

PROJECTED SEWER FUND BUDGETS
AND IMPACT ON SEWER RATE

EXPENDITURES	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Town Council	Department	Town	Town Council	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approved		Administrator	Approved									
									Head Proposed	Proposed		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032
									FY 2023	FY 2023	FY 2023									
Allocation to General Fund	120,000	135,000	175,000	193,000	199,000	203,000	209,000	213,200	219,600	219,600	219,600	226,200	233,000	240,000	247,200	254,600	262,200	270,100	278,200	286,500
Dover Road	22,081	24,341	24,466	26,181	21,991	25,744	32,002	27,300	55,900	55,900	55,900	57,577	59,300	61,100	62,900	64,800	66,700	68,700	70,800	72,900
Oyster River Road	1,603	1,581	1,992	2,197	2,072	1,918	2,168	2,250	3,800	3,800	3,800	3,914	4,000	4,100	4,200	4,300	4,400	4,500	4,600	4,700
Old Concord Road	4,988	5,593	7,802	5,629	5,710	4,992	5,728	6,500	10,650	10,650	10,650	10,970	11,300	11,600	11,900	12,300	12,700	13,100	13,500	13,900
Durham Lines	5,392	3,652	1,506	8,470	0	1,368	1,128	5,200	5,200	5,200	5,200	5,356	5,500	5,700	5,900	6,100	6,300	6,500	6,700	6,900
PREP	0	0	18,590	18,590	18,590	18,590	18,600	18,600	18,600	18,600	18,600	19,000	19,600	20,200	20,800	21,400	22,000	22,700	23,400	24,100
Wastewater Treatment	942,845	1,029,131	1,064,144	1,054,385	1,093,068	1,090,340	1,192,928	1,386,250	1,431,100	1,431,100	1,431,100	1,474,033	1,518,300	1,563,800	1,610,700	1,659,000	1,708,800	1,760,100	1,812,900	1,867,300
Subtotal	1,096,909	1,199,298	1,293,500	1,308,452	1,340,431	1,345,952	1,461,554	1,659,300	1,744,850	1,744,850	1,744,850	1,797,050	1,851,000	1,906,500	1,963,600	2,022,500	2,083,100	2,145,700	2,210,100	2,276,300
%Increase/(Decrease)								13.5%	5.2%	5.2%	5.2%	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	821,714	985,511	1,001,500	1,114,950	1,114,950	1,114,950	1,196,900	1,240,300	1,079,600	1,110,300	1,122,100	1,085,000	1,322,500	1,307,500	1,307,500
Interest	313,700	328,350	308,591	293,141	294,036	274,210	278,348	275,500	240,500	240,500	240,500	509,800	479,200	411,400	382,100	353,200	328,300	337,300	326,000	294,900
Debt Service Charges	0	3,000	1,500	8,470	0	3,875	75	5,000	5,000	5,000	5,000	20,000	20,000	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	1,095,999	1,263,859	1,282,000	1,360,450	1,360,450	1,360,450	1,726,700	1,739,500	1,511,000	1,512,400	1,495,300	1,433,300	1,679,800	1,653,500	1,622,400
%Increase/(Decrease)								1.4%	6.1%	6.1%	6.1%	26.9%	0.7%	-13.1%	0.1%	-1.1%	-4.1%	17.2%	-1.6%	-1.9%
Capital Outlay																				
To Fund Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
