	2,062,689	2,308,564	2,475,334	2,435,085	2,435,085	2,469,250	2,793,989	2,930,784	2,981,571	3,075,790	3,433,381	3,438,084	3,230,793	3,044,950
%Increase/(Decrease)			11.9%	7.4%	5.5%	5.5%	1.4%	13.2%	4.9%	1.7%	3.2%	11.6%	0.1%	-6.0%	-5.8%
REVENUES		Town Council Approved FY 2015	PROPOSED 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
State Grant	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	0
Septic Fees	3,500	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Interest Income	6,000	4,000	3,500	3,000	3,000	3,000	3,030	3,091	3,152	3,215	3,280	3,345	3,412	3,481	3,550
Use of Fund Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON-USER FEES	100,672	78,172	77,672	77,172	77,172	77,172	77,202	77,263	77,324	77,387	77,452	77,517	77,584	77,653	7,550
%Increase/(Decrease)	0.5%		-0.6%	-0.6%	-0.6%	-0.6%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	-90.3%
UNH Assessments	720,447	731,309	821,376	915,309	922,610	922,610	842,188	733,554	755,561	778,227	801,574	825,621	850,390	875,902	902,179
UNH Debt Service	437,926	486,172	550,897	544,970	544,970	544,970	547,091	538,967	638,137	742,262	774,674	797,606	975,914	968,960	840,094
UNH ASSESSMENTS	1,158,373	1,217,481	1,372,273	1,460,279	1,467,580	1,467,580	1,389,280	1,272,520	1,393,698	1,520,489	1,576,249	1,623,228	1,826,304	1,844,862	1,742,273
%Increase/(Decrease)	5.7%		12.7%	6.7%	6.9%	6.9%	-5.3%	-8.4%	9.5%	9.1%	3.7%	3.0%	12.5%	1.0%	-5.6%
TOWN ASSESSMENTS	677,559	795,436	858,619	937,883	890,333	890,333	1,002,768	1,444,206	1,459,762	1,383,694	1,422,090	1,732,636	1,534,196	1,308,278	1,295,127
%Increase/(Decrease)			7.9%	9.4%	3.7%	3.7%	12.6%	44.0%	1.1%	-5.2%	2.8%	21.8%	-11.5%	-14.7%	-1.0%
TOTAL BUDGET REVENUE	1,936,604	2,062,689	2,308,564	2,475,334	2,435,085	2,435,085	2,469,250	2,793,989	2,930,784	2,981,571	3,075,790	3,433,381	3,438,084	3,230,793	3,044,950
AVERAGE CUBIC FEET	11,777,055	11,644,574	11,761,019	11,878,629	11,878,629	11,878,629	11,997,416	12,117,390	12,238,564	12,360,949	12,484,559	12,609,404	12,735,499	12,862,854	12,991,482
USER FEES (PROJECTED)	5.75	6.83	7.30	7.90	7.50	7.50	8.36	11.92	11.93	11.19	11.39	13.74	12.05	10.17	9.97
%Increase/(Decrease)	0.06%		6.87%	8.35%	2.67%	2.67%	11.51%	42.60%	0.08%	-6.15%	1.76%	20.63%	-12.33%	-15.57%	-1.99%
UNASSIGNED FUND BALANCE (restated in 2011)	950,878	161,464	196,709	20,105	20,105	20,105	20,105	20,105	20,105	20,105	20,105	20,105	20,105	20,105	20,105
SEWER CAPITAL RESERVE FUND BALANCE	338,085	358,184	438,788	556,624	556,624	556,624	596,624	636,624	676,624	716,624	756,624	796,624	836,624	876,624	916,624

2018 includes \$50,000 in Wastewater Treatment Salaries for position to be shared with the Water Division.  
Per agreement UNH assessment is based on 59.4% with an additional \$260,000 added for 2017 and \$130,000 for 2018.

