

PROJECTED SEWER FUND BUDGETS
AND IMPACT ON SEWER RATE

EXPENDITURES	Actual FY 2015	Actual FY 2016	Actual FY 2017	Actual FY 2018	Actual FY 2019	Town Council Approved FY 2020	Dept Head Proposed FY 2021	Town Admin Proposed FY 2021	Town Council Approved FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	PROJECTED FY 2028	PROJECTED FY 2029	PROJECTED FY 2030
Allocation to General Fund	120,000	135,000	175,000	193,000	199,000	203,000	209,100	209,100	209,100	215,373	221,834	228,489	235,344	242,404	249,676	257,167	264,882	272,828
Dover Road	22,081	24,341	24,466	26,181	21,991	24,600	25,700	25,700	25,700	26,471	27,265	28,083	28,926	29,793	30,687	31,608	32,556	33,533
Oyster River Road	1,603	1,581	1,992	2,197	2,072	1,900	2,200	2,200	2,200	2,266	2,334	2,404	2,476	2,550	2,627	2,706	2,787	2,871
Old Concord Road	4,988	5,593	7,802	5,629	5,710	6,300	6,300	6,300	6,300	6,489	6,684	6,884	7,091	7,303	7,523	7,748	7,981	8,220
Durham Lines	5,392	3,652	1,506	8,470	0	12,300	10,600	10,600	10,600	10,918	11,246	11,583	11,930	12,288	12,657	13,037	13,428	13,831
PREP	0	0	18,590	18,590	18,590	18,600	18,600	18,600	18,600	18,600	18,600	19,000	19,000	19,500	19,500	20,000	20,000	20,500
Wastewater Treatment	942,845	1,029,131	1,064,144	1,054,385	1,048,568	1,254,500	1,331,100	1,373,350	1,373,350	1,371,033	1,412,164	1,454,529	1,498,165	1,543,110	1,589,403	1,637,085	1,686,198	1,736,784
Subtotal	1,096,909	1,199,298	1,293,500	1,308,452	1,295,931	1,521,200	1,603,600	1,645,850	1,645,850	1,651,150	1,700,127	1,750,972	1,802,931	1,856,949	1,912,073	1,969,350	2,027,831	2,088,565
%Increase/(Decrease)					-1.0%	17.4%	5.4%	8.2%	2.6%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Debt Service																		
Principal	531,990	664,870	669,906	716,038	734,219	821,900	854,050	854,050	854,050	1,230,300	1,365,900	1,491,000	1,199,900	1,181,700	1,207,500	1,229,500	300,860	0
Interest	313,700	328,350	308,591	293,141	294,036	322,400	247,350	247,350	247,350	365,853	336,018	305,085	275,513	357,473	328,698	300,860	0	0
Debt Service Charges	0	3,000	1,500	1,000	3,875	5,000	5,000	5,000	5,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Subtotal	845,690	996,220	979,997	1,010,179	1,032,130	1,149,300	1,106,400	1,106,400	1,106,400	1,606,153	1,711,918	1,816,085	1,495,413	1,559,173	1,556,198	1,550,360	320,860	20,000
%Increase/(Decrease)					2.2%	11.4%	-3.7%	-3.7%	0.0%	45.2%	6.6%	6.1%	-17.7%	4.3%	-0.2%	-0.4%	-79.3%	-93.8%
Capital Outlay																		
To Fund Balance	0	0	0	0	0	37,500	110,000	103,750	103,750	0	0	0	0	0	0	0	0	0
To Capital Reserve	20,000	20,000	15,524	25,195	20,000	20,000	0	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	100,090	43,334	121,667	101,731	100,834	26,700	26,700	0	0	32,500	26,667	2,666	26,667	26,667	26,667	26,667	26,667	26,667
Subtotal	120,090	63,334	137,191	126,926	120,834	84,200	136,700	123,750	123,750	52,500	46,667	22,666	46,667	46,667	46,667	46,667	46,667	46,667