To Capital Reserve	20,000	20,000	15,524	25,195	36,125	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
Other - To Capital Projects	100,090	43,334	121,667	101,731	100,834	26,667	0	26,700	26,700	26,700	26,700	55,000	32,500	26,700	26,700	26,700	26,700	42,000	26,700	26,700
Subtotal	120,090	63,334	137,191	126,926	136,959	26,667	0	26,700	46,700	46,700	46,700	75,000	52,500	46,700	46,700	46,700	46,700	62,000	46,700	46,700
%Increase/(Decrease)								0.0%	74.9%	74.9%	74.9%	60.6%	-30.0%	-11.0%	0.0%	0.0%	0.0%	32.8%	-24.7%	0.0%
TOTAL EXPENDITURES	2,062,689	2,258,852	2,410,688	2,445,557	2,509,520	2,468,618	2,725,413	2,968,000	3,152,000	3,152,000	3,152,000	3,598,750	3,643,000	3,464,200	3,522,700	3,564,500	3,563,100	3,887,500	3,910,300	3,945,400
%Increase/(Decrease)	6.5%	9.5%	6.7%	1.4%	2.6%	-1.6%	10.4%	8.9%	6.2%	6.2%	6.2%	14.2%	1.2%	-4.9%	1.7%	1.2%	0.0%	9.1%	0.6%	0.9%
REVENUES	Received	Received	Received	Received	Received	Received	Town Council	Town Council	Department	Town	Town	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Proposed	Approved		Administrator	Proposed									
							FY 2021	FY 2022	FY 2023	FY 2023	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032
State Grant	70,172	70,172	70,845	70,172	72,742	88,813	72,000	93,400	93,000	93,000	93,000	92,947	22,379	22,719	23,180	23,278	24,551	24,105	24,050	19,000
Septic Fees	4,796	8,625	12,023	4,000	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	20,000
Interest Income	3,079	1,933	2,457	3,789	6,843	3,697	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Sale of Municipal Property	7,500	1,000	0	0	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	0	0
NON-USER FEES	85,547	81,730	85,325	77,961	79,585	92,510	74,500	115,900	115,500	115,500	115,500	115,447	44,879	45,219	45,680	45,778	47,051	46,605	46,550	41,500
%Increase/(Decrease)								55.6%	-0.3%	-0.3%	-0.3%	0.0%	-61.1%	0.8%	1.0%	0.2%	2.8%	-0.9%	-0.1%	-10.8%
UNH Assessments	762,063	812,396	746,263	606,506	727,957	761,838	952,000	905,900	928,353	928,353	928,353	946,920	965,858	985,176	1,004,879	1,024,977	1,045,476	1,066,386	1,087,714	1,109,468
UNH Debt Service	466,525	555,584	547,766	568,255	563,808	613,423	619,000	732,275	801,380	801,380	801,380	947,834	904,265	769,676	770,354	705,695	685,735	849,330	301,024	0
UNH ASSESSMENTS	1,228,588	1,367,980	1,294,029	1,174,761	1,291,765	1,375,261	1,571,000	1,638,175	1,729,733	1,729,733	1,729,733	1,894,754	1,870,123	1,754,852	1,775,233	1,730,672	1,731,211	1,915,716	1,388,737	1,109,468
%Increase/(Decrease)								4.3%	5.6%	5.6%	5.6%	9.5%	-1.3%	-6.2%	1.2%	-2.5%	0.0%	10.7%	-27.5%	-20.1%
