

Projected Wastewater Treatment Facility ("WWTF") Bond and SRF Loan Expense Comparison

Sewer Rate Summary Comparison

(Based upon Annual Debt Payments)

Updated: June 16, 2016

Proposal by New Hampshire Municipal Bond Bank ("NHMBB")

(A) Principle Amount	Amortization Period	Bond Interest Expense	NHMBB Fees	Legal Fees	Total Estimated Cost of Bonding	Notes
\$ 53,613,018	20 Year	16,938,154	25,000	25,000	\$ 70,601,172	Interest @ 3%
\$ 53,613,018	25 Year	22,706,616	25,000	25,000	\$ 76,369,634	Interest @ 3.25%
\$ 53,613,018	30 Year	29,129,279	25,000	25,000	\$ 82,792,297	Interest @ 3.5%

Proposal by New Hampshire Department of Environmental Services ("NHDES") SRF Loan

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Net Principle	(D) Construction Phase Interest @ 1%	Loan Period Interest @ 2.552%	(B) Total Estimated Cost of SRF Loan	Estimated Corresponding Sewer Rate Increase	Estimated Avg Annual Residential Bill Increase
\$ 53,613,018	20 Year	\$ 2,651,500	\$ 50,961,518	583,013	13,707,174	\$ 64,668,692	413%	\$ 880
\$ 53,613,018	25 Year	\$ 2,651,500	\$ 50,961,518	583,013	16,958,519	\$ 67,920,037	373%	\$ 795
\$ 53,613,018	30 Year	\$ 2,651,500	\$ 50,961,518	583,013	20,209,863	\$ 71,171,381	280%	\$ 738

Summary of Estimated Cost Savings by Selecting NHDES SRF Loan vs Bonding through NHMBB

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Interest Expense Savings	NHMBB Fees Savings	(C) Total Estimated Savings
\$ 53,613,018	20 Year	\$ 2,651,500	3,230,980	50,000	5,932,480
\$ 53,613,018	25 Year	\$ 2,651,500	5,748,097	50,000	8,449,597
\$ 53,613,018	30 Year	\$ 2,651,500	8,919,416	50,000	11,620,916

Notes:

(A) Principle amount includes the rollover of the \$ 3,300,000 Bond Anticipation Note into the Bond and SRF Loans above.

(B) Total Estimated Cost of SRF Loan includes interest calculation on net principle after forgiveness.

(C) Total Estimated Savings include interest, bond bank, legal fees and SRF Forgiveness

(D) Construction Phase Interest is an estimate of the construction period phase from 9/15/16 through 3/15/19. Interest gets rolled into the SRF Loan.

All of the above scenarios include one annual debt payment per year.

Town of Exeter
 Projected Wastewater Treatment Facility ("WWTF") Bond and SRF Loan Expense Comparison
 Sewer Rate Summary Comparison
 (Based upon Annual Debt Payments)
 Updated: June 16, 2016

DRAFT

Proposal by New Hampshire Municipal Bond Bank ("NHMBB")

(A) Principle Amount	Amortization Period	Bond Interest Expense	NHMBB Fees	Legal Fees	Total Estimated Cost of Bonding	Notes
\$ 53,613,018	20 Year	16,938,154	25,000	25,000	\$ 70,601,172	Interest @ 3%
\$ 53,613,018	25 Year	22,706,616	25,000	25,000	\$ 76,369,634	Interest @ 3.25%
\$ 53,613,018	30 Year	29,129,279	25,000	25,000	\$ 82,792,297	Interest @ 3.5%

Proposal by New Hampshire Department of Environmental Services ("NHDES") SRF Loan

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Net Principle	(D) Construction Phase Interest @ 1%	Loan Period Interest @ 2.552%	(B) Total Estimated Cost of SRF Loan	Estimated Corresponding Sewer Rate Increase	Estimated Avg Annual Residential Bill Increase
\$ 53,613,018	20 Year	\$ 2,651,500	\$ 50,961,518	583,013	13,707,174	\$ 65,251,705	413%	\$ 880
\$ 53,613,018	25 Year	\$ 2,651,500	\$ 50,961,518	583,013	16,958,519	\$ 68,503,050	373%	\$ 795
\$ 53,613,018	30 Year	\$ 2,651,500	\$ 50,961,518	583,013	20,209,863	\$ 71,754,394	280%	\$ 738

Summary of Estimated Cost Savings by Selecting NHDES SRF Loan vs Bonding through NHMBB

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Interest Expense Savings	NHMBB Fees Savings	(C) Total Estimated Savings
\$ 53,613,018	20 Year	\$ 2,651,500	2,647,967	50,000	5,349,467
\$ 53,613,018	25 Year	\$ 2,651,500	5,165,084	50,000	7,866,584
\$ 53,613,018	30 Year	\$ 2,651,500	8,336,403	50,000	11,037,903

Notes:

(A) Principle amount includes the rollover of the \$ 3,300,000 Bond Anticipation Note into the Bond and SRF Loans above.

(B) Total Estimated Cost of SRF Loan includes interest calculation on net principle after forgiveness.

(C) Total Estimated Savings include interest, bond bank, legal fees and SRF Forgiveness

(D) Construction Phase Interest is an estimate of the construction period phase from 9/15/16 through 3/15/19.

All of the above scenarios include one annual debt payment per year.

TOWN OF EXETER
USAGE BY TIER - SEWER FUND
 Projection based on current 2016 Rates + 413%
 WWTF 5 mg/l - 20 Year SRF Loan (Includes \$3.3M Ban)

Month	Jan (3)	Rate	Revenue	Feb (1)	Rate	Revenue	Mar (2)	Rate	Revenue	\$\$ Totals	Gallons
TIER 1	10,721,183	4.44	47,602	17,534,124	4.44	77,852	12,754,211	4.44	56,629		
TIER 2	6,012,209	5.23	31,444	8,417,387	5.23	44,023	5,358,942	5.23	28,027		
TIER 3	1,622,548	5.62	9,119	5,392,176	5.62	30,304	11,944,237	5.62	67,127		
TOTAL	18,355,940		88,165	31,343,687		152,178	30,057,390		151,783	392,126	79,757,017
Service Charge			22,106			42,705			29,527	94,338	
	Apr (3)	Rate	Revenue	May (1)	Rate	Revenue	June (2)	Rate	Revenue		
TIER 1	10,582,730	22.78	241,045	17,671,083	22.78	402,498	14,328,948	22.78	326,373		
TIER 2	6,593,639	26.83	176,907	8,510,729	26.83	228,342	5,726,055	26.83	153,629		
TIER 3	1,874,361	28.83	54,039	6,489,181	28.83	187,087	8,377,787	28.83	241,537		
TOTAL	19,050,730		471,991	32,670,993		817,927	28,432,790		721,539	2,011,457	80,154,513
Service Charge			22,192			42,721			29,355	94,268	
	July (3)	Rate	Revenue	Aug (1)	Rate	Revenue	Sept (2)	Rate	Revenue		
TIER 1	11,659,138	22.78	265,563	21,098,173	22.78	480,557	15,159,586	22.78	345,293		
TIER 2	6,995,061	26.83	187,677	11,699,649	26.83	313,900	7,619,927	26.83	204,442		
TIER 3	3,255,131	28.83	93,847	7,921,988	28.83	228,396	9,266,470	28.83	267,158		
TOTAL	21,909,330		547,087	40,719,810		1,022,853	32,045,983		816,893	2,386,833	94,675,123
Service Charge			22,121			42,425			29,596	94,142	
	Oct (3)	Rate	Revenue	Nov (1)	Rate	Revenue	Dec (2)	Rate	Revenue		
TIER 1	11,241,153	22.78	256,042	19,290,467	22.78	439,383	13,322,489	22.78	303,449		
TIER 2	6,898,893	26.83	185,097	9,851,048	26.83	264,303	6,213,330	26.83	166,703		
TIER 3	3,265,684	28.83	94,152	6,995,845	28.83	201,694	8,354,151	28.83	240,855		
TOTAL	21,405,730		535,290	36,137,360		905,380	27,889,970		711,007	2,151,677	85,433,060
Service Charge			22,090			42,668			29,597	94,355	
									6,942,093		
									377,102		
									7,319,195		
									7,309,630		
									9,565		
									7,309,630		

Note: Qualifies for a 20% SAG Reimb annually- Year 1 \$780,028 (estimate)
 Qualifies for a 10% SAG Plus Reimb- \$180,000 (estimate)

	Actual Borrow Amt	Loan Amt	SRF Forgiveness
Amount	50,961,517	53,030,004	5.0%
Interest Rate	2.552%	<u>\$583,013</u>	53,030,004
Years (up to 30)	20 ✓	53,613,017	2,651,500
ANNUAL PAYMEN	2,548,076		

#	PRINCIPLE			INTEREST	PRINCIPLE	Tot Prin Plus Interest
	PRINCIPLE	FORGIVENESS			BALANCE	
					53,613,017	
1	2,548,076	2,651,500	1,352,064	48,413,441	3,900,140	
2	2,548,076		1,235,511	45,865,366	3,783,587	
3	2,548,076		1,170,484	43,317,290	3,718,560	
4	2,548,076		1,105,457	40,769,214	3,653,533	
5	2,548,076		1,040,430	38,221,138	3,588,506	
6	2,548,076		975,403	35,673,062	3,523,479	
7	2,548,076		910,377	33,124,986	3,458,452	
8	2,548,076		845,350	30,576,910	3,393,426	
9	2,548,076		780,323	28,028,834	3,328,399	
10	2,548,076		715,296	25,480,759	3,263,372	
11	2,548,076		650,269	22,932,683	3,198,345	
12	2,548,076		585,242	20,384,607	3,133,318	
13	2,548,076		520,215	17,836,531	3,068,291	
14	2,548,076		455,188	15,288,455	3,003,264	
15	2,548,076		390,161	12,740,379	2,938,237	
16	2,548,076		325,134	10,192,303	2,873,210	
17	2,548,076		260,108	7,644,228	2,808,183	
18	2,548,076		195,081	5,096,152	2,743,157	
19	2,548,076		130,054	2,548,076	2,678,130	
20	2,548,076		65,027	(0)	2,613,103	
=====						
Total	50,961,517	2,651,500	13,707,174	0	64,668,691	

SRF Interest Computation from Loan Origination

Interest is capitalized using simple interest during construction.
Day of the month interest is calculated: 1st