%Increase/(Decrease)					-4.8%	-30.3%	62.4%	47.0%	-9.5%	-61.6%	-11.1%	-51.4%	105.9%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL EXPENDITURES	2,062,689	2,258,852	2,410,688	2,445,557	2,448,895	2,754,700	2,846,700	2,876,000	2,876,000	3,309,803	3,458,712	3,589,723	3,345,011	3,462,789	3,514,938	3,566,377	2,395,358	2,155,232
%Increase/(Decrease)	6.5%	9.5%	6.7%	1.4%	0.1%	12.5%	3.3%	4.4%	1.0%	16.3%	4.5%	3.8%	-6.8%	3.5%	1.5%	1.5%	-32.8%	-10.0%
REVENUES	Received FY 2015	Received FY 2016	Received FY 2017	Received FY 2018	Received FY 2019	Town Council Approved FY 2020	Dept Head Proposed FY 2021	Town Admin Proposed FY 2021	Town Admin Proposed FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	PROJECTED FY 2028	PROJECTED FY 2029	PROJECTED FY 2030
State Grant	70,172	70,172	70,845	70,172	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	0	0	0
Septic Fees	4,796	8,625	12,023	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Income	3,079	1,933	2,457	3,789	6,843	4,000	2,500	2,500	2,500	4,000	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100
Sale of Municipal Property	7,500	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Fund Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON-USER FEES	85,547	81,730	85,325	77,961	78,843	76,000	74,500	74,500	74,500	76,000	76,100	76,100	76,100	76,100	76,100	4,100	4,100	4,100
%Increase/(Decrease)					1.1%	-3.6%	-2.0%	-2.0%	0.0%	2.0%	0.1%	0.0%	0.0%	0.0%	0.0%	-94.6%	0.0%	0.0%
UNH Assessments	762,063	812,396	746,263	606,506	727,957	832,200	923,250	952,000	952,000	941,715	960,549	979,760	999,355	1,019,343	1,039,729	1,060,524	1,081,735	1,103,369
UNH Debt Service	466,525	555,584	547,766	568,255	563,808	616,500	619,000	619,000	619,000	926,924	986,415	1,053,103	886,985	943,108	939,469	877,094	839,149	862,367
UNH ASSESSMENTS	1,228,588	1,367,980	1,294,029	1,174,761	1,291,765	1,448,700	1,542,250	1,571,000	1,571,000	1,868,639	1,946,964	2,032,863	1,886,340	1,962,451	1,979,199	1,937,618	1,920,884	1,965,736
%Increase/(Decrease)					10.0%	12.1%	6.5%	8.4%	1.9%	21.2%	4.2%	4.4%	-7.2%	4.0%	0.9%	-2.1%	-0.9%	2.3%
TOWN ASSESSMENTS	811,550	964,341	984,966	1,284,657	1,154,762	1,230,000	1,229,950	1,230,500	1,230,500	1,365,164	1,435,647	1,480,760	1,382,571	1,424,239	1,459,639	1,624,659	470,374	185,396
%Increase/(Decrease)	22.1%	18.8%	2.1%	30.4%	-10.1%	6.5%	0.0%	0.0%	0.0%	11.0%	5.2%	3.1%	-6.6%	3.0%	2.5%	11.3%	-71.0%	-60.6%
TOTAL BUDGET REVENUE	2,062,689	2,258,852	2,410,688	2,445,557	2,448,895	2,754,700	2,846,700	2,876,000	2,876,000	3,309,803	3,458,712	3,589,723	3,345,011	3,462,789	3,514,938	3,566,377	2,395,358	2,155,232
AVERAGE CUBIC FEET	11,644,574	11,761,019	13,760,984	13,898,594	13,444,655	13,713,549	13,713,549	13,713,549	13,713,549	13,850,684	13,989,191	14,129,083	14,270,374	14,413,077	14,557,208	14,702,780	14,849,808	14,998,306
USER FEES (PROJECTED)	6.97	7.30	7.50	9.24	8.59	8.97	8.97	8.97	8.97	9.86	10.26	10.48	9.69	9.88	10.03	11.05	3.17	1.24
%Increase/(Decrease)	23.53%	4.74%	2.74%	23.24%	-7.08%	4.43%	0.00%	0.00%	0.00%	9.85%	4.12%	2.12%	-7.56%	1.99%	1.47%	10.20%	-71.33%	-60.98%