TOWN ASSESSMENTS	811,550	964,341	984,966	1,284,657	1,154,762	1,143,812	1,079,913	1,213,925	1,306,767	1,306,767	1,306,767	1,588,548	1,727,998	1,664,129	1,701,787	1,788,050	1,784,838	1,925,179	2,475,013	2,794,432
%Increase/(Decrease)								12.4%	7.6%	7.6%	7.6%	21.6%	8.8%	-3.7%	2.3%	5.1%	-0.2%	7.9%	28.6%	12.9%
TOTAL BUDGET REVENUE	2,062,689	2,258,852	2,376,658	2,537,510	2,572,310	2,648,216	2,725,413	2,968,000	3,152,000	3,152,000	3,152,000	3,598,750	3,643,000	3,464,200	3,522,700	3,564,500	3,563,100	3,887,500	3,910,300	3,945,400
AVERAGE CUBIC FEET	11,644,574	11,761,019	13,760,984	13,898,594	13,444,655	12,878,241	13,382,872	13,516,701	13,651,868	13,651,868	13,651,868	13,788,386	13,926,270	14,065,533	14,206,188	14,348,250	14,491,733	14,636,650	14,783,017	14,930,847
USER FEES (PROJECTED)	6.97	7.30	7.50	9.24	8.59	8.97	8.97	8.98	9.57	9.57	9.57	11.52	12.41	11.83	11.98	12.46	12.32	13.15	16.74	18.72
%Increase/(Decrease)	23.53%	4.74%	2.74%	23.24%	-7.08%	4.44%	0.00%	0.12%	6.58%	6.58%	6.58%	20.36%	7.70%	-4.65%	1.25%	4.03%	-1.17%	6.80%	27.29%	11.79%

Per agreement UNH assessment is based on 51.1% for 2023

Wastewater Fund Proposed Debt Schedule

PROJECT NAME	PROJECT YEAR	BOND LENGTH	TOTAL AMOUNT BONDED	ESTIMATED INTEREST COSTS	TOTAL ESTIMATED COST	2022 PRINCIPAL	2022 INTEREST	2023 PRINCIPAL	2023 INTEREST	2024 PRINCIPAL	2024 INTEREST	2025 PRINCIPAL	2025 INTEREST	2026 PRINCIPAL	2026 INTEREST	2027 PRINCIPAL	2027 INTEREST	2028 PRINCIPAL	2028 INTEREST	2029 PRINCIPAL	2029 INTEREST	2030 PRINCIPAL	2030 INTEREST	2031 PRINCIPAL	2031 INTEREST	2032 PRINCIPAL	2032 INTEREST			
WWTP Phase III	2014	10	\$230,000	\$21,000	\$251,000						\$3,400	\$25,000	\$3,000	\$25,000	\$2,600	\$25,000	\$2,200	\$20,000	\$1,800	\$20,000	\$1,800	\$20,000	\$1,000	\$20,000	\$1,800	\$20,000	\$1,000			
Woodman Road Sewer	2017	10	\$185,000	\$20,300	\$205,300						\$3,300	\$18,500	\$3,000	\$18,500	\$2,600	\$18,500	\$2,200	\$18,500	\$1,900	\$18,500	\$1,900	\$18,500	\$1,100	\$18,500	\$1,900	\$18,500	\$1,100			
Collection System Upgrade (Town Only)	2020	10	\$65,000	\$7,200	\$72,200						\$1,200	\$6,500	\$1,100	\$6,500	\$900	\$6,500	\$800	\$6,500	\$600	\$6,500	\$600	\$6,500	\$400	\$6,500	\$600	\$6,500	\$400			
Collection System Upgrade (Town Only)	2021	10	\$65,000	\$7,200	\$72,200						\$1,200	\$6,500	\$1,100	\$6,500	\$900	\$6,500	\$800	\$6,500	\$600	\$6,500	\$400	\$6,500	\$200	\$6,500	\$400	\$6,500	\$200			
Collection System Upgrade (Town Only)	2022	10	\$65,000	\$7,200	\$72,200						\$1,300	\$6,500	\$1,200	\$6,500	\$1,100	\$6,500	\$900	\$6,500	\$800	\$6,500	\$700	\$6,500	\$600	\$6,500	\$700	\$6,500	\$600			