A-Administration

Construction period interest rate on disbursements: 1.00000%

Loan No. 000-01 - based on Actual + Projected Disbursements
TEST PROJECT

Disb. Number	Principal Beginning Balance	Principal Disbursed	Date Paid	Interest Rate	Beginning Period	Ending Period	Number of Days	Total Interest Due	Fee Rate	Total Fee Due	Total Interest and Fee Due	Interest Added to Principal	Principal Ending Balance
	0.00	3,300,000.00	9/15/2016	1.00000	9/15/2016	4/1/2019	916	83,966.67	0.00000	0.00	83,966.67	0.00	3,300,000.00
	3,300,000.00	900,000.70	4/15/2017	1.00000	4/15/2017	4/1/2019	706	17,650.01	0.00000	0.00	17,650.01	0.00	4,200,000.70
	4,200,000.70	900,000.70	5/15/2017	1.00000	5/15/2017	4/1/2019	676	16,900.01	0.00000	0.00	16,900.01	0.00	5,100,001.40
	5,100,001.40	900,000.70	6/15/2017	1.00000	6/15/2017	4/1/2019	646	16,150.01	0.00000	0.00	16,150.01	0.00	6,000,002.10
	6,000,002.10	1,629,667.00	7/15/2017	1.00000	7/15/2017	4/1/2019	616	27,885.41	0.00000	0.00	27,885.41	0.00	7,629,669.10
	7,629,669.10	1,629,667.00	8/15/2017	1.00000	8/15/2017	4/1/2019	586	26,527.36	0.00000	0.00	26,527.36	0.00	9,259,336.10
	9,259,336.10	1,629,667.00	9/15/2017	1.00000	9/15/2017	4/1/2019	556	25,169.30	0.00000	0.00	25,169.30	0.00	10,889,003.10
	10,889,003.10	2,363,000.70	10/15/2017	1.00000	10/15/2017	4/1/2019	526	34,526.07	0.00000	0.00	34,526.07	0.00	13,252,003.80
	13,252,003.80	2,363,000.70	11/15/2017	1.00000	11/15/2017	4/1/2019	496	32,556.90	0.00000	0.00	32,556.90	0.00	15,615,004.50
	15,615,004.50	2,363,000.70	12/15/2017	1.00000	12/15/2017	4/1/2019	466	30,587.73	0.00000	0.00	30,587.73	0.00	17,978,005.20
	17,978,005.20	3,463,000.70	1/15/2018	1.00000	1/15/2018	4/1/2019	436	41,940.79	0.00000	0.00	41,940.79	0.00	21,441,005.90
	21,441,005.90	3,463,000.70	2/15/2018	1.00000	2/15/2018	4/1/2019	406	39,054.95	0.00000	0.00	39,054.95	0.00	24,904,006.60
	24,904,006.60	3,463,000.70	3/15/2018	1.00000	3/15/2018	4/1/2019	376	36,169.12	0.00000	0.00	36,169.12	0.00	28,367,007.30
	28,367,007.30	3,471,334.00	4/15/2018	1.00000	4/15/2018	4/1/2019	346	33,363.38	0.00000	0.00	33,363.38	0.00	31,838,341.30
	31,838,341.30	2,933,334.00	5/15/2018	1.00000	5/15/2018	4/1/2019	316	25,748.15	0.00000	0.00	25,748.15	0.00	34,771,675.30
	34,771,675.30	2,933,334.00	6/15/2018	1.00000	6/15/2018	4/1/2019	286	23,303.71	0.00000	0.00	23,303.71	0.00	37,705,009.30
	37,705,009.30	2,266,667.00	7/15/2018	1.00000	7/15/2018	4/1/2019	256	16,118.52	0.00000	0.00	16,118.52	0.00	39,971,676.30
	39,971,676.30	2,266,667.00	8/15/2018	1.00000	8/15/2018	4/1/2019	226	14,229.63	0.00000	0.00	14,229.63	0.00	42,238,343.30
	42,238,343.30	2,266,667.00	9/15/2018	1.00000	9/15/2018	4/1/2019	196	12,340.74	0.00000	0.00	12,340.74	0.00	44,505,010.30
	44,505,010.30	2,266,667.00	10/15/2018	1.00000	10/15/2018	4/1/2019	166	10,451.85	0.00000	0.00	10,451.85	0.00	46,771,677.30
	46,771,677.30	2,266,667.00	11/15/2018	1.00000	11/15/2018	4/1/2019	136	8,562.96	0.00000	0.00	8,562.96	0.00	49,038,344.30
	49,038,344.30	2,266,667.00	12/15/2018	1.00000	12/15/2018	4/1/2019	106	6,674.08	0.00000	0.00	6,674.08	0.00	51,305,011.30
	51,305,011.30	1,458,329.00	1/15/2019	1.00000	1/15/2019	4/1/2019	76	3,078.69	0.00000	0.00	3,078.69	0.00	52,763,340.30
	52,763,340.30	33,333.00	2/15/2019	1.00000	2/15/2019	4/1/2019	46	42.59	0.00000	0.00	42.59	0.00	52,796,673.30
	52,796,673.30	33,333.00	3/15/2019	1.00000	3/15/2019	4/1/2019	16	14.81	0.00000	0.00	14.81	0.00	52,830,006.30
Construction Period:		52,830,006.30						583,013.44		0.00	583,013.44	0.00	
	52,830,006.30	0.00	4/1/2019	2.55200	4/1/2019	4/1/2020	360	1,348,221.76	0.00000	0.00	1,348,221.76	583,013.44	53,413,019.74
	53,413,019.74	33,333.00	4/15/2019	2.55200	4/15/2019	4/1/2020	346	817.58	0.00000	0.00	817.58	0.00	53,446,352.74
	53,446,352.74	33,333.00	5/15/2019	2.55200	5/15/2019	4/1/2020	316	746.69	0.00000	0.00	746.69	0.00	53,479,685.74
	53,479,685.74	33,333.00	6/15/2019	2.55200	6/15/2019	4/1/2020	286	675.80	0.00000	0.00	675.80	0.00	53,513,018.74
	53,513,018.74	33,333.00	7/15/2019	2.55200	7/15/2019	4/1/2020	256	604.91	0.00000	0.00	604.91	0.00	53,546,351.74
	53,546,351.74	33,333.00	8/15/2019	2.55200	8/15/2019	4/1/2020	226	534.02	0.00000	0.00	534.02	0.00	53,579,684.74
	53,579,684.74	33,333.00	9/15/2019	2.55200	9/15/2019	4/1/2020	196	463.14	0.00000	0.00	463.14	0.00	53,613,017.74

6/9/2016

**NH Municipal Bond Bank
25 Triangle Park Drive
Concord, NH 03301**

DRAFT

LEVEL PRINCIPAL
20 YEAR ESTIMATED DEBT SCHEDULE FOR
TOWN OF EXETER

2015 ASSESSED VALUATION: \$1,662,036,322
 ESTIMATED YEARLY INCREASE: 0%
 DATE PREPARED: 06/16/16
 BONDS DATED: JANUARY 2017 02/15/17
 INTEREST START DATE: 192 Days 02/03/17
 FIRST INTEREST PAYMENT: 08/15/17
 NET INTEREST COST: 3.0000%

DEBT YEAR	PERIOD ENDING	PRINCIPAL OUTSTANDING	PRINCIPAL	RATE	INTEREST	TOTAL PAYMENT	CALENDAR YEAR TOTAL PAYMENT	ASSESSED VALUATION	CY-EST. TAX RATE INC.
1	02/15/18	\$53,613,018.00	\$2,688,018.00	3.000%	1,662,003.56	4,350,021.56	4,350,021.56	1,662,036,322	0.52
2	02/15/19	50,925,000.00	2,685,000.00	3.000%	1,527,750.00	4,212,750.00	4,212,750.00	1,662,036,322	2.56
3	02/15/20	48,240,000.00	2,680,000.00	3.000%	1,447,200.00	4,127,200.00	4,127,200.00	1,662,036,322	2.51
4	02/15/21	45,560,000.00	2,680,000.00	3.000%	1,366,800.00	4,046,800.00	4,046,800.00	1,662,036,322	2.46
5	02/15/22	42,880,000.00	2,680,000.00	3.000%	1,286,400.00	3,966,400.00	3,966,400.00	1,662,036,322	2.41
6	02/15/23	40,200,000.00	2,680,000.00	3.000%	1,206,000.00	3,886,000.00	3,886,000.00	1,662,036,322	2.36
7	02/15/24	37,520,000.00	2,680,000.00	3.000%	1,125,600.00	3,805,600.00	3,805,600.00	1,662,036,322	2.31
8	02/15/25	34,840,000.00	2,680,000.00	3.000%	1,045,200.00	3,725,200.00	3,725,200.00	1,662,036,322	2.27
9	02/15/26	32,160,000.00	2,680,000.00	3.000%	964,800.00	3,644,800.00	3,644,800.00	1,662,036,322	2.22
10	02/15/27	29,480,000.00	2,680,000.00	3.000%	884,400.00	3,564,400.00	3,564,400.00	1,662,036,322	2.17
11	02/15/28	26,800,000.00	2,680,000.00	3.000%	804,000.00	3,484,000.00	3,484,000.00	1,662,036,322	2.12
12	02/15/29	24,120,000.00	2,680,000.00	3.000%	723,600.00	3,403,600.00	3,403,600.00	1,662,036,322	2.07
13	02/15/30	21,440,000.00	2,680,000.00	3.000%	643,200.00	3,323,200.00	3,323,200.00	1,662,036,322	2.02
14	02/15/31	18,760,000.00	2,680,000.00	3.000%	562,800.00	3,242,800.00	3,242,800.00	1,662,036,322	1.98
15	02/15/32	16,080,000.00	2,680,000.00	3.000%	482,400.00	3,162,400.00	3,162,400.00	1,662,036,322	1.93
16	02/15/33	13,400,000.00	2,680,000.00	3.000%	402,000.00	3,082,000.00	3,082,000.00	1,662,036,322	1.88
17	02/15/34	10,720,000.00	2,680,000.00	3.000%	321,600.00	3,001,600.00	3,001,600.00	1,662,036,322	1.83
18	02/15/35	8,040,000.00	2,680,000.00	3.000%	241,200.00	2,921,200.00	2,921,200.00	1,662,036,322	1.78
19	02/15/36	5,360,000.00	2,680,000.00	3.000%	160,800.00	2,840,800.00	2,840,800.00	1,662,036,322	1.73
20	02/15/37	2,680,000.00	2,680,000.00	3.000%	80,400.00	2,760,400.00	2,760,400.00	1,662,036,322	1.69
TOTALS			\$53,613,018.00		\$16,938,153.56	\$70,551,171.56	\$70,551,171.56		

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - 2016 *

Water/Sewer Bill Sample: Current Billing Rate (Revenue deficit of \$(318,400) in Sewer fund)

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost
Usage/Gallons per quarter	12,000	12,000		
Divided/1000 (to get per 1,000 rate)	12.00	12.00		
Total Usage Charge	82.32	53.28		
Total Service Fee	28.00	28.00		
Total Fee (Water/Sewer)	110.32	81.28	191.60	766.40

Current Rates: \$6.86 per 1,000 gallons water, \$4.44 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - Projected *

Water/Sewer Bill Sample: Projected WWTF 5 mg/l 20 Year SRF Loan (Includes \$3.3M BAN) - Annual Payments

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost	YOY Increase
Usage/Gallons per quarter	12,000	12,000			
Divided/1000 (to get per 1,000 rate)	12.00	12.00			
Total Usage Charge	82.32	273.33			
Total Service Fee	28.00	28.00			
Total Fee (Water/Sewer)	110.32	301.33	411.65	1,646.59	880.19

Current Rates: \$6.86 per 1,000 gallons water, \$22.78 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER
USAGE BY TIER - SEWER FUND
 Projection based on current 2016 Rates + 373%
 WWTF 5 mg/l - 25 Year SRF Loan (Includes \$3.3M Ban)

Month	<u>Jan (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Feb (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Mar (2)</u>	<u>Rate</u>	<u>Revenue</u>	\$ Totals	Gallons
TIER 1	10,721,183	4.44	47,602	17,534,124	4.44	77,852	12,754,211	4.44	56,629		
TIER 2	6,012,209	5.23	31,444	8,417,387	5.23	44,023	5,358,942	5.23	28,027		
TIER 3	<u>1,622,548</u>	<u>5.62</u>	<u>9,119</u>	<u>5,392,176</u>	<u>5.62</u>	<u>30,304</u>	<u>11,944,237</u>	<u>5.62</u>	<u>67,127</u>		
TOTAL	18,355,940		88,165	31,343,687		152,178	30,057,390		151,783	392,126	79,757,017
Service Charge			22,106			42,705			29,527	94,338	
	<u>Apr (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>May (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>June (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	10,582,730	21.00	222,250	17,671,083	21.00	371,114	14,328,948	21.00	300,925		
TIER 2	6,593,639	24.74	163,113	8,510,729	24.74	210,538	5,726,055	24.74	141,651		
TIER 3	<u>1,874,361</u>	<u>26.58</u>	<u>49,825</u>	<u>6,488,181</u>	<u>26.58</u>	<u>172,499</u>	<u>8,377,787</u>	<u>26.58</u>	<u>222,703</u>		
TOTAL	19,050,730		435,188	32,670,993		754,151	28,432,790		665,279	1,854,618	80,154,513
Service Charge			22,192			42,721			29,355	94,268	
	<u>July (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Aug (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Sept (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,659,138	21.00	244,856	21,098,173	21.00	443,087	15,159,586	21.00	318,369		
TIER 2	6,995,061	24.74	173,043	11,699,649	24.74	289,425	7,619,927	24.74	188,501		
TIER 3	<u>3,255,131</u>	<u>26.58</u>	<u>86,530</u>	<u>7,921,988</u>	<u>26.58</u>	<u>210,587</u>	<u>9,266,470</u>	<u>26.58</u>	<u>246,327</u>		
TOTAL	21,909,330		504,429	40,719,810		943,099	32,045,983		753,197	2,200,725	94,675,123
Service Charge			22,121			42,425			29,596	94,142	
	<u>Oct (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Nov (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Dec (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,241,153	21.00	236,078	19,290,467	21.00	405,123	13,322,489	21.00	279,788		
TIER 2	6,898,893	24.74	170,664	9,851,048	24.74	243,694	6,213,330	24.74	153,705		
TIER 3	<u>3,265,684</u>	<u>26.58</u>	<u>86,810</u>	<u>6,995,845</u>	<u>26.58</u>	<u>185,968</u>	<u>8,354,151</u>	<u>26.58</u>	<u>222,075</u>		
TOTAL	21,405,730		493,552	36,137,360		834,785	27,889,970		655,568	1,983,905	85,433,060
Service Charge			22,090			42,668			29,597	94,355	
Total Usage Revenues									6,431,374		
Total Service Charges									377,102		
Total Sewer Fund									6,808,476		
Total Forecasted Revenue									6,800,015		
Revenue Surplus/(Deficit)									8,462		
Total Forecasted Expense									6,800,015		

