

PROJECTED FUTURE SEWER FUND BUDGETS AND IMPACT ON SEWER RATE

EXPENDITURES	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 Council Approved 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
	Expended	Expended	Expended	Expended	Expended					1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
SEWER FUND																		
Allocation to General Fund	45,750	50,607	52,000	55,000	59,150	67,000	120,000	120,000	120,000	123,600	127,308	131,127	135,061	139,113	143,286	147,585	152,012	156,573
Dover Road	24,925	25,410	26,726	17,859	18,286	26,657	23,484	23,474	23,474	27,457	28,280	29,129	30,003	30,903	31,830	32,785	33,768	34,781
Oyster River Road	4,783	2,728	3,923	2,227	1,567	3,825	4,004	3,813	3,813	3,940	4,058	4,180	4,305	4,434	4,567	4,704	4,845	4,991
Old Concord Road	4,764	3,685	3,714	3,542	4,380	4,455	4,944	4,894	4,894	4,589	4,726	4,868	5,014	5,165	5,320	5,479	5,643	5,813
Business Park	724	300	321	856	45	0	0	0	0	0	0	0	0	0	0	0	0	0
Durham Lines	7,597	8,050	3,551	10,807	4,162	6,822	6,865	6,765	6,765	7,027	7,237	7,455	7,678	7,909	8,146	8,390	8,642	8,901
Shared Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wastewater Treatment	947,334	956,936	948,745	929,222	982,871	1,020,260	1,017,654	1,007,181	1,007,181	1,029,171	1,060,046	1,091,847	1,124,603	1,158,341	1,193,091	1,228,884	1,265,750	1,303,723
Subtotal	1,035,877	1,047,716	1,038,980	1,019,513	1,070,461	1,129,019	1,176,951	1,166,127	1,166,127	1,195,783	1,231,656	1,268,606	1,306,664	1,345,864	1,386,240	1,427,827	1,470,662	1,514,782
%Increase/(Decrease)	5.8%	1.1%	-0.8%	-1.9%	5.0%	5.5%	4.2%	3.3%	3.3%	2.5%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Debt Service																		
Principal	267,381	290,098	332,334	336,117	382,266	478,676	521,599	521,599	521,599	802,515	904,476	1,048,476	1,059,497	1,175,707	1,182,952	1,190,728	1,203,519	1,206,597
Interest	190,183	180,489	202,791	189,115	246,972	285,715	309,511	309,511	309,511	419,889	432,293	509,937	481,424	524,303	486,295	441,994	397,399	306,705
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal	457,564	470,587	535,125	525,232	649,230	784,391	851,110	851,110	851,110	1,242,404	1,356,769	1,578,413	1,560,921	1,720,010	1,689,247	1,652,722	1,620,918	1,533,302
%Increase/(Decrease)	-23.4%	2.8%	13.7%	-1.8%	23.6%	20.8%	8.5%	8.5%	8.5%	46.0%	9.2%	16.3%	-1.1%	10.2%	-1.8%	-2.2%	-1.9%	-5.4%
Capital Outlay																		
Contingency (To Fund Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
To Capital Reserve	20,373	35,999	99,430	20,541	16,167	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	300	13,600	6,097	557	53,832	71,000	100,000	100,000	100,000	0	0	9,250	9,250	0	0	5,480	0	0
Subtotal	20,673	49,599	105,527	21,098	69,999	91,000	120,000	120,000	120,000	20,000	20,000	29,250	29,250	20,000	20,000	25,480	20,000	20,000
%Increase/(Decrease)	-68.2%	139.9%	112.8%	-80.0%	231.8%	30.0%	31.9%	31.9%	31.9%	-83.3%	0.0%	46.3%	0.0%	-31.6%	0.0%	27.4%	-21.5%	0.0%