**Sewer Fund Proposed Debt Schedule**

PROJECT NAME	PROJECT YEAR	BOND LENGTH	TOTAL AMOUNT BONDED	D 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
WWTP Phase III	2014	10	\$230,000	\$21,000	\$251,000				\$2,100	\$25,000	\$3,800	\$25,000	\$3,400	\$25,000	\$2,900	\$25,000	\$2,500	\$25,000	\$1,200	\$25,000	\$1,600	\$20,000	\$1,200	\$20,000	\$900
Old Bagdad Road Sewer	2016	10	\$135,000	\$12,000	\$147,000				\$1,300	\$15,000	\$2,200	\$15,000	\$2,000	\$15,000	\$1,700	\$15,000	\$1,400	\$15,000	\$1,200	\$15,000	\$900	\$15,000	\$700	\$10,000	\$500
Wastewater Facilities Plan	2016	10	\$425,000	\$39,600	\$464,600				\$4,000	\$45,000	\$7,000	\$45,000	\$6,000	\$45,000	\$5,500	\$45,000	\$3,700	\$45,000	\$4,000	\$40,000	\$3,100	\$40,000	\$3,400	\$40,000	\$1,800
Wastewater Facilities Plan	2017	10	\$425,000	\$39,600	\$464,600				\$4,000	\$45,000	\$7,000	\$45,000	\$6,000	\$45,000	\$5,500	\$45,000	\$3,700	\$45,000	\$4,000	\$40,000	\$3,100	\$40,000	\$3,400	\$40,000	\$1,800
Woodman Road Sewer	2017	10	\$245,000	\$23,000	\$268,000				\$2,300	\$25,000	\$4,100	\$25,000	\$3,800	\$25,000	\$3,100	\$25,000	\$2,700	\$25,000	\$2,300	\$25,000	\$1,900	\$25,000	\$1,500	\$25,000	\$1,000
18" Force Main Replacement	2017	10	\$252,000	\$24,000	\$276,000				\$2,300	\$27,000	\$4,200	\$25,000	\$3,700	\$25,000	\$3,200	\$25,000	\$2,800	\$25,000	\$1,500	\$25,000	\$2,100	\$25,000	\$1,600	\$25,000	\$1,100
Wastewater Facilities Plan	2018	10	\$287,000	\$26,500	\$313,500						\$2,700	\$32,000	\$4,700	\$30,000	\$42,000	\$30,000	\$3,700	\$30,000	\$3,100	\$30,000	\$2,800	\$30,000	\$2,200	\$30,000	\$1,600
18" Force Main Replacement	2018	20	\$2,187,000	\$568,500	\$2,755,500						\$29,200	\$117,000	\$53,000	\$115,000	\$50,500	\$110,000	\$47,500	\$110,000	\$44,800	\$110,000	\$42,000	\$110,000	\$39,400	\$110,000	\$36,600
WWTP Phase III	2020	10	\$450,000	\$43,100	\$493,100										\$4,200	\$45,000	\$7,400	\$45,000	\$6,600	\$45,000	\$5,900	\$45,000	\$5,100	\$45,000	\$4,300
Wastewater Facilities Plan	2021	10	\$402,000	\$38,300	\$440,300												\$3,700	\$42,000	\$6,600	\$40,000	\$6,000	\$40,000	\$5,200	\$40,000	\$4,500
WWTP Phase III	2021	20	\$2,850,000	\$744,300	\$3,594,300												\$38,000	\$145,000	\$70,000	\$145,000	\$66,000	\$145,000	\$62,200	\$145,000	\$58,600
Wastewater Facilities Plan	2022	10	\$363,000	\$34,000	\$397,000														\$3,400	\$43,000	\$6,000	\$40,000	\$5,200	\$35,000	\$4,600
Wastewater Facilities Plan	2024	10	\$318,000	\$52,470	\$29,300																		\$3,000	\$38,000	\$5,200
<b>OUTSTANDING BONDS/LEASES/SRF LOANS</b>																									
2002 Bond	2002	20	\$350,075	\$109,621	\$459,696	\$10,900	\$1,000	\$10,900	\$1,000	\$10,800	\$500														
2006 Bond	2006	20	\$325,469	\$130,711	\$456,180	\$15,400	\$6,200	\$15,400	\$5,600	\$15,400	\$5,000	\$15,400	\$4,400	\$15,400	\$3,800	\$15,700	\$3,200	\$15,700	\$2,500	\$15,700	\$1,800	\$15,700	\$1,250	\$15,700	\$750