SRF Loan Town of Exeter
 WWTF 5.0 mg/l TN

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Amount	Actual Borrow Amt	50,961,517	Loan Amt	53,030,004	SRF Forgiveness	5.0%
Interest Rate		2.552%		<u>\$583,013</u>		53,030,004
Years (up to 30)		25 ✓		53,613,017		2,651,500
ANNUAL PMT		2,038,461				

#	PRINCIPLE	PRINCIPLE FORGIVENESS	INTEREST	PRINCIPLE	Tot Prin Plus Interest
				BALANCE	
				53,613,017	
1	2,038,461	2,651,500	1,352,064	48,923,057	3,390,525
2	2,038,461		1,248,516	46,884,596	3,286,977
3	2,038,461		1,196,495	44,846,135	3,234,956
4	2,038,461		1,144,473	42,807,674	3,182,934
5	2,038,461		1,092,452	40,769,214	3,130,913
6	2,038,461		1,040,430	38,730,753	3,078,891
7	2,038,461		988,409	36,692,292	3,026,870
8	2,038,461		936,387	34,653,832	2,974,848
9	2,038,461		884,366	32,615,371	2,922,826
10	2,038,461		832,344	30,576,910	2,870,805
11	2,038,461		780,323	28,538,450	2,818,783
12	2,038,461		728,301	26,499,989	2,766,762
13	2,038,461		676,280	24,461,528	2,714,740
14	2,038,461		624,258	22,423,068	2,662,719
15	2,038,461		572,237	20,384,607	2,610,697
16	2,038,461		520,215	18,346,146	2,558,676
17	2,038,461		468,194	16,307,686	2,506,654
18	2,038,461		416,172	14,269,225	2,454,633
19	2,038,461		364,151	12,230,764	2,402,611
20	2,038,461		312,129	10,192,303	2,350,590
21	2,038,461		260,108	8,153,843	2,298,568
22	2,038,461		208,086	6,115,382	2,246,547
23	2,038,461		156,065	4,076,921	2,194,525
24	2,038,461		104,043	2,038,461	2,142,504
25	2,038,461		52,022	0	2,090,482
	=====	=====	=====	=====	=====
	50,961,517	2,651,500	16,958,519	0	67,920,036

SRF Interest Computation from Loan Origination

Interest is capitalized using simple interest during construction.
Day of the month interest is calculated: 1st

A-Administration

Construction period interest rate on disbursements: 1.00000%

Loan No. 000-01 - based on Actual + Projected Disbursements
TEST PROJECT

Disb. Number	Principal Beginning Balance	Principal Disbursed	Date Paid	Interest Rate	Beginning Period	Ending Period	Number of Days	Total Interest Due	Fee Rate	Total Fee Due	Total Interest and Fee Due	Interest Added to Principal	Principal Ending Balance
	0.00	3,300,000.00	9/15/2016	1.00000	9/15/2016	4/1/2019	916	83,966.67	0.00000	0.00	83,966.67	0.00	3,300,000.00
	3,300,000.00	900,000.70	4/15/2017	1.00000	4/15/2017	4/1/2019	706	17,650.01	0.00000	0.00	17,650.01	0.00	4,200,000.70
	4,200,000.70	900,000.70	5/15/2017	1.00000	5/15/2017	4/1/2019	676	16,900.01	0.00000	0.00	16,900.01	0.00	5,100,001.40
	5,100,001.40	900,000.70	6/15/2017	1.00000	6/15/2017	4/1/2019	646	16,150.01	0.00000	0.00	16,150.01	0.00	6,000,002.10
	6,000,002.10	1,629,667.00	7/15/2017	1.00000	7/15/2017	4/1/2019	616	27,885.41	0.00000	0.00	27,885.41	0.00	7,629,669.10
	7,629,669.10	1,629,667.00	8/15/2017	1.00000	8/15/2017	4/1/2019	586	26,527.36	0.00000	0.00	26,527.36	0.00	9,259,336.10
	9,259,336.10	1,629,667.00	9/15/2017	1.00000	9/15/2017	4/1/2019	556	25,169.30	0.00000	0.00	25,169.30	0.00	10,889,003.10
	10,889,003.10	2,363,000.70	10/15/2017	1.00000	10/15/2017	4/1/2019	526	34,526.07	0.00000	0.00	34,526.07	0.00	13,252,003.80
	13,252,003.80	2,363,000.70	11/15/2017	1.00000	11/15/2017	4/1/2019	496	32,556.90	0.00000	0.00	32,556.90	0.00	15,615,004.50
	15,615,004.50	2,363,000.70	12/15/2017	1.00000	12/15/2017	4/1/2019	466	30,587.73	0.00000	0.00	30,587.73	0.00	17,978,005.20
	17,978,005.20	3,463,000.70	1/15/2018	1.00000	1/15/2018	4/1/2019	436	41,940.79	0.00000	0.00	41,940.79	0.00	21,441,005.90
	21,441,005.90	3,463,000.70	2/15/2018	1.00000	2/15/2018	4/1/2019	406	39,054.95	0.00000	0.00	39,054.95	0.00	24,904,006.60
	24,904,006.60	3,463,000.70	3/15/2018	1.00000	3/15/2018	4/1/2019	376	36,169.12	0.00000	0.00	36,169.12	0.00	28,367,007.30
	28,367,007.30	3,471,334.00	4/15/2018	1.00000	4/15/2018	4/1/2019	346	33,363.38	0.00000	0.00	33,363.38	0.00	31,838,341.30
	31,838,341.30	2,933,334.00	5/15/2018	1.00000	5/15/2018	4/1/2019	316	25,748.15	0.00000	0.00	25,748.15	0.00	34,771,675.30
	34,771,675.30	2,933,334.00	6/15/2018	1.00000	6/15/2018	4/1/2019	286	23,303.71	0.00000	0.00	23,303.71	0.00	37,705,009.30
	37,705,009.30	2,266,667.00	7/15/2018	1.00000	7/15/2018	4/1/2019	256	16,118.52	0.00000	0.00	16,118.52	0.00	39,971,676.30
	39,971,676.30	2,266,667.00	8/15/2018	1.00000	8/15/2018	4/1/2019	226	14,229.63	0.00000	0.00	14,229.63	0.00	42,238,343.30
	42,238,343.30	2,266,667.00	9/15/2018	1.00000	9/15/2018	4/1/2019	196	12,340.74	0.00000	0.00	12,340.74	0.00	44,505,010.30
	44,505,010.30	2,266,667.00	10/15/2018	1.00000	10/15/2018	4/1/2019	166	10,451.85	0.00000	0.00	10,451.85	0.00	46,771,677.30
	46,771,677.30	2,266,667.00	11/15/2018	1.00000	11/15/2018	4/1/2019	136	8,562.96	0.00000	0.00	8,562.96	0.00	49,038,344.30
	49,038,344.30	2,266,667.00	12/15/2018	1.00000	12/15/2018	4/1/2019	106	6,674.08	0.00000	0.00	6,674.08	0.00	51,305,011.30
	51,305,011.30	1,458,329.00	1/15/2019	1.00000	1/15/2019	4/1/2019	76	3,078.69	0.00000	0.00	3,078.69	0.00	52,763,340.30
	52,763,340.30	33,333.00	2/15/2019	1.00000	2/15/2019	4/1/2019	46	42.59	0.00000	0.00	42.59	0.00	52,796,673.30
	52,796,673.30	33,333.00	3/15/2019	1.00000	3/15/2019	4/1/2019	16	14.81	0.00000	0.00	14.81	0.00	52,830,006.30
Construction Period:		52,830,006.30						583,013.44		0.00	583,013.44	0.00	
	52,830,006.30	0.00	4/1/2019	2.55200	4/1/2019	4/1/2020	360	1,348,221.76	0.00000	0.00	1,348,221.76	583,013.44	53,413,019.74
	53,413,019.74	33,333.00	4/15/2019	2.55200	4/15/2019	4/1/2020	346	817.58	0.00000	0.00	817.58	0.00	53,446,352.74
	53,446,352.74	33,333.00	5/15/2019	2.55200	5/15/2019	4/1/2020	316	746.69	0.00000	0.00	746.69	0.00	53,479,685.74
	53,479,685.74	33,333.00	6/15/2019	2.55200	6/15/2019	4/1/2020	286	675.80	0.00000	0.00	675.80	0.00	53,513,018.74
	53,513,018.74	33,333.00	7/15/2019	2.55200	7/15/2019	4/1/2020	256	604.91	0.00000	0.00	604.91	0.00	53,546,351.74
	53,546,351.74	33,333.00	8/15/2019	2.55200	8/15/2019	4/1/2020	226	534.02	0.00000	0.00	534.02	0.00	53,579,684.74
	53,579,684.74	33,333.00	9/15/2019	2.55200	9/15/2019	4/1/2020	196	463.14	0.00000	0.00	463.14	0.00	53,613,017.74

**NH Municipal Bond Bank
25 Triangle Park Drive
Concord, NH 03301**

DRAFT

LEVEL PRINCIPAL
25 YEAR ESTIMATED DEBT SCHEDULE FOR
TOWN OF EXETER

2015 ASSESSED VALUATION: \$1,662,036,322
 ESTIMATED YEARLY INCREASE: 0%
 DATE PREPARED: 06/16/16
 BONDS DATED: JANUARY 2017 02/15/17
 INTEREST START DATE: 192 Days 02/03/17
 FIRST INTEREST PAYMENT: 08/15/17
 NET INTEREST COST: 3.2500%