TOTAL EXPENDITURES	1,514,114	1,567,902	1,679,632	1,565,843	1,789,690	2,004,410	2,148,061	2,137,237	2,137,237	2,458,186	2,608,425	2,876,269	2,896,834	3,085,874	3,095,486	3,106,029	3,111,579	3,068,083
%Increase/(Decrease)	-7.8%	3.6%	7.1%	-6.8%	14.3%	12.0%	7.2%	6.6%	6.6%	15.0%	6.1%	10.3%	0.7%	6.5%	0.3%	0.3%	0.2%	-1.4%
REVENUE																		
State Grant	70,173	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	70,172	70,172	70,172
Miscellaneous Revenue (sale of property)	1,974	0	62,935	26,999	21,764	21,000	0	0	0	0	0	0	0	0	0	0	0	0
Service Fees	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connection Fees	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septic Fees	3,709	2,756	6,461	8,048	3,611	3,500	4,000	4,000	4,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Interest Income	3,918	3,480	7,309	2,989	4,583	6,000	4,000	4,000	4,000	6,120	6,120	6,242	6,242	6,367	6,367	6,495	6,495	6,624
USE OF FUND BALANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON-USER FEE SUBTOTAL	79,774	76,408	146,977	108,208	100,130	100,672	78,172	78,172	78,172	79,792	79,792	79,914	79,914	80,039	80,039	80,167	80,167	80,296
%Increase/(Decrease)	-41.6%	-4.2%	92.4%	-26.4%	-7.5%	0.5%	-22.3%	-22.3%	-22.3%	2.1%	0.0%	0.2%	0.0%	0.2%	0.0%	0.2%	0.0%	0.2%
UNH Assessments	690,619	715,375	697,661	684,570	719,805	752,717	784,673	777,457	777,457	797,228	821,145	845,779	871,153	897,287	924,206	951,932	980,490	1,009,905
UNH Debt Service	228,110	236,313	280,872	401,640	375,850	437,926	486,172	486,172	647,791	647,791	760,405	815,962	901,885	1,017,819	992,706	973,697	952,298	929,929
UNH Total Assessment	918,729	951,688	978,533	1,086,210	1,095,655	1,190,643	1,270,845	1,263,629	1,425,247	1,445,019	1,581,550	1,661,742	1,773,038	1,915,106	1,916,912	1,925,629	1,932,788	1,939,834
Plus Town Sewer Assessments Needed						713,095	799,044	795,436	795,436	933,375	947,083	1,134,613	1,043,882	1,090,728	1,098,535	1,100,233	1,098,625	1,047,953
%Increase/(Decrease)						12.7%	12.1%	11.5%	11.5%	17.3%	1.5%	19.8%	-8.0%	4.5%	0.7%	0.2%	-0.1%	-4.6%
TOTAL BUDGET REVENUE NEEDED						2,004,410	2,148,061	2,137,237	2,137,237	2,458,186	2,608,425	2,876,269	2,896,834	3,085,874	3,095,486	3,106,029	3,111,579	3,068,083
Total Assessments						713,095	799,044	795,436	795,436	933,375	947,083	1,134,613	1,043,882	1,090,728	1,098,535	1,100,233	1,098,625	1,047,953
%Increase/(Decrease)						12.7%	12.1%	11.5%	11.5%	17.3%	1.5%	19.8%	-8.0%	4.5%	0.7%	0.2%	-0.1%	-4.6%
AVERAGE CUBIC FEET	10,787,558	10,787,558	10,843,400	10,951,834	11,006,593	11,777,055	11,644,574	11,644,574	11,644,574	11,761,019	11,878,629	11,997,416	12,117,390	12,238,564	12,360,949	12,484,559	12,609,404	12,735,499
USER FEES (PROJECTED)	5.22	5.22	5.56	5.75	5.75	6.05	6.86	6.83	6.83	7.94	7.97	9.46	8.61	8.91	8.89	8.81	8.71	8.23