2007 Bond	2007-2007	20	\$1,663,760	\$602,167	\$2,265,927	\$94,500	\$40,300	\$94,500	\$36,500	\$73,600	\$31,800	\$73,600	\$27,800	\$73,600	\$25,700	\$73,600	\$22,600	\$73,600	\$19,500	\$73,600	\$16,400	\$73,600	\$13,100	\$73,600	\$9,900
2010 Bond	2007-2010	20	\$756,000	\$315,723	\$2,265,927	\$40,000	\$22,000	\$40,000	\$20,100	\$40,000	\$17,800	\$40,000	\$16,800	\$35,000	\$14,800	\$35,000	\$13,200	\$35,000	\$11,400	\$35,000	\$9,600	\$30,000	\$7,800	\$30,000	\$6,400
2013 Bond	2013	20	\$2,500,000	\$1,077,194	\$3,577,194	\$100,000	\$80,100	\$105,000	\$75,100	\$105,000	\$73,900	\$105,000	\$66,500	\$110,000	\$66,600	\$110,000	\$63,300	\$115,000	\$60,000	\$115,000	\$53,100	\$120,000	\$53,100	\$130,000	\$48,600
2014 Bond	2013-2014	20	\$783,000	\$348,157	\$1,131,157	\$40,000	\$31,300	\$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	\$17,100	\$40,000	\$15,000	\$40,000	\$13,800
2015 Bond	2011-2015	10	\$1,615,962	\$205,902	\$1,821,864	\$116,900	\$30,000	\$116,900	\$27,700	\$116,800	\$25,300	\$116,900	\$23,000	\$151,900	\$20,700	\$163,600	\$17,600	\$233,700	\$14,400	\$237,600	\$9,700	\$245,300	\$4,900		
2013 ARRA - Dover Road/Aeration Blowers	2009	20	\$1,313,272	\$406,815	\$1,720,087	\$65,700	\$28,600	\$65,700	\$26,800	\$65,700	\$25,000	\$65,700	\$23,200	\$65,700	\$21,500	\$65,700	\$19,700	\$65,700	\$17,900	\$65,700	\$16,000	\$65,700	\$14,300	\$65,700	\$12,500
2015 SRF - Old Concord Road	2011	20	\$207,823	\$65,475	\$273,298	\$10,400	\$5,800	\$10,400	\$5,500	\$10,400	\$5,200	\$10,400	\$4,900	\$10,400	\$4,500	\$10,400	\$4,200	\$10,400	\$3,900	\$10,400	\$3,600	\$10,400	\$3,200	\$10,400	\$2,900
2017 Bond - Estimated	2014	10	\$345,000	\$32,636	\$377,636		\$3,200	\$35,000	\$5,700	\$35,000	\$5,100	\$35,000	\$4,500	\$35,000	\$3,900	\$35,000	\$3,200	\$35,000	\$2,600	\$35,000	\$2,000	\$35,000	\$1,400	\$35,000	\$800
2005 SRLF - WW Improvements	2004	20	\$3,290,757	\$1,392,574	\$4,683,331	\$176,300	\$59,300	\$172,800	\$52,700	\$179,500	\$46,000	\$196,500	\$39,000	\$203,800	\$31,800	\$211,300	\$24,300	\$219,000	\$16,500	\$227,200	\$7,400				
<b>TOTALS</b>			<b>\$21,720,118</b>	<b>\$6,353,345</b>	<b>\$28,926,497</b>	<b>\$670,100</b>	<b>\$307,800</b>	<b>\$706,600</b>	<b>\$302,000</b>	<b>\$874,200</b>	<b>\$323,100</b>	<b>\$1,027,500</b>	<b>\$317,700</b>	<b>\$1,065,800</b>	<b>\$335,100</b>	<b>\$1,125,300</b>	<b>\$309,500</b>	<b>\$1,395,100</b>	<b>\$316,500</b>	<b>\$1,438,200</b>	<b>\$277,900</b>	<b>\$1,210,700</b>	<b>\$248,150</b>	<b>\$1,003,400</b>	<b>\$218,150</b>
						<b>TOTAL 2017</b>		<b>TOTAL 2018</b>		<b>TOTAL 2019</b>		<b>TOTAL 2020</b>		<b>TOTAL 2021</b>		<b>TOTAL 2022</b>		<b>TOTAL 2023</b>		<b>TOTAL 2024</b>		<b>TOTAL 2025</b>		<b>TOTAL 2026</b>	
						<b>\$977,900</b>		<b>\$1,008,600</b>		<b>\$1,197,300</b>		<b>\$1,345,200</b>		<b>\$1,400,900</b>		<b>\$1,434,800</b>		<b>\$1,711,600</b>		<b>\$1,716,100</b>		<b>\$1,458,850</b>		<b>\$1,221,550</b>	

## 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%