Per agreement UNH assessment is based on 57.7% for 2021

Wastewater Fund Proposed Debt Schedule

PROJECT NAME	PROJECT YEAR	BOND LENGTH	TOTAL AMOUNT BONDED	ESTIMATED INTEREST COSTS	TOTAL ESTIMATED COST	2019 PRINCIPAL	2021 PRINCIPAL	2021 INTEREST
WWTP Phase III	2014	10	\$230,000	\$21,000	\$251,000			
Wastewater Facilities Plan	2017	10	\$425,000	\$46,750	\$471,750			
Woodman Road Sewer	2017	10	\$185,000	\$20,300	\$205,300			
Wastewater Facilities Plan	2018	10	\$425,000	\$46,750	\$471,750			
Wastewater Facilities Plan	2019	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2019	10	\$50,000	\$7,200	\$57,200			
18" Force Main Replacement	2019	20	\$2,680,000	\$1,136,000	\$3,816,000			
Wastewater Facilities Plan	2020	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2020	10	\$65,000	\$7,200	\$72,200			
Wastewater Facilities Plan	2021	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2021	10	\$65,000	\$7,200	\$72,200			
Backhoe Replacement	2022	7	\$26,500	\$2,100	\$28,600			
Wastewater Facilities Plan	2022	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2022	10	\$65,000	\$7,200	\$72,200			
Sewer Jet Truck Replacement	2023	10	\$340,000					
Wastewater Facilities Plan	2023	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2023	10	\$65,000	\$7,200	\$72,200			
Wastewater Facilities Plan	2024	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2024	10	\$65,000	\$7,200	\$72,200			
WWTP Phase III	2024	20	\$2,850,000	\$744,300	\$3,594,300			
Wastewater Facilities Plan	2025	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2025	10	\$65,000	\$7,200	\$72,200			
Wastewater Facilities Plan	2026	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2026	10	\$65,000	\$7,200	\$72,200			
Wastewater Facilities Plan	2027	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2027	10	\$65,000	\$7,200	\$72,200			
Wastewater Facilities Plan	2028	10	\$425,000	\$46,750	\$471,750			
Collection System Upgrade (Town Only)	2028	10	\$65,000	\$7,200	\$72,200			
OUTSTANDING BONDS/LEASES/SRF LOANS								
2002 Bond	2002	20	\$350,075	\$109,621	\$459,696	\$10,800		
2006 Bond	2006	20	\$325,489	\$130,711	\$456,180	\$15,400	\$15,400	\$3,800
2007 Bond	2007-2007	20	\$1,663,760	\$602,167	\$2,265,927	\$73,600	\$73,600	\$25,700
2010 Bond	2007-2010	20	\$756,000	\$315,723	\$2,265,927	\$40,000	\$35,000	\$14,800
2013 Bond	2013	20	\$2,500,000	\$1,077,194	\$3,577,194	\$105,000	\$110,000	\$66,600
2014 Bond	2013-2014	20	\$783,000	\$348,157	\$1,131,157	\$40,000	\$40,000	\$23,200
2015 Bond	2011-2015	10	\$1,615,962	\$205,902	\$1,821,864	\$116,800	\$151,900	\$20,700
2017 Bond	2014	10	\$345,000	\$41,808	\$386,808	\$34,500	\$34,500	\$4,900
2018 Bond	2016	10	\$235,000	\$51,155	\$286,155	\$32,455	\$25,000	\$7,300
2019 Bond	2016-2017	10	\$637,000	\$117,708	\$754,708		\$85,000	\$21,800
2020 Bond	2019	3	\$13,750	\$1,472	\$15,222		\$3,750	\$750
2013 ARRA - Dover Road/Aeration Blowers	2009	20	\$1,313,272	\$406,815	\$1,720,087	\$65,700	\$65,700	\$21,500
2015 SRF - Old Concord Road	2011	20	\$207,823	\$65,475	\$273,298	\$10,400	\$10,400	\$4,500
2005 SRLF - WW Improvements	2004	20	\$3,290,757	\$1,392,574	\$4,683,331	\$179,500	\$203,800	\$31,800
TOTALS			\$26,573,368	\$7,477,132	\$34,904,704	\$724,155	\$854,050	\$247,350
						TOTAL 2019	TOTAL 2021	
						\$1,012,829	\$1,101,400	

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