%Increase/(Decrease)	0.00%	0.00%	6.35%	3.49%	0.00%	5.30%	13.33%	12.82%	12.82%	16.18%	0.46%	18.61%	-8.91%	3.45%	-0.28%	-0.84%	-1.13%	-5.56%
UNASSIGNED FUND BALANCE (restated in 2011)	(19,716)	(64,341)	640,650	748,685	748,685	950,878	950,878	950,878	950,878	950,878	950,878	950,878	950,878	950,878	950,878	950,878	950,878	950,878
SEWER CAPITAL RESERVE FUND BALANCE	257,003	341,040	166,072	266,072	318,085	338,085	358,184	358,184	358,184	378,184	398,184	418,184	186,184	206,184	226,184	246,184	266,184	286,184

Sewer 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	2025 PRINCIPAL	2025 INTEREST	
Old Concord Road Pump Station	2011	20	\$750,000	\$261,779	\$1,011,779			\$40,000	\$24,211	\$40,000	\$22,747	\$40,000	\$21,473	\$40,000	\$20,119	\$40,000	\$17,755	\$40,000	\$17,391	\$40,000	\$16,027	\$40,000	\$14,663	\$35,000	\$13,299	\$35,000	\$11,935	
WWTP Phase III Upgrades	2012	20	\$900,000	\$404,494	\$1,304,494			\$45,000	\$34,336	\$45,000	\$34,425	\$45,000	\$32,513	\$45,000	\$30,600	\$45,000	\$28,688	\$45,000	\$26,755	\$45,000	\$24,863	\$45,000	\$22,950	\$45,000	\$21,036	\$45,000	\$19,125	
WWTP Phase III	2014	10	\$230,000	\$37,950	\$267,950			\$23,000	\$6,210	\$23,000	\$5,520	\$23,000	\$4,730	\$23,000	\$4,140	\$23,000	\$3,450	\$23,000	\$2,760	\$23,000	\$2,070	\$23,000	\$1,370	\$23,000	\$690			
WW Facilities Plan	2014	10	\$560,000	\$92,400	\$267,950			\$56,000	\$15,120	\$56,000	\$13,440	\$56,000	\$11,760	\$56,000	\$10,070	\$56,000	\$7,400	\$56,000	\$6,720	\$56,000	\$5,040	\$56,000	\$3,360	\$56,000	\$1,670			
Diesel Generator Replacement	2014	10	\$425,000	\$70,125	\$495,125			\$42,500	\$11,475	\$42,500	\$10,200	\$42,500	\$7,925	\$42,500	\$7,650	\$42,500	\$6,375	\$42,500	\$5,100	\$42,500	\$3,725	\$42,500	\$2,550	\$42,500	\$1,275			
Main St/Mill Road Sewer Ext	2015	10	\$160,000	\$35,200	\$195,200			\$16,000	\$6,400	\$16,000	\$5,760	\$16,000	\$5,120	\$16,000	\$4,480	\$16,000	\$3,840	\$16,000	\$3,200	\$16,000	\$2,560	\$16,000	\$1,920	\$16,000	\$1,280	\$16,000	\$640	
Chemical Disinfectant Building	2015	20	\$847,000	\$355,740	\$1,202,740			\$42,350	\$33,880	\$42,350	\$32,186	\$42,350	\$30,492	\$42,350	\$28,798	\$42,350	\$27,104	\$42,350	\$25,410	\$42,350	\$23,716	\$42,350	\$22,022	\$42,350	\$20,328	\$42,350	\$18,634	
WWTP Phase III	2016	10	\$450,000	\$99,000	\$549,000					\$45,000	\$18,000	\$45,000	\$16,200	\$45,000	\$14,400	\$45,000	\$12,600	\$45,000	\$10,800	\$45,000	\$9,000	\$45,000	\$7,200	\$45,000	\$5,400	\$45,000	\$3,600	
Woodman Road Sewer	2016	10	\$520,000	\$114,400	\$634,400					\$52,000	\$20,800	\$52,000	\$18,720	\$52,000	\$16,640	\$52,000	\$14,560	\$52,000	\$12,480	\$52,000	\$10,400	\$52,000	\$8,320	\$52,000	\$6,240	\$52,000	\$4,160	
WWTP Phase III	2017	20	\$2,850,000	\$1,197,000	\$4,047,000							\$142,500	\$114,000	\$142,500	\$108,300	\$142,500	\$102,600	\$142,500	\$96,900	\$142,500	\$91,200	\$142,500	\$85,500	\$142,500	\$79,800	\$142,500	\$74,100	