DEBT YEAR	PERIOD ENDING	PRINCIPAL OUTSTANDING	PRINCIPAL	RATE	INTEREST	TOTAL PAYMENT	CALENDAR YEAR TOTAL PAYMENT	ASSESSED VALUATION	CY-EST. TAX RATE INC.
1	02/15/18	\$53,613,018.00	\$2,143,018.00	3.250%	1,800,503.85	3,943,521.85	3,943,521.85	1,662,036,322	0.56
2	02/15/19	51,470,000.00	2,145,000.00	3.250%	1,672,775.00	3,817,775.00	3,817,775.00	1,662,036,322	2.32
3	02/15/20	49,325,000.00	2,145,000.00	3.250%	1,603,062.50	3,748,062.50	3,748,062.50	1,662,036,322	2.28
4	02/15/21	47,180,000.00	2,145,000.00	3.250%	1,533,350.00	3,678,350.00	3,678,350.00	1,662,036,322	2.23
5	02/15/22	45,035,000.00	2,145,000.00	3.250%	1,463,637.50	3,608,637.50	3,608,637.50	1,662,036,322	2.19
6	02/15/23	42,890,000.00	2,145,000.00	3.250%	1,393,925.00	3,538,925.00	3,538,925.00	1,662,036,322	2.15
7	02/15/24	40,745,000.00	2,145,000.00	3.250%	1,324,212.50	3,469,212.50	3,469,212.50	1,662,036,322	2.11
8	02/15/25	38,600,000.00	2,145,000.00	3.250%	1,254,500.00	3,399,500.00	3,399,500.00	1,662,036,322	2.07
9	02/15/26	36,455,000.00	2,145,000.00	3.250%	1,184,787.50	3,329,787.50	3,329,787.50	1,662,036,322	2.02
10	02/15/27	34,310,000.00	2,145,000.00	3.250%	1,115,075.00	3,260,075.00	3,260,075.00	1,662,036,322	1.98
11	02/15/28	32,165,000.00	2,145,000.00	3.250%	1,045,362.50	3,190,362.50	3,190,362.50	1,662,036,322	1.94
12	02/15/29	30,020,000.00	2,145,000.00	3.250%	975,650.00	3,120,650.00	3,120,650.00	1,662,036,322	1.90
13	02/15/30	27,875,000.00	2,145,000.00	3.250%	905,937.50	3,050,937.50	3,050,937.50	1,662,036,322	1.86
14	02/15/31	25,730,000.00	2,145,000.00	3.250%	836,225.00	2,981,225.00	2,981,225.00	1,662,036,322	1.81
15	02/15/32	23,585,000.00	2,145,000.00	3.250%	766,512.50	2,911,512.50	2,911,512.50	1,662,036,322	1.98
16	02/15/33	21,440,000.00	2,145,000.00	3.250%	696,800.00	2,841,800.00	2,841,800.00	1,662,036,322	1.73
17	02/15/34	19,295,000.00	2,145,000.00	3.250%	627,087.50	2,772,087.50	2,772,087.50	1,662,036,322	1.69
18	02/15/35	17,150,000.00	2,145,000.00	3.250%	557,375.00	2,702,375.00	2,702,375.00	1,662,036,322	1.65
19	02/15/36	15,005,000.00	2,145,000.00	3.250%	487,662.50	2,632,662.50	2,632,662.50	1,662,036,322	1.60
20	02/15/37	12,860,000.00	2,145,000.00	3.250%	417,950.00	2,562,950.00	2,562,950.00	1,662,036,322	1.56
21	02/15/38	10,715,000.00	2,145,000.00	3.250%	348,237.50	2,493,237.50	2,493,237.50	1,662,036,322	1.52
22	02/15/39	8,570,000.00	2,145,000.00	3.250%	278,525.00	2,423,525.00	2,423,525.00	1,662,036,322	1.48
23	02/15/40	6,425,000.00	2,145,000.00	3.250%	208,812.50	2,353,812.50	2,353,812.50	1,662,036,322	1.44
24	02/15/41	4,280,000.00	2,140,000.00	3.250%	139,100.00	2,279,100.00	2,279,100.00	1,662,036,322	1.40
25	02/15/42	2,140,000.00	2,140,000.00	3.250%	69,550.00	2,209,550.00	2,209,550.00	1,662,036,322	1.35
TOTALS			\$53,613,018.00		\$22,706,616.35	\$76,319,634.35	\$76,319,634.35		

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - 2016 ***Water/Sewer Bill Sample: Current Billing Rate (Revenue deficit of \$(318,400) in Sewer fund)**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost
Usage/Gallons per quarter	12,000	12,000		
Divided/1000 (to get per 1,000 rate)	12.00	12.00		
Total Usage Charge	82.32	53.28		
Total Service Fee	28.00	28.00		
Total Fee (Water/Sewer)	110.32	81.28	191.60	766.40

Current Rates: \$6.86 per 1,000 gallons water, \$4.44 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - Projected ***Water/Sewer Bill Sample: Projected WWTF 5 mg/l 25 Year SRF Loan (Includes \$3.3M Ban)**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost	YOY Increase
Usage/Gallons per quarter	12,000	12,000			
Divided/1000 (to get per 1,000 rate)	12.00	12.00			
Total Usage Charge	82.32	252.01			
Total Service Fee	28.00	28.00			
Total Fee (Water/Sewer)	110.32	280.01	390.33	1,561.34	794.94

Current Rates: \$6.86 per 1,000 gallons water, \$21.00 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER
USAGE BY TIER - SEWER FUND
 Projection based on current 2016 Rates + 346%
 WWTF 5 mg/l - 30 Year SRF Loan (Includes \$3.3M Ban)

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Month	<u>Jan (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Feb (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Mar (2)</u>	<u>Rate</u>	<u>Revenue</u>	<u>\$\$ Totals</u>	<u>Gallons</u>
TIER 1	10,721,183	4.44	47,602	17,534,124	4.44	77,852	12,754,211	4.44	56,629		
TIER 2	6,012,209	5.23	31,444	8,417,387	5.23	44,023	5,358,942	5.23	28,027		
TIER 3	1,622,548	5.62	9,119	5,392,176	5.62	30,304	11,944,237	5.62	67,127		
TOTAL	18,355,940		88,165	31,343,687		152,178	30,057,390		151,783	392,126	79,757,017
Service Charge			22,106			42,705			29,527	94,338	
	<u>Apr (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>May (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>June (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	10,582,730	19.80	209,563	17,671,083	19.80	349,930	14,328,948	19.80	283,748		
TIER 2	6,593,839	23.33	153,802	8,510,729	23.33	198,520	5,726,055	23.33	133,565		
TIER 3	1,874,361	25.07	46,981	6,489,181	25.07	162,653	8,377,787	25.07	209,991		
TOTAL	19,050,730		410,347	32,670,993		711,102	28,432,790		627,303	1,748,752	80,154,513
Service Charge			22,192			42,721			29,355	94,268	
	<u>July (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Aug (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Sept (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,659,138	19.80	230,879	21,098,173	19.80	417,794	15,159,586	19.80	300,196		
TIER 2	6,995,061	23.33	163,165	11,699,649	23.33	272,904	7,619,927	23.33	177,741		
TIER 3	3,255,131	25.07	81,591	7,921,988	25.07	198,566	9,266,470	25.07	232,266		
TOTAL	21,909,330		475,635	40,719,810		889,264	32,045,983		710,203	2,075,102	94,675,123
Service Charge			22,121			42,425			29,596	94,142	
	<u>Oct (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Nov (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Dec (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,241,153	19.80	222,602	19,290,467	19.80	381,998	13,322,489	19.80	263,817		
TIER 2	6,898,893	23.33	160,922	9,851,048	23.33	229,784	6,213,330	23.33	144,931		
TIER 3	3,265,684	25.07	81,855	6,995,845	25.07	175,352	8,354,151	25.07	209,398		
TOTAL	21,405,730		465,379	36,137,360		787,133	27,889,970		618,147	1,870,659	85,433,060
Service Charge			22,090			42,668			29,597	94,355	
									6,086,639		
									<u>377,102</u>		
									6,463,741		
									6,460,271		
										3,470	
									6,460,271		

SRF Loan Town of Exeter
 WWTF 5.0 mg/l TN

DRAFT

Amount	Actual Borrow Amt	Loan Amt	SRF Forgiveness
Interest Rate	50,961,517	53,030,004	5.0%
Years (up to 30)	2.552%	<u>\$583,013</u>	53,030,004
ANNUAL PMT	30	53,613,017	2,651,500
	1,698,717		

PRINCIPLE

#	PRINCIPLE	PRINCIPLE FORGIVENESS	INTEREST	BALANCE	Tot Prin Plus Interest
1	1,698,717	2,651,500	1,352,064	49,262,800	3,050,781
2	1,698,717		1,257,187	47,564,083	2,955,904
3	1,698,717		1,213,835	45,865,366	2,912,553
4	1,698,717		1,170,484	44,166,648	2,869,201
5	1,698,717		1,127,133	42,467,931	2,825,850
6	1,698,717		1,083,782	40,769,214	2,782,499
7	1,698,717		1,040,430	39,070,497	2,739,148
8	1,698,717		997,079	37,371,779	2,695,796
9	1,698,717		953,728	35,673,062	2,652,445
10	1,698,717		910,377	33,974,345	2,609,094
11	1,698,717		867,025	32,275,628	2,565,743
12	1,698,717		823,674	30,576,910	2,522,391
13	1,698,717		780,323	28,878,193	2,479,040
14	1,698,717		736,971	27,179,476	2,435,689
15	1,698,717		693,620	25,480,759	2,392,337
16	1,698,717		650,269	23,782,041	2,348,986
17	1,698,717		606,918	22,083,324	2,305,635
18	1,698,717		563,566	20,384,607	2,262,284
19	1,698,717		520,215	18,685,890	2,218,932
20	1,698,717		476,864	16,987,172	2,175,581
21	1,698,717		433,513	15,288,455	2,132,230
22	1,698,717		390,161	13,589,738	2,088,879
23	1,698,717		346,810	11,891,021	2,045,527
24	1,698,717		303,459	10,192,303	2,002,176
25	1,698,717		260,108	8,493,586	1,958,825
26	1,698,717		216,756	6,794,869	1,915,474
27	1,698,717		173,405	5,096,152	1,872,122
28	1,698,717		130,054	3,397,434	1,828,771
29	1,698,717		86,703	1,698,717	1,785,420
30	1,698,717		43,351	(0)	1,742,069
	=====	=====	=====	=====	=====
	50,961,517	2,651,500	20,209,864	0	71,171,381

SRF Interest Computation from Loan Origination

Interest is capitalized using simple interest during construction.
Day of the month interest is calculated: 1st