Wastewater Facilities Plan	2023	10	\$425,000	\$46,750	\$471,750						\$9,000	\$42,500	\$8,500	\$42,500	\$7,650	\$42,500	\$6,800	\$42,500	\$5,950	\$42,500	\$5,950	\$42,500	\$5,950	\$42,500	\$5,950	\$42,500	\$5,950			
Collection System Upgrade (Town Only)	2023	10	\$65,000	\$7,200	\$72,200						\$1,500	\$6,500	\$1,300	\$6,500	\$1,200	\$6,500	\$1,100	\$6,500	\$1,000	\$6,500	\$1,000	\$6,500	\$900	\$6,500	\$1,000	\$6,500	\$900			
Madbury Road Sewer Main Replacement	2023	20	\$1,175,000	\$665,000	\$1,840,000						\$30,000	\$60,000	\$62,000	\$60,000	\$60,000	\$60,000	\$57,000	\$60,000	\$54,000	\$60,000	\$51,000	\$60,000	\$48,000	\$60,000	\$45,000	\$60,000	\$42,000			
WWTP Major Components Rehabilitation	2023	20	\$2,700,000								\$175,000	\$142,500	\$150,000	\$142,500	\$107,000	\$142,500	\$101,500	\$142,500	\$96,000	\$142,500	\$93,000	\$142,500	\$90,000	\$142,500	\$93,000	\$142,500	\$90,000			
Sewer Jet Truck Replacement	2023	10	\$520,000								\$7,000	\$3,400	\$6,100	\$34,000	\$5,500	\$34,000	\$4,700	\$34,000	\$4,000	\$34,000	\$3,400	\$34,000	\$2,700	\$34,000	\$3,400	\$34,000	\$2,700			
Wastewater Facilities Plan	2024	10	\$425,000	\$46,750	\$471,750									\$42,500	\$8,000	\$42,500	\$7,000	\$42,500	\$6,000	\$42,500	\$5,000	\$42,500	\$4,000	\$42,500	\$5,000	\$42,500	\$4,000			
Collection System Upgrade (Town Only)	2024	10	\$65,000	\$7,200	\$72,200									\$6,500	\$1,300	\$6,500	\$1,200	\$6,500	\$1,100	\$6,500	\$1,000	\$6,500	\$900	\$6,500	\$1,000	\$6,500	\$900			
Wastewater Facilities Plan	2025	10	\$425,000	\$46,750	\$471,750											\$45,000	\$7,000	\$45,000	\$6,000	\$45,000	\$5,000	\$45,000	\$4,000	\$45,000	\$5,000	\$45,000	\$4,000			
Collection System Upgrade (Town Only)	2025	10	\$65,000	\$7,200	\$72,200											\$6,500	\$1,300	\$6,500	\$1,200	\$6,500	\$1,100	\$6,500	\$1,000	\$6,500	\$1,100	\$6,500	\$1,000			
Wastewater Facilities Plan	2026	10	\$425,000	\$46,750	\$471,750													\$45,000	\$7,000	\$45,000	\$6,000	\$45,000	\$5,000	\$45,000	\$6,000	\$45,000	\$5,000			
Collection System Upgrade (Town Only)	2026	10	\$65,000	\$7,200	\$72,200													\$6,500	\$1,300	\$6,500	\$1,200	\$6,500	\$1,100	\$6,500	\$1,200	\$6,500	\$1,100			
Wastewater Facilities Plan	2027	10	\$425,000	\$46,750	\$471,750															\$45,000	\$7,000	\$45,000	\$6,000	\$45,000	\$7,000	\$45,000	\$6,000			
Collection System Upgrade (Town Only)	2027	10	\$65,000	\$7,200	\$72,200															\$6,500	\$1,300	\$6,500	\$1,200	\$6,500	\$1,300	\$6,500	\$1,200			
Wastewater Facilities Plan	2028	10	\$425,000	\$46,750	\$471,750																	\$45,000	\$7,000	\$45,000	\$7,000	\$45,000	\$7,000			
Collection System Upgrade (Town Only)	2028	10	\$65,000	\$7,200	\$72,200																	\$6,500	\$1,300	\$6,500	\$1,300	\$6,500	\$1,300			