18" Force Main Replacement	2018	10	\$252,000	\$55,440	\$307,440									\$25,200	\$10,080	\$25,200	\$9,072	\$25,200	\$8,064	\$25,200	\$7,056	\$25,200	\$6,048	\$25,200	\$5,040	\$25,200	\$4,032	
18" Force Main Replacement	2019	20	\$2,200,000	\$924,000	\$3,124,000											\$110,000	\$88,000	\$110,000	\$83,600	\$110,000	\$79,200	\$110,000	\$74,800	\$110,000	\$70,400	\$110,000	\$66,000	
Backhoe	2022	7	\$27,125	\$4,340	\$31,465																							
OUTSTANDING BONDS/LEASES/SRF LOANS																												
2002 Bond	2002	20	\$350,075	\$109,621	\$459,696	\$12,428	\$2,497	\$12,428	\$1,975	\$10,779	\$1,456	\$10,779	\$970	\$10,779	\$490													
2006 Bond	2006	20	\$325,469	\$130,711	\$456,180	\$15,060	\$7,400	\$15,060	\$6,715	\$15,401	\$6,213	\$15,401	\$5,597	\$15,401	\$4,971	\$15,401	\$4,365	\$15,401	\$3,749	\$15,662	\$3,132	\$15,662	\$2,506	\$15,662	\$1,770	\$15,662	\$1,253	
2007 Bond	2007-2007	20	\$1,663,760	\$602,167	\$2,265,927	\$91,500	\$48,459	\$94,520	\$45,027	\$94,520	\$40,302	\$94,520	\$36,521	\$73,600	\$31,795	\$73,600	\$27,777	\$73,600	\$25,723	\$73,600	\$22,632	\$73,600	\$19,504	\$73,600	\$16,339	\$73,600	\$13,137	
2010 Bond	2007-2010	20	\$756,000	\$315,723	\$2,265,927	\$40,000	\$24,463	\$40,000	\$23,263	\$40,000	\$22,063	\$40,000	\$20,063	\$40,000	\$17,763	\$40,000	\$16,763	\$35,000	\$14,763	\$35,000	\$13,113	\$35,000	\$11,363	\$35,000	\$9,613	\$30,000	\$7,763	
2013 Bond	2013	20	\$2,500,000	\$1,077,194	\$3,577,194	\$95,000	\$84,964	\$100,000	\$83,064	\$100,000	\$80,064	\$105,000	\$75,063	\$105,000	\$73,913	\$105,000	\$66,545	\$110,000	\$66,543	\$110,000	\$63,263	\$115,000	\$59,943	\$115,000	\$53,063	\$120,000	\$53,063	
2014 Bond	2013-2014	20	\$783,000	\$348,157	\$1,131,157	\$38,000	\$38,027	\$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	\$40,000	\$14,985	
ARRA Loan	2009	20	\$1,313,272	\$406,815	\$1,720,087	\$65,664	\$32,149	\$65,664	\$29,363	\$65,664	\$28,576	\$65,664	\$26,791	\$65,664	\$23,995	\$65,664	\$23,219	\$65,664	\$21,433	\$65,664	\$19,647	\$65,664	\$17,860	\$65,664	\$15,974	\$65,664	\$14,278	
SRF Loan	2004	20	\$3,290,757	\$1,392,574	\$4,683,331	\$163,947	\$71,552	\$169,993	\$65,505	\$176,262	\$59,236	\$172,762	\$52,735	\$179,503	\$45,995	\$196,492	\$39,006	\$203,737	\$31,759	\$211,252	\$24,246	\$219,043	\$16,455	\$227,121	\$7,376			
TOTALS			\$21,153,458	\$8,034,830	\$29,998,042	\$521,599	\$309,511	\$802,515	\$419,889	\$904,476	\$432,293	\$1,048,476	\$509,937	\$1,059,497	\$481,424	\$1,175,707	\$524,303	\$1,182,952	\$486,295	\$1,190,728	\$441,994	\$1,203,519	\$397,399	\$1,206,597	\$347,617	\$857,976	\$306,705	
						TOTAL 2015		TOTAL 2016		TOTAL 2017		TOTAL 2017		TOTAL 2017		TOTAL 2017		TOTAL 2017		TOTAL 2017		TOTAL 2017		TOTAL 2017		TOTAL 2017		TOTAL 2017
						\$831,110		\$1,222,404		\$1,336,769		\$1,558,413		\$1,540,921		\$1,700,010		\$1,669,247		\$1,632,722		\$1,600,918		\$1,554,214		\$1,164,681		