A-Administration

Construction period interest rate on disbursements: 1.0000%

Loan No. 000-01 - based on Actual + Projected Disbursements

TEST PROJECT

Dish. Number	Principal Beginning Balance	Principal Disbursed	Date Paid	Interest Rate	Beginning Period	Ending Period	Number of Days	Total Interest Due	Fee Rate	Total Fee Due	Total Interest and Fee Due	Interest Added to Principal	Principal Ending Balance
	0.00	3,300,000.00	9/15/2016	1.00000	9/15/2016	4/1/2019	916	83,966.67	0.00000	0.00	83,966.67	0.00	3,300,000.00
	3,300,000.00	900,000.70	4/15/2017	1.00000	4/15/2017	4/1/2019	706	17,650.01	0.00000	0.00	17,650.01	0.00	4,200,000.70
	4,200,000.70	900,000.70	5/15/2017	1.00000	5/15/2017	4/1/2019	676	16,900.01	0.00000	0.00	16,900.01	0.00	5,100,001.40
	5,100,001.40	900,000.70	6/15/2017	1.00000	6/15/2017	4/1/2019	646	16,150.01	0.00000	0.00	16,150.01	0.00	6,000,002.10
	6,000,002.10	1,629,667.00	7/15/2017	1.00000	7/15/2017	4/1/2019	616	27,885.41	0.00000	0.00	27,885.41	0.00	7,629,669.10
	7,629,669.10	1,629,667.00	8/15/2017	1.00000	8/15/2017	4/1/2019	586	26,527.36	0.00000	0.00	26,527.36	0.00	9,259,336.10
	9,259,336.10	1,629,667.00	9/15/2017	1.00000	9/15/2017	4/1/2019	556	25,169.30	0.00000	0.00	25,169.30	0.00	10,889,003.10
	10,889,003.10	2,363,000.70	10/15/2017	1.00000	10/15/2017	4/1/2019	526	34,526.07	0.00000	0.00	34,526.07	0.00	13,252,003.80
	13,252,003.80	2,363,000.70	11/15/2017	1.00000	11/15/2017	4/1/2019	496	32,556.90	0.00000	0.00	32,556.90	0.00	15,615,004.50
	15,615,004.50	2,363,000.70	12/15/2017	1.00000	12/15/2017	4/1/2019	466	30,587.73	0.00000	0.00	30,587.73	0.00	17,978,005.20
	17,978,005.20	3,463,000.70	1/15/2018	1.00000	1/15/2018	4/1/2019	436	41,940.79	0.00000	0.00	41,940.79	0.00	21,441,005.90
	21,441,005.90	3,463,000.70	2/15/2018	1.00000	2/15/2018	4/1/2019	406	39,054.95	0.00000	0.00	39,054.95	0.00	24,904,006.60
	24,904,006.60	3,463,000.70	3/15/2018	1.00000	3/15/2018	4/1/2019	376	36,169.12	0.00000	0.00	36,169.12	0.00	28,367,007.30
	28,367,007.30	3,471,334.00	4/15/2018	1.00000	4/15/2018	4/1/2019	346	33,363.38	0.00000	0.00	33,363.38	0.00	31,838,341.30
	31,838,341.30	2,933,334.00	5/15/2018	1.00000	5/15/2018	4/1/2019	316	25,748.15	0.00000	0.00	25,748.15	0.00	34,771,675.30
	34,771,675.30	2,933,334.00	6/15/2018	1.00000	6/15/2018	4/1/2019	286	23,303.71	0.00000	0.00	23,303.71	0.00	37,705,009.30
	37,705,009.30	2,266,667.00	7/15/2018	1.00000	7/15/2018	4/1/2019	256	16,118.52	0.00000	0.00	16,118.52	0.00	39,971,676.30
	39,971,676.30	2,266,667.00	8/15/2018	1.00000	8/15/2018	4/1/2019	226	14,229.63	0.00000	0.00	14,229.63	0.00	42,238,343.30
	42,238,343.30	2,266,667.00	9/15/2018	1.00000	9/15/2018	4/1/2019	196	12,340.74	0.00000	0.00	12,340.74	0.00	44,505,010.30
	44,505,010.30	2,266,667.00	10/15/2018	1.00000	10/15/2018	4/1/2019	166	10,451.85	0.00000	0.00	10,451.85	0.00	46,771,677.30
	46,771,677.30	2,266,667.00	11/15/2018	1.00000	11/15/2018	4/1/2019	136	8,562.96	0.00000	0.00	8,562.96	0.00	49,038,344.30
	49,038,344.30	2,266,667.00	12/15/2018	1.00000	12/15/2018	4/1/2019	106	6,674.08	0.00000	0.00	6,674.08	0.00	51,305,011.30
	51,305,011.30	1,458,329.00	1/15/2019	1.00000	1/15/2019	4/1/2019	76	3,078.69	0.00000	0.00	3,078.69	0.00	52,763,340.30
	52,763,340.30	33,333.00	2/15/2019	1.00000	2/15/2019	4/1/2019	46	42.59	0.00000	0.00	42.59	0.00	52,796,673.30
	52,796,673.30	33,333.00	3/15/2019	1.00000	3/15/2019	4/1/2019	16	14.81	0.00000	0.00	14.81	0.00	52,830,006.30
Construction Period:		52,830,006.30						583,013.44		0.00	583,013.44	0.00	
	52,830,006.30	0.00	4/1/2019	2.55200	4/1/2019	4/1/2020	360	1,348,221.76	0.00000	0.00	1,348,221.76	583,013.44	53,413,019.74
	53,413,019.74	33,333.00	4/15/2019	2.55200	4/15/2019	4/1/2020	346	817.58	0.00000	0.00	817.58	0.00	53,446,352.74
	53,446,352.74	33,333.00	5/15/2019	2.55200	5/15/2019	4/1/2020	316	746.69	0.00000	0.00	746.69	0.00	53,479,685.74
	53,479,685.74	33,333.00	6/15/2019	2.55200	6/15/2019	4/1/2020	286	675.80	0.00000	0.00	675.80	0.00	53,513,018.74
	53,513,018.74	33,333.00	7/15/2019	2.55200	7/15/2019	4/1/2020	256	604.91	0.00000	0.00	604.91	0.00	53,546,351.74
	53,546,351.74	33,333.00	8/15/2019	2.55200	8/15/2019	4/1/2020	226	534.02	0.00000	0.00	534.02	0.00	53,579,684.74
	53,579,684.74	33,333.00	9/15/2019	2.55200	9/15/2019	4/1/2020	196	463.14	0.00000	0.00	463.14	0.00	53,613,017.74

6/9/2016

**NH Municipal Bond Bank
25 Triangle Park Drive
Concord, NH 03301**

DRAFT

LEVEL PRINCIPAL
30 YEAR ESTIMATED DEBT SCHEDULE FOR
TOWN OF EXETER

2015 ASSESSED VALUATION: \$1,662,036,322
 ESTIMATED YEARLY INCREASE: 0%
 DATE PREPARED: 06/16/16
 BONDS DATED: JANUARY 2017 02/15/17
 INTEREST START DATE: 192 Days 02/03/17
 FIRST INTEREST PAYMENT: 08/15/17
 NET INTEREST COST: 3.5000%

DEBT YEAR	PERIOD ENDING	PRINCIPAL OUTSTANDING	PRINCIPAL	RATE	INTEREST	TOTAL PAYMENT	CALENDAR YEAR TOTAL PAYMENT	ASSESSED VALUATION	CY-EST. TAX RATE INC.
1	02/15/18	\$53,613,018.00	\$1,788,018.00	3.500%	1,939,004.16	3,727,022.16	3,727,022.16	1,662,036,322	0.60
2	02/15/19	51,825,000.00	1,790,000.00	3.500%	1,813,875.00	3,603,875.00	3,603,875.00	1,662,036,322	2.19
3	02/15/20	50,035,000.00	1,790,000.00	3.500%	1,751,225.00	3,541,225.00	3,541,225.00	1,662,036,322	2.15
4	02/15/21	48,245,000.00	1,790,000.00	3.500%	1,688,575.00	3,478,575.00	3,478,575.00	1,662,036,322	2.11
5	02/15/22	46,455,000.00	1,790,000.00	3.500%	1,625,925.00	3,415,925.00	3,415,925.00	1,662,036,322	2.07
6	02/15/23	44,665,000.00	1,790,000.00	3.500%	1,563,275.00	3,353,275.00	3,353,275.00	1,662,036,322	2.04
7	02/15/24	42,875,000.00	1,790,000.00	3.500%	1,500,625.00	3,290,625.00	3,290,625.00	1,662,036,322	2.00
8	02/15/25	41,085,000.00	1,790,000.00	3.500%	1,437,975.00	3,227,975.00	3,227,975.00	1,662,036,322	1.96
9	02/15/26	39,295,000.00	1,790,000.00	3.500%	1,375,325.00	3,165,325.00	3,165,325.00	1,662,036,322	1.92
10	02/15/27	37,505,000.00	1,790,000.00	3.500%	1,312,675.00	3,102,675.00	3,102,675.00	1,662,036,322	1.89
11	02/15/28	35,715,000.00	1,790,000.00	3.500%	1,250,025.00	3,040,025.00	3,040,025.00	1,662,036,322	1.85
12	02/15/29	33,925,000.00	1,790,000.00	3.500%	1,187,375.00	2,977,375.00	2,977,375.00	1,662,036,322	1.81
13	02/15/30	32,135,000.00	1,790,000.00	3.500%	1,124,725.00	2,914,725.00	2,914,725.00	1,662,036,322	1.77
14	02/15/31	30,345,000.00	1,785,000.00	3.500%	1,062,075.00	2,847,075.00	2,847,075.00	1,662,036,322	1.73
15	02/15/32	28,555,000.00	1,785,000.00	3.500%	999,425.00	2,784,425.00	2,784,425.00	1,662,036,322	1.69
16	02/15/33	26,765,000.00	1,785,000.00	3.500%	936,775.00	2,721,775.00	2,721,775.00	1,662,036,322	1.66
17	02/15/34	24,975,000.00	1,785,000.00	3.500%	874,125.00	2,659,125.00	2,659,125.00	1,662,036,322	1.62
18	02/15/35	23,185,000.00	1,785,000.00	3.500%	811,475.00	2,596,475.00	2,596,475.00	1,662,036,322	1.58
19	02/15/36	21,395,000.00	1,785,000.00	3.500%	748,825.00	2,533,825.00	2,533,825.00	1,662,036,322	1.54
20	02/15/37	19,605,000.00	1,785,000.00	3.500%	686,175.00	2,471,175.00	2,471,175.00	1,662,036,322	1.51
21	02/15/38	17,815,000.00	1,785,000.00	3.500%	623,525.00	2,408,525.00	2,408,525.00	1,662,036,322	1.47
22	02/15/39	16,025,000.00	1,785,000.00	3.500%	560,875.00	2,345,875.00	2,345,875.00	1,662,036,322	1.43
23	02/15/40	14,235,000.00	1,785,000.00	3.500%	498,225.00	2,283,225.00	2,283,225.00	1,662,036,322	1.39
24	02/15/41	12,445,000.00	1,785,000.00	3.500%	435,575.00	2,220,575.00	2,220,575.00	1,662,036,322	1.36
25	02/15/42	10,655,000.00	1,785,000.00	3.500%	372,925.00	2,157,925.00	2,157,925.00	1,662,036,322	1.32
26	02/15/43	8,865,000.00	1,785,000.00	3.500%	310,275.00	2,095,275.00	2,095,275.00	1,662,036,322	1.28
27	02/15/44	7,075,000.00	1,785,000.00	3.500%	247,625.00	2,032,625.00	2,032,625.00	1,662,036,322	1.24
28	02/15/45	5,285,000.00	1,785,000.00	3.500%	184,975.00	1,970,000.00	1,970,000.00	1,662,036,322	1.21
29	02/15/46	3,495,000.00	1,785,000.00	3.500%	122,325.00	1,907,325.00	1,907,325.00	1,662,036,322	1.17
30	02/15/47	1,705,000.00	1,785,000.00	3.500%	59,675.00	1,844,650.00	1,844,650.00	1,662,036,322	1.13
TOTALS			\$53,613,018.00		\$29,129,279.16	\$82,742,297.16	\$82,742,297.16		

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - 2016 *

Water/Sewer Bill Sample: Current Billing Rate (Revenue deficit of \$(318,400) in Sewer fund)

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost
Usage/Gallons per quarter	12,000	12,000		
Divided/1000 (to get per 1,000 rate)	12.00	12.00		
Total Usage Charge	82.32	53.28		
Total Service Fee	28.00	28.00		
Total Fee (Water/Sewer)	110.32	81.28	191.60	766.40

Current Rates: \$6.86 per 1,000 gallons water, \$4.44 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - Projected *

Water/Sewer Bill Sample: Projected WWTF 5 mg/l 30 Year SRF Loan (Includes \$3.3M Ban)-Annual Payments

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost	YOY Increase
Usage/Gallons per quarter	12,000	12,000			
Divided/1000 (to get per 1,000 rate)	12.00	12.00			
Total Usage Charge	82.32	237.63			
Total Service Fee	28.00	28.00			
Total Fee (Water/Sewer)	110.32	265.63	375.95	1,503.80	737.40

Current Rates: \$6.86 per 1,000 gallons water, \$19.80 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

(Based upon Semi-Annual Debt Payments)

Updated: June 16, 2016

Proposal by New Hampshire Municipal Bond Bank ("NHMBB")

(A) Principle Amount	Amortization Period	Bond Interest Expense	NHMBB Fees	Legal Fees	Total Estimated Cost of Bonding	Notes
\$ 53,613,018	20 Year	18,072,094	25,000	25,000	\$ 71,735,112	Interest @ 3.00%
\$ 53,613,018	25 Year	25,109,237	25,000	25,000	\$ 78,772,255	Interest @ 3.25%
\$ 53,613,018	30 Year	33,411,718	25,000	25,000	\$ 87,074,736	Interest @ 3.50%

Proposal by New Hampshire Department of Environmental Services ("NHDES") SRF Loan

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Net Principle	(D) Construction Phase Interest @ 1%	Loan Period Interest @ 2.552%	(B) Total Estimated Cost of SRF Loan	Estimated Corresponding Sewer Rate Increase	Estimated Avg Annual Residential Bill Increase
\$ 53,613,018	20 Year	\$ 2,651,500	\$ 50,961,518	583,013	14,032,309	\$ 64,993,827	462%	\$ 985
\$ 53,613,018	25 Year	\$ 2,651,500	\$ 50,961,518	583,013	17,283,654	\$ 68,245,172	423%	\$ 902
\$ 53,613,018	30 Year	\$ 2,651,500	\$ 50,961,518	583,013	20,534,999	\$ 71,496,517	396%	\$ 844

Summary of Estimated Cost Savings by Selecting NHDES SRF Loan vs Bonding through NHMBB

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Interest Expense Savings	Legal and NHMBB Fees Savings	(C) Total Estimated Savings
\$ 53,613,018	20 Year	\$ 2,651,500	4,039,785	50,000	6,741,285
\$ 53,613,018	25 Year	\$ 2,651,500	7,825,583	50,000	10,527,083
\$ 53,613,018	30 Year	\$ 2,651,500	12,876,719	50,000	15,578,219

Notes:

(A) Principle amount includes the rollover of the \$ 3,300,000 Bond Anticipation Note into the Bond and SRF Loans above.