Wastewater Facilities Plan	2029	10	\$425,000	\$46,750	\$471,750																		\$45,000	\$7,000	\$45,000	\$7,000	\$45,000	\$7,000		
Collection System Upgrade (Town Only)	2029	10	\$65,000	\$7,200	\$72,200																		\$6,500	\$1,300	\$6,500	\$1,300	\$6,500	\$1,300		
Wastewater Facilities Plan	2030	10	\$425,000	\$46,750	\$471,750																			\$45,000	\$7,000	\$45,000	\$7,000	\$45,000	\$7,000	
Collection System Upgrade (Town Only)	2030	10	\$65,000	\$7,200	\$72,200																			\$6,500	\$1,300	\$6,500	\$1,300	\$6,500	\$1,300	
Wastewater Facilities Plan	2031	10	\$425,000	\$46,750	\$471,750																				\$45,000	\$7,000	\$45,000	\$7,000	\$45,000	\$7,000
Collection System Upgrade (Town Only)	2031	10	\$65,000	\$7,200	\$72,200																					\$6,500	\$1,300	\$6,500	\$1,300	
Wastewater Facilities Plan	2032	10	\$425,000	\$46,750	\$471,750																						\$45,000	\$7,000	\$45,000	\$7,000
Collection System Upgrade (Town Only)	2032	10	\$65,000	\$7,200	\$72,200																							\$6,500	\$1,300	

Wastewater Fund Proposed Debt Schedule

OUTSTANDING BONDS/LEASES/SRF LOANS																											
2002 Bond	2002	20	\$350,075	\$109,621	\$459,696																						
2006 Bond	2006	20	\$325,469	\$130,711	\$456,180	\$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	\$73,600	\$22,600	\$73,600	\$19,500	\$73,600	\$16,400	\$73,600	\$13,100	\$73,600	\$9,900	\$73,600	\$6,500	\$73,600	\$3,300								
2010 Bond	2007-2010	20	\$756,000	\$315,723	\$2,265,927	\$35,000	\$13,200	\$35,000	\$11,400	\$35,000	\$9,600	\$30,000	\$7,800	\$30,000	\$6,400	\$25,000	\$4,900	\$25,000	\$3,750	\$25,000	\$2,500	\$25,000	\$1,250				
2013 Bond	2013	20	\$2,500,000	\$1,077,194	\$3,577,194	\$110,000	\$63,300	\$115,000	\$60,000	\$115,000	\$53,100	\$120,000	\$53,100	\$130,000	\$48,600	\$135,000	\$43,700	\$140,000	\$38,600	\$150,000	\$33,025	\$155,000	\$27,025	\$165,000	\$20,825	\$170,000	\$14,225
2014 Bond	2013-2014	20	\$783,000	\$348,157	\$1,131,157	\$40,000	\$21,100	\$40,000	\$19,100	\$40,000	\$17,100	\$40,000	\$15,000	\$40,000	\$13,800	\$40,000	\$12,500	\$40,000	\$10,900	\$40,000	\$9,300	\$40,000	\$7,600	\$40,000	\$6,000	\$35,000	\$4,300
2015 Bond	2011-2015	10	\$1,615,962	\$205,902	\$1,821,864	\$163,600	\$17,600	\$233,700	\$14,400	\$237,600	\$9,700	\$245,300	\$4,900														
2017 Bond	2014	10	\$345,000	\$41,808	\$386,808	\$34,500	\$4,175	\$34,500	\$3,415	\$34,500	\$2,657	\$34,500	\$1,898	\$34,500	\$1,140	\$34,500	\$380										
2018 Bond	2016	10	\$235,000	\$51,155	\$286,155	\$20,000	\$5,865	\$20,000	\$4,845	\$20,000	\$3,825	\$20,000	\$2,805	\$15,000	\$1,913	\$15,000	\$1,148	\$15,000	\$400								