(B) Total Estimated Cost of SRF Loan includes interest calculation on net principle after forgiveness.

(C) Total Estimated Savings include interest, bond bank, legal fees and SRF Forgiveness

(D) Construction Phase Interest is an estimate of the construction period phase from 9/15/16 through 3/15/19. Interest gets rolled into the SRF Loan.

All of the above scenarios include bi-annual debt payments per year.

**Projected Wastewater Treatment Facility ("WWTF") Bond and SRF Loan Expense Comparison
Sewer Rate Summary Comparison
(Based upon Semi-Annual Debt Payments)**

Updated: June 16, 2016

Proposal by New Hampshire Municipal Bond Bank ("NHMBB")

(A) Principle Amount	Amortization Period	Bond Interest Expense	NHMBB Fees	Legal Fees	Total Estimated Cost of Bonding	Notes
\$ 53,613,018	20 Year	18,072,094	25,000	25,000	\$ 71,735,112	Interest @ 3.00%
\$ 53,613,018	25 Year	25,109,237	25,000	25,000	\$ 78,772,255	Interest @ 3.25%
\$ 53,613,018	30 Year	33,411,718	25,000	25,000	\$ 87,074,736	Interest @ 3.50%

Proposal by New Hampshire Department of Environmental Services ("NHDES") SRF Loan

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Net Principle	(D) Construction Phase Interest @ 1%	Loan Period Interest @ 2.552%	(B) Total Estimated Cost of SRF Loan	Estimated Corresponding Sewer Rate Increase	Estimated Avg Annual Residential Bill Increase
\$ 53,613,018	20 Year	\$ 2,651,500	\$ 50,961,518	583,013	14,032,309	\$ 65,576,840	462%	\$ 985
\$ 53,613,018	25 Year	\$ 2,651,500	\$ 50,961,518	583,013	17,283,654	\$ 68,828,185	423%	\$ 902
\$ 53,613,018	30 Year	\$ 2,651,500	\$ 50,961,518	583,013	20,534,999	\$ 72,079,530	396%	\$ 844

Summary of Estimated Cost Savings by Selecting NHDES SRF Loan vs Bonding through NHMBB

(A) Principle Amount	Amortization Period	Principal Forgiveness @ 5%	Interest Expense Savings	Legal and NHMBB Fees Savings	(C) Total Estimated Savings
\$ 53,613,018	20 Year	\$ 2,651,500	3,456,772	50,000	6,158,272
\$ 53,613,018	25 Year	\$ 2,651,500	7,242,570	50,000	9,944,070
\$ 53,613,018	30 Year	\$ 2,651,500	12,293,706	50,000	14,995,206

Notes:

(A) Principle amount includes the rollover of the \$ 3,300,000 Bond Anticipation Note into the Bond and SRF Loans above.

(B) Total Estimated Cost of SRF Loan includes interest calculation on net principle after forgiveness.

(C) Total Estimated Savings include interest, bond bank, legal fees and SRF Forgiveness

(D) Construction Phase Interest is an estimate of the construction period phase from 9/15/16 through 3/15/19.

All of the above scenarios include bi-annual debt payments per year.

**TOWN OF EXETER
 USAGE BY TIER - SEWER FUND
 Projection based on current 2016 Rates + 462%
 WWTF 5 mg/l - 20 Year SRF Loan (Includes \$3.3M Ban)
 Bi-Annual Payments**

Month	<u>Jan (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Feb (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Mar (2)</u>	<u>Rate</u>	<u>Revenue</u>	\$ \$ Totals	Gallons
TIER 1	10,721,183	4.44	47,602	17,534,124	4.44	77,852	12,754,211	4.44	56,629		
TIER 2	6,012,209	5.23	31,444	8,417,387	5.23	44,023	5,358,942	5.23	28,027		
TIER 3	1,622,548	5.62	9,119	5,392,176	5.62	30,304	11,944,237	5.62	67,127		
TOTAL	18,355,940		88,165	31,343,687		152,178	30,057,390		151,783	392,126	79,757,017
Service Charge			22,106			42,705			29,527	94,338	
	<u>Apr (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>May (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>June (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	10,582,730	24.95	264,069	17,671,083	24.95	440,943	14,328,948	24.95	357,547		
TIER 2	6,593,639	29.39	193,804	8,510,729	29.39	250,152	5,726,055	29.39	168,304		
TIER 3	1,874,361	31.58	59,201	6,489,181	31.58	204,957	8,377,787	31.58	264,607		
TOTAL	19,050,730		517,074	32,670,993		896,052	28,432,790		790,458	2,203,584	80,154,513
Service Charge			22,192			42,721			29,355	94,268	
	<u>July (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Aug (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Sept (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,659,138	24.95	290,928	21,098,173	24.95	526,458	15,159,586	24.95	378,274		
TIER 2	6,995,061	29.39	205,603	11,699,649	29.39	343,883	7,619,927	29.39	223,969		
TIER 3	3,255,131	31.58	102,811	7,921,988	31.58	250,211	9,266,470	31.58	292,676		
TOTAL	21,909,330		599,343	40,719,810		1,120,553	32,045,983		894,919	2,614,815	94,675,123
Service Charge			22,121			42,425			29,596	94,142	
	<u>Oct (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Nov (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Dec (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,241,153	24.95	280,498	19,290,467	24.95	481,351	13,322,489	24.95	332,433		
TIER 2	6,898,893	29.39	202,776	9,851,048	29.39	289,548	6,213,330	29.39	182,626		
TIER 3	3,265,684	31.58	103,145	6,995,845	31.58	220,960	8,354,151	31.58	263,861		
TOTAL	21,405,730		586,419	36,137,360		991,859	27,889,970		778,920	2,357,198	85,433,060
Service Charge			22,090			42,668			29,597	94,355	
									7,567,723		
									377,102		
									7,944,825		
									7,943,642		
									1,183		
									7,943,642		

Standard Loan Level Principal Calculator

DRAFT

Beginning Principal Balance.....	50,961,517.54	Dollars
Annual interest Rate.....	2.55	Percent
Term for repayment (Years).....	20	Years
# of payments per year.....	2	Per year
Total Number of Payments.....	40	Total Payments
Amount of Principal paid each payment.....	1,274,037.94	Each Payment

Total Principal paid over term of loan..... \$ 50,961,517.54 * Includes principle forgiveness of \$ 2,651,500

Total Payments	Total Interest	Total Principal
64,993,826.24	14,032,308.70	50,961,517.54

Pmt.#	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
1	2,626,101.84	1,352,063.90	1,274,037.94	49,687,479.60	1,352,063.90
2	1,908,050.18	634,012.24	1,274,037.94	48,413,441.66	1,986,076.14 <--Yr Total
3	1,891,793.46	617,755.52	1,274,037.94	47,139,403.72	617,755.52
4	1,875,536.73	601,498.79	1,274,037.94	45,865,365.79	1,219,254.31 <--Yr Total
5	1,859,280.01	585,242.07	1,274,037.94	44,591,327.85	585,242.07
6	1,843,023.28	568,985.34	1,274,037.94	43,317,289.91	1,154,227.41 <--Yr Total
7	1,826,766.56	552,728.62	1,274,037.94	42,043,251.97	552,728.62
8	1,810,509.84	536,471.90	1,274,037.94	40,769,214.03	1,089,200.52 <--Yr Total
9	1,794,253.11	520,215.17	1,274,037.94	39,495,176.09	520,215.17
10	1,777,996.39	503,958.45	1,274,037.94	38,221,138.16	1,024,173.62 <--Yr Total
11	1,761,739.66	487,701.72	1,274,037.94	36,947,100.22	487,701.72
12	1,745,482.94	471,445.00	1,274,037.94	35,673,062.28	959,146.72 <--Yr Total
13	1,729,226.21	455,188.27	1,274,037.94	34,399,024.34	455,188.27
14	1,712,969.49	438,931.55	1,274,037.94	33,124,986.40	894,119.82 <--Yr Total
15	1,696,712.77	422,674.83	1,274,037.94	31,850,948.46	422,674.83
16	1,680,456.04	406,418.10	1,274,037.94	30,576,910.52	829,092.93 <--Yr Total
17	1,664,199.32	390,161.38	1,274,037.94	29,302,872.59	390,161.38
18	1,647,942.59	373,904.65	1,274,037.94	28,028,834.65	764,066.03 <--Yr Total
19	1,631,685.87	357,647.93	1,274,037.94	26,754,796.71	357,647.93
20	1,615,429.15	341,391.21	1,274,037.94	25,480,758.77	699,039.14 <--Yr Total
21	1,599,172.42	325,134.48	1,274,037.94	24,206,720.83	325,134.48
22	1,582,915.70	308,877.76	1,274,037.94	22,932,682.89	634,012.24 <--Yr Total
23	1,566,658.97	292,621.03	1,274,037.94	21,658,644.95	292,621.03
24	1,550,402.25	276,364.31	1,274,037.94	20,384,607.02	568,985.34 <--Yr Total
25	1,534,145.53	260,107.59	1,274,037.94	19,110,569.08	260,107.59
26	1,517,888.80	243,850.86	1,274,037.94	17,836,531.14	503,958.45 <--Yr Total
27	1,501,632.08	227,594.14	1,274,037.94	16,562,493.20	227,594.14
28	1,485,375.35	211,337.41	1,274,037.94	15,288,455.26	438,931.55 <--Yr Total
29	1,469,118.63	195,080.69	1,274,037.94	14,014,417.32	195,080.69
30	1,452,861.91	178,823.97	1,274,037.94	12,740,379.39	373,904.66 <--Yr Total
31	1,436,605.18	162,567.24	1,274,037.94	11,466,341.45	162,567.24
32	1,420,348.46	146,310.52	1,274,037.94	10,192,303.51	308,877.76 <--Yr Total
33	1,404,091.73	130,053.79	1,274,037.94	8,918,265.57	130,053.79
34	1,387,835.01	113,797.07	1,274,037.94	7,644,227.63	243,850.86 <--Yr Total
35	1,371,578.28	97,540.34	1,274,037.94	6,370,189.69	97,540.34
36	1,355,321.56	81,283.62	1,274,037.94	5,096,151.75	178,823.96 <--Yr Total
37	1,339,064.84	65,026.90	1,274,037.94	3,822,113.82	65,026.90
38	1,322,808.11	48,770.17	1,274,037.94	2,548,075.88	113,797.07 <--Yr Total
39	1,306,551.39	32,513.45	1,274,037.94	1,274,037.94	32,513.45
40	1,290,294.66	16,256.72	1,274,037.94	0.00	48,770.17 <--Yr Total
			50,961,517.54		14,032,308.70

SRF Interest Computation from Loan Origination

Interest is capitalized using simple interest during construction.
Day of the month interest is calculated: 1st