2019 Bond	2016-2017	10	\$637,000	\$117,708	\$754,708	\$85,000	\$17,483	\$85,000	\$13,138	\$85,000	\$8,803	\$30,000	\$5,870	\$30,000	\$4,340	\$25,000	\$3,000	\$25,000	\$1,700	\$25,000	\$500						
2020 Bond	2019	3	\$13,750	\$1,472	\$15,222	\$5,000	\$510	\$5,000	\$260																		
2022 Bond	2020	10	\$279,250	\$72,635	\$351,885		\$7,200	\$30,575	\$13,210	\$30,575	\$11,650	\$30,575	\$10,100	\$30,575	\$8,500	\$30,450	\$7,000	\$25,300	\$5,500	\$25,300	\$4,300	\$25,300	\$3,000	\$25,300	\$1,700	\$25,300	\$500
2023 Bond - Estimated	2019-2022	5-20	\$1,325,000	\$730,000	\$2,055,000				\$33,125	\$75,000	\$70,500	\$75,000	\$66,425	\$75,000	\$62,400	\$75,000	\$58,300	\$75,000	\$54,350	\$65,000	\$50,500	\$65,000	\$46,950	\$65,000	\$43,350	\$65,000	\$39,700
2013 ARRA - Dover Road/Aeration Blowers	2009	20	\$1,313,272	\$406,815	\$1,720,087	\$65,700	\$19,700	\$65,700	\$17,900	\$65,700	\$16,000	\$65,700	\$14,300	\$65,700	\$12,500	\$65,700	\$10,700	\$65,700	\$8,900	\$65,700	\$7,200	\$65,700	\$5,400	\$65,700	\$3,600	\$65,700	\$1,800
2015 SRF - Old Concord Road	2011	20	\$207,823	\$65,475	\$273,298	\$10,400	\$4,200	\$10,400	\$3,900	\$10,400	\$3,600	\$10,400	\$3,200	\$10,400	\$2,900	\$10,400	\$2,600	\$10,400	\$2,300	\$10,400	\$2,000	\$10,400	\$1,600	\$10,400	\$1,300	\$10,400	\$1,000
2021 SRF - Dover Road Force Main	2020	20	\$1,815,341	\$364,898	\$2,180,240	\$90,767	\$34,491	\$90,767	\$32,676	\$90,767	\$30,861	\$90,767	\$29,045	\$90,767	\$27,230	\$90,767	\$25,415	\$90,767	\$23,600	\$90,767	\$21,784	\$90,767	\$19,969	\$90,767	\$18,200	\$90,767	\$16,500
2021 SRF - WWTF Grit System	2020	20	\$816,764	\$168,692	\$985,456	\$40,838	\$15,518	\$40,838	\$14,702	\$40,838	\$13,885	\$40,838	\$13,068	\$40,838	\$12,254	\$40,838	\$11,435	\$40,838	\$10,618	\$40,838	\$9,800	\$40,838	\$9,000	\$40,838	\$8,200	\$40,838	\$7,350
2005 SRLF - WW Improvements	2004	20	\$3,290,757	\$1,392,574	\$4,683,331	\$211,300	\$24,300	\$219,000	\$16,500	\$227,200	\$7,400																
TOTALS			\$28,178,223	\$7,470,107	\$33,622,535	\$1,001,400	\$274,400	\$1,114,800	\$280,600	\$1,196,900	\$509,800	\$1,240,300	\$479,200	\$1,079,600	\$411,400	\$1,110,300	\$362,100	\$1,122,100	\$353,200	\$1,085,000	\$328,300	\$1,322,500	\$337,300	\$1,307,500	\$326,000	\$1,307,500	\$294,900
						TOTAL 2022		TOTAL 2023		TOTAL 2024		TOTAL 2025		TOTAL 2026		TOTAL 2027		TOTAL 2028		TOTAL 2028		TOTAL 2028		TOTAL 2028		TOTAL 2028	
						\$1,275,800		\$1,395,400		\$1,706,700		\$1,719,500		\$1,491,000		\$1,492,400		\$1,475,300		\$1,413,300		\$1,659,800		\$1,633,500		\$1,602,400	