A-Administration

Construction period interest rate on disbursements: 1.00000%

Loan No. 000-01 - based on Actual + Projected Disbursements
TEST PROJECT

Disb. Number	Principal Beginning Balance	Principal Disbursed	Date Paid	Interest Rate	Beginning Period	Ending Period	Number of Days	Total Interest Due	Fee Rate	Total Fee Due	Total Interest and Fee Due	Interest Added to Principal	Principal Ending Balance
	0.00	3,300,000.00	9/15/2016	1.00000	9/15/2016	4/1/2019	916	83,966.67	0.00000	0.00	83,966.67	0.00	3,300,000.00
	3,300,000.00	900,000.70	4/15/2017	1.00000	4/15/2017	4/1/2019	706	17,650.01	0.00000	0.00	17,650.01	0.00	4,200,000.70
	4,200,000.70	900,000.70	5/15/2017	1.00000	5/15/2017	4/1/2019	676	16,900.01	0.00000	0.00	16,900.01	0.00	5,100,001.40
	5,100,001.40	900,000.70	6/15/2017	1.00000	6/15/2017	4/1/2019	646	16,150.01	0.00000	0.00	16,150.01	0.00	6,000,002.10
	6,000,002.10	1,629,667.00	7/15/2017	1.00000	7/15/2017	4/1/2019	616	27,885.41	0.00000	0.00	27,885.41	0.00	7,629,669.10
	7,629,669.10	1,629,667.00	8/15/2017	1.00000	8/15/2017	4/1/2019	586	26,527.36	0.00000	0.00	26,527.36	0.00	9,259,336.10
	9,259,336.10	1,629,667.00	9/15/2017	1.00000	9/15/2017	4/1/2019	556	25,169.30	0.00000	0.00	25,169.30	0.00	10,889,003.10
	10,889,003.10	2,363,000.70	10/15/2017	1.00000	10/15/2017	4/1/2019	526	34,526.07	0.00000	0.00	34,526.07	0.00	13,252,003.80
	13,252,003.80	2,363,000.70	11/15/2017	1.00000	11/15/2017	4/1/2019	496	32,556.90	0.00000	0.00	32,556.90	0.00	15,615,004.50
	15,615,004.50	2,363,000.70	12/15/2017	1.00000	12/15/2017	4/1/2019	466	30,587.73	0.00000	0.00	30,587.73	0.00	17,978,005.20
	17,978,005.20	3,463,000.70	1/15/2018	1.00000	1/15/2018	4/1/2019	436	41,940.79	0.00000	0.00	41,940.79	0.00	21,441,005.90
	21,441,005.90	3,463,000.70	2/15/2018	1.00000	2/15/2018	4/1/2019	406	39,054.95	0.00000	0.00	39,054.95	0.00	24,904,006.60
	24,904,006.60	3,463,000.70	3/15/2018	1.00000	3/15/2018	4/1/2019	376	36,169.12	0.00000	0.00	36,169.12	0.00	28,367,007.30
	28,367,007.30	3,471,334.00	4/15/2018	1.00000	4/15/2018	4/1/2019	346	33,363.38	0.00000	0.00	33,363.38	0.00	31,838,341.30
	31,838,341.30	2,933,334.00	5/15/2018	1.00000	5/15/2018	4/1/2019	316	25,748.15	0.00000	0.00	25,748.15	0.00	34,771,675.30
	34,771,675.30	2,933,334.00	6/15/2018	1.00000	6/15/2018	4/1/2019	286	23,303.71	0.00000	0.00	23,303.71	0.00	37,705,009.30
	37,705,009.30	2,266,667.00	7/15/2018	1.00000	7/15/2018	4/1/2019	256	16,118.52	0.00000	0.00	16,118.52	0.00	39,971,676.30
	39,971,676.30	2,266,667.00	8/15/2018	1.00000	8/15/2018	4/1/2019	226	14,229.63	0.00000	0.00	14,229.63	0.00	42,238,343.30
	42,238,343.30	2,266,667.00	9/15/2018	1.00000	9/15/2018	4/1/2019	196	12,340.74	0.00000	0.00	12,340.74	0.00	44,505,010.30
	44,505,010.30	2,266,667.00	10/15/2018	1.00000	10/15/2018	4/1/2019	166	10,451.85	0.00000	0.00	10,451.85	0.00	46,771,677.30
	46,771,677.30	2,266,667.00	11/15/2018	1.00000	11/15/2018	4/1/2019	136	8,562.96	0.00000	0.00	8,562.96	0.00	49,038,344.30
	49,038,344.30	2,266,667.00	12/15/2018	1.00000	12/15/2018	4/1/2019	106	6,674.08	0.00000	0.00	6,674.08	0.00	51,305,011.30
	51,305,011.30	1,458,329.00	1/15/2019	1.00000	1/15/2019	4/1/2019	76	3,078.69	0.00000	0.00	3,078.69	0.00	52,763,340.30
	52,763,340.30	33,333.00	2/15/2019	1.00000	2/15/2019	4/1/2019	46	42.59	0.00000	0.00	42.59	0.00	52,796,673.30
	52,796,673.30	33,333.00	3/15/2019	1.00000	3/15/2019	4/1/2019	16	14.81	0.00000	0.00	14.81	0.00	52,830,006.30
Construction Period:		52,830,006.30						583,013.44		0.00	583,013.44	0.00	
	52,830,006.30	0.00	4/1/2019	2.55200	4/1/2019	4/1/2020	360	1,348,221.76	0.00000	0.00	1,348,221.76	583,013.44	53,413,019.74
	53,413,019.74	33,333.00	4/15/2019	2.55200	4/15/2019	4/1/2020	346	817.58	0.00000	0.00	817.58	0.00	53,446,352.74
	53,446,352.74	33,333.00	5/15/2019	2.55200	5/15/2019	4/1/2020	316	746.69	0.00000	0.00	746.69	0.00	53,479,685.74
	53,479,685.74	33,333.00	6/15/2019	2.55200	6/15/2019	4/1/2020	286	675.80	0.00000	0.00	675.80	0.00	53,513,018.74
	53,513,018.74	33,333.00	7/15/2019	2.55200	7/15/2019	4/1/2020	256	604.91	0.00000	0.00	604.91	0.00	53,546,351.74
	53,546,351.74	33,333.00	8/15/2019	2.55200	8/15/2019	4/1/2020	226	534.02	0.00000	0.00	534.02	0.00	53,579,684.74
	53,579,684.74	33,333.00	9/15/2019	2.55200	9/15/2019	4/1/2020	196	463.14	0.00000	0.00	463.14	0.00	53,613,017.74

6/9/2016

NHMBB 20 Years Semi-Annual Payments

Beginning Principal Balance.....	53,613,017.74	Dollars
Annual interest Rate.....	3.000	Percent
Term for repayment (Years).....	20.00	Years
# of payments per year.....	2.00	Per year
Total Number of Payments.....	40	Total Payments

Summary:		
Total Payment	Total Interest	Tot. Principal
71,685,111.79	18,072,094.05	53,613,017.74

Pmt. #	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
1	1,792,127.80	804,195.27	987,932.53	52,625,085.21	804,195.27
2	1,792,127.80	789,376.28	1,002,751.52	51,622,333.69	1,593,571.55 <--Yr Total
3	1,792,127.80	774,335.01	1,017,792.79	50,604,540.90	774,335.01
4	1,792,127.80	759,068.11	1,033,059.69	49,571,481.21	1,533,403.12 <--Yr Total
5	1,792,127.80	743,572.22	1,048,555.58	48,522,925.63	743,572.22
6	1,792,127.80	727,843.88	1,064,283.92	47,458,641.71	1,471,416.10 <--Yr Total
7	1,792,127.80	711,879.63	1,080,248.17	46,378,393.54	711,879.63
8	1,792,127.80	695,675.90	1,096,451.90	45,281,941.64	1,407,555.53 <--Yr Total
9	1,792,127.80	679,229.12	1,112,898.68	44,169,042.96	679,229.12
10	1,792,127.80	662,535.64	1,129,592.16	43,039,450.80	1,341,764.76 <--Yr Total
11	1,792,127.80	645,591.76	1,146,536.04	41,892,914.76	645,591.76
12	1,792,127.80	628,393.72	1,163,734.08	40,729,180.68	1,273,985.48 <--Yr Total
13	1,792,127.80	610,937.71	1,181,190.09	39,547,990.59	610,937.71
14	1,792,127.80	593,219.86	1,198,907.94	38,349,082.65	1,204,157.57 <--Yr Total
15	1,792,127.80	575,236.24	1,216,891.56	37,132,191.09	575,236.24
16	1,792,127.80	556,982.87	1,235,144.93	35,897,046.16	1,132,219.11 <--Yr Total
17	1,792,127.80	538,455.69	1,253,672.11	34,643,374.05	538,455.69
18	1,792,127.80	519,650.61	1,272,477.19	33,370,896.86	1,058,106.30 <--Yr Total
19	1,792,127.80	500,563.45	1,291,564.35	32,079,332.51	500,563.45
20	1,792,127.80	481,189.99	1,310,937.81	30,768,394.70	981,753.44 <--Yr Total
21	1,792,127.80	461,525.92	1,330,601.88	29,437,792.82	461,525.92
22	1,792,127.80	441,566.89	1,350,560.91	28,087,231.91	903,092.81 <--Yr Total
23	1,792,127.80	421,308.48	1,370,819.32	26,716,412.59	421,308.48
24	1,792,127.80	400,746.19	1,391,381.61	25,325,030.98	822,054.67 <--Yr Total
25	1,792,127.80	379,875.46	1,412,252.34	23,912,778.64	379,875.46
26	1,792,127.80	358,691.68	1,433,436.12	22,479,342.52	738,567.14 <--Yr Total
27	1,792,127.80	337,190.14	1,454,937.66	21,024,404.86	337,190.14
28	1,792,127.80	315,366.07	1,476,761.73	19,547,643.13	652,556.21 <--Yr Total
29	1,792,127.80	293,214.65	1,498,913.15	18,048,729.98	293,214.65
30	1,792,127.80	270,730.95	1,521,396.85	16,527,333.13	563,945.60 <--Yr Total
31	1,792,127.80	247,910.00	1,544,217.80	14,983,115.33	247,910.00
32	1,792,127.80	224,746.73	1,567,381.07	13,415,734.26	472,656.73 <--Yr Total
33	1,792,127.80	201,236.01	1,590,891.79	11,824,842.47	201,236.01
34	1,792,127.80	177,372.64	1,614,755.16	10,210,087.31	378,608.65 <--Yr Total
35	1,792,127.80	153,151.31	1,638,976.49	8,571,110.82	153,151.31

Pmt. #	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
36	1,792,127.80	128,566.66	1,663,561.14	6,907,549.68	281,717.97 <--Yr Total
37	1,792,127.80	103,613.25	1,688,514.55	5,219,035.13	103,613.25
38	1,792,127.80	78,285.53	1,713,842.27	3,505,192.86	181,898.78 <--Yr Total
39	1,792,127.80	52,577.89	1,739,549.91	1,765,642.95	52,577.89
40	1,792,127.59	26,484.64	1,765,642.95	0.00	79,062.53 <--Yr Total

Summary:

Totals:	Total Pmts.	Interest	Principal
	71,685,111.79	18,072,094.05	53,613,017.74

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - 2016 ***DRAFT****Water/Sewer Bill Sample: Current Billing Rate (Revenue deficit of \$(318,400) in Sewer fund)**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost
Usage/Gallons per quarter	12,000	12,000		
Divided/1000 (to get per 1,000 rate)	12.00	12.00		
Total Usage Charge	82.32	53.28		
Total Service Fee	<u>28.00</u>	<u>28.00</u>		
Total Fee (Water/Sewer)	110.32	81.28	191.60	766.40

Current Rates: \$6.86 per 1,000 gallons water, \$4.44 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - Projected ***Water/Sewer Bill Sample: Projected WWTF 5 mg/l 20 Year SRF Loan (Includes \$3.3M BAN)****BI-Annual payments**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost	YOY Increase
Usage/Gallons per quarter	12,000	12,000			
Divided/1000 (to get per 1,000 rate)	12.00	12.00			
Total Usage Charge	82.32	299.43			
Total Service Fee	<u>28.00</u>	<u>28.00</u>			
Total Fee (Water/Sewer)	110.32	327.43	437.75	1,751.01	984.61

Current Rates: \$6.86 per 1,000 gallons water, \$24.95 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER

USAGE BY TIER - SEWER FUND

Projection based on current 2016 Rates + 423%

WWTF 5 mg/l - 25 Year SRF Loan

Bi-Annual Payments

DRAFT

Month	Jan (3)	Rate	Revenue	Feb (1)	Rate	Revenue	Mar (2)	Rate	Revenue	\$\$ Totals	Gallons
TIER 1	10,721,183	4.44	47,602	17,534,124	4.44	77,852	12,754,211	4.44	56,629		
TIER 2	6,012,209	5.23	31,444	8,417,387	5.23	44,023	5,358,942	5.23	28,027		
TIER 3	1,622,548	5.62	9,119	5,392,176	5.62	30,304	11,944,237	5.62	67,127		
TOTAL	18,355,940		88,165	31,343,687		152,178	30,057,390		151,783	392,126	79,757,017
Service Charge			22,106			42,705			29,527	94,338	
	Apr (3)	Rate	Revenue	May (1)	Rate	Revenue	June (2)	Rate	Revenue		
TIER 1	10,582,730	23.22	245,744	17,671,083	23.22	410,344	14,328,948	23.22	332,735		
TIER 2	6,593,639	27.35	180,355	8,510,729	27.35	232,793	5,726,055	27.35	156,624		
TIER 3	1,874,361	29.39	55,092	6,489,181	29.39	190,734	8,377,787	29.39	246,245		
TOTAL	19,050,730		481,191	32,670,993		833,871	28,432,790		735,605	2,050,666	80,154,513
Service Charge			22,192			42,721			29,355	94,268	
	July (3)	Rate	Revenue	Aug (1)	Rate	Revenue	Sept (2)	Rate	Revenue		
TIER 1	11,659,138	23.22	270,739	21,098,173	23.22	489,925	15,159,586	23.22	352,024		
TIER 2	6,995,061	27.35	191,335	11,699,649	27.35	320,019	7,619,927	27.35	208,427		
TIER 3	3,255,131	29.39	95,677	7,921,988	29.39	232,848	9,266,470	29.39	272,366		
TOTAL	21,909,330		557,751	40,719,810		1,042,792	32,045,983		832,817	2,433,360	94,675,123
Service Charge			22,121			42,425			29,596	94,142	
	Oct (3)	Rate	Revenue	Nov (1)	Rate	Revenue	Dec (2)	Rate	Revenue		
TIER 1	11,241,153	23.22	261,033	19,290,467	23.22	447,948	13,322,489	23.22	309,364		
TIER 2	6,898,893	27.35	188,705	9,851,048	27.35	269,455	6,213,330	27.35	169,953		
TIER 3	3,265,684	29.39	95,987	6,995,845	29.39	205,626	8,354,151	29.39	245,550		
TOTAL	21,405,730		545,725	36,137,360		923,029	27,889,970		724,867	2,193,620	85,433,060
Service Charge			22,090			42,668			29,597	94,355	
Total Usage Revenues									7,069,772		
Total Service Charges									377,102		
Total Sewer Fund									7,446,875		
Total Forecasted Revenue									7,437,278		
Revenue Surplus/(Deficit)									9,596		
Total Forecasted Expense									7,437,278		

Standard Loan Level Principal Calculator

DRAFT

Beginning Principal Balance.....	50,961,517.54	Dollars
Annual interest Rate.....	2.552	Percent
Term for repayment (Years).....	25	Years
# of payments per year.....	2	Per year
Total Number of Payments.....	50	Total Payments
Amount of Principal paid each payment.....	1,019,230.35	Each Payment

Total Payments	Total Interest	Total Principal	* Includes principle forgiveness of \$ 2,651,500
68,245,171.06	17,283,653.52	50,961,517.54	

Pmt.#	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
1	2,371,294.25	1,352,063.90	1,019,230.35	49,942,287.19	1,352,063.90
2	1,656,493.93	637,263.58	1,019,230.35	48,923,056.84	1,989,327.48 <--Yr Total
3	1,643,488.56	624,258.21	1,019,230.35	47,903,826.49	624,258.21
4	1,630,483.18	611,252.83	1,019,230.35	46,884,596.14	1,235,511.04 <--Yr Total
5	1,617,477.80	598,247.45	1,019,230.35	45,865,365.79	598,247.45
6	1,604,472.42	585,242.07	1,019,230.35	44,846,135.44	1,183,489.52 <--Yr Total
7	1,591,467.04	572,236.69	1,019,230.35	43,826,905.08	572,236.69
8	1,578,461.66	559,231.31	1,019,230.35	42,807,674.73	1,131,468.00 <--Yr Total
9	1,565,456.28	546,225.93	1,019,230.35	41,788,444.38	546,225.93
10	1,552,450.90	533,220.55	1,019,230.35	40,769,214.03	1,079,446.48 <--Yr Total
11	1,539,445.52	520,215.17	1,019,230.35	39,749,983.68	520,215.17
12	1,526,440.14	507,209.79	1,019,230.35	38,730,753.33	1,027,424.96 <--Yr Total
13	1,513,434.76	494,204.41	1,019,230.35	37,711,522.98	494,204.41
14	1,500,429.38	481,199.03	1,019,230.35	36,692,292.63	975,403.44 <--Yr Total
15	1,487,424.00	468,193.65	1,019,230.35	35,673,062.28	468,193.65
16	1,474,418.62	455,188.27	1,019,230.35	34,653,831.93	923,381.92 <--Yr Total
17	1,461,413.25	442,182.90	1,019,230.35	33,634,601.58	442,182.90
18	1,448,407.87	429,177.52	1,019,230.35	32,615,371.23	871,360.42 <--Yr Total
19	1,435,402.49	416,172.14	1,019,230.35	31,596,140.87	416,172.14
20	1,422,397.11	403,166.76	1,019,230.35	30,576,910.52	819,338.90 <--Yr Total
21	1,409,391.73	390,161.38	1,019,230.35	29,557,680.17	390,161.38
22	1,396,386.35	377,156.00	1,019,230.35	28,538,449.82	767,317.38 <--Yr Total
23	1,383,380.97	364,150.62	1,019,230.35	27,519,219.47	364,150.62
24	1,370,375.59	351,145.24	1,019,230.35	26,499,989.12	715,295.86 <--Yr Total
25	1,357,370.21	338,139.86	1,019,230.35	25,480,758.77	338,139.86
26	1,344,364.83	325,134.48	1,019,230.35	24,461,528.42	663,274.34 <--Yr Total
27	1,331,359.45	312,129.10	1,019,230.35	23,442,298.07	312,129.10
28	1,318,354.07	299,123.72	1,019,230.35	22,423,067.72	611,252.82 <--Yr Total
29	1,305,348.69	286,118.34	1,019,230.35	21,403,837.37	286,118.34
30	1,292,343.31	273,112.96	1,019,230.35	20,384,607.02	559,231.30 <--Yr Total
31	1,279,337.94	260,107.59	1,019,230.35	19,365,376.67	260,107.59
32	1,266,332.56	247,102.21	1,019,230.35	18,346,146.31	507,209.80 <--Yr Total
33	1,253,327.18	234,096.83	1,019,230.35	17,326,915.96	234,096.83
34	1,240,321.80	221,091.45	1,019,230.35	16,307,685.61	455,188.28 <--Yr Total
35	1,227,316.42	208,086.07	1,019,230.35	15,288,455.26	208,086.07
36	1,214,311.04	195,080.69	1,019,230.35	14,269,224.91	403,166.76 <--Yr Total
37	1,201,305.66	182,075.31	1,019,230.35	13,249,994.56	182,075.31
38	1,188,300.28	169,069.93	1,019,230.35	12,230,764.21	351,145.24 <--Yr Total
39	1,175,294.90	156,064.55	1,019,230.35	11,211,533.86	156,064.55
40	1,162,289.52	143,059.17	1,019,230.35	10,192,303.51	299,123.72 <--Yr Total
41	1,149,284.14	130,053.79	1,019,230.35	9,173,073.16	130,053.79
42	1,136,278.76	117,048.41	1,019,230.35	8,153,842.81	247,102.20 <--Yr Total
43	1,123,273.38	104,043.03	1,019,230.35	7,134,612.46	104,043.03
44	1,110,268.00	91,037.65	1,019,230.35	6,115,382.10	195,080.68 <--Yr Total
45	1,097,262.63	78,032.28	1,019,230.35	5,096,151.75	78,032.28
46	1,084,257.25	65,026.90	1,019,230.35	4,076,921.40	143,059.18 <--Yr Total
47	1,071,251.87	52,021.52	1,019,230.35	3,057,691.05	52,021.52
48	1,058,246.49	39,016.14	1,019,230.35	2,038,460.70	91,037.66 <--Yr Total
49	1,045,241.11	26,010.76	1,019,230.35	1,019,230.35	26,010.76
50	1,032,235.73	13,005.38	1,019,230.35	0.00	39,016.14 <--Yr Total
			50,961,517.54		17,283,653.52

SRF Interest Computation from Loan Origination

Interest is capitalized using simple interest during construction.

Day of the month interest is calculated: 1st

A-Administration

Construction period interest rate on disbursements: 1.00000%

Loan No. 000-01 - based on Actual + Projected Disbursements
TEST PROJECT

Disb. Number	Principal Beginning Balance	Principal Disbursed	Date Paid	Interest Rate	Beginning Period	Ending Period	Number of Days	Total Interest Due	Fee Rate	Total Fee Due	Total Interest and Fee Due	Interest Added to Principal	Principal Ending Balance
	0.00	3,300,000.00	9/15/2016	1.00000	9/15/2016	4/1/2019	916	83,966.67	0.00000	0.00	83,966.67	0.00	3,300,000.00
	3,300,000.00	900,000.70	4/15/2017	1.00000	4/15/2017	4/1/2019	706	17,650.01	0.00000	0.00	17,650.01	0.00	4,200,000.70
	4,200,000.70	900,000.70	5/15/2017	1.00000	5/15/2017	4/1/2019	676	16,900.01	0.00000	0.00	16,900.01	0.00	5,100,001.40
	5,100,001.40	900,000.70	6/15/2017	1.00000	6/15/2017	4/1/2019	646	16,150.01	0.00000	0.00	16,150.01	0.00	6,000,002.10
	6,000,002.10	1,629,667.00	7/15/2017	1.00000	7/15/2017	4/1/2019	616	27,885.41	0.00000	0.00	27,885.41	0.00	7,629,669.10
	7,629,669.10	1,629,667.00	8/15/2017	1.00000	8/15/2017	4/1/2019	586	26,527.36	0.00000	0.00	26,527.36	0.00	9,259,336.10
	9,259,336.10	1,629,667.00	9/15/2017	1.00000	9/15/2017	4/1/2019	556	25,169.30	0.00000	0.00	25,169.30	0.00	10,889,003.10
	10,889,003.10	2,363,000.70	10/15/2017	1.00000	10/15/2017	4/1/2019	526	34,526.07	0.00000	0.00	34,526.07	0.00	13,252,003.80
	13,252,003.80	2,363,000.70	11/15/2017	1.00000	11/15/2017	4/1/2019	496	32,556.90	0.00000	0.00	32,556.90	0.00	15,615,004.50
	15,615,004.50	2,363,000.70	12/15/2017	1.00000	12/15/2017	4/1/2019	466	30,587.73	0.00000	0.00	30,587.73	0.00	17,978,005.20
	17,978,005.20	3,463,000.70	1/15/2018	1.00000	1/15/2018	4/1/2019	436	41,940.79	0.00000	0.00	41,940.79	0.00	21,441,005.90
	21,441,005.90	3,463,000.70	2/15/2018	1.00000	2/15/2018	4/1/2019	406	39,054.95	0.00000	0.00	39,054.95	0.00	24,904,006.60
	24,904,006.60	3,463,000.70	3/15/2018	1.00000	3/15/2018	4/1/2019	376	36,169.12	0.00000	0.00	36,169.12	0.00	28,367,007.30
	28,367,007.30	3,471,334.00	4/15/2018	1.00000	4/15/2018	4/1/2019	346	33,363.38	0.00000	0.00	33,363.38	0.00	31,838,341.30
	31,838,341.30	2,933,334.00	5/15/2018	1.00000	5/15/2018	4/1/2019	316	25,748.15	0.00000	0.00	25,748.15	0.00	34,771,675.30
	34,771,675.30	2,933,334.00	6/15/2018	1.00000	6/15/2018	4/1/2019	286	23,303.71	0.00000	0.00	23,303.71	0.00	37,705,009.30
	37,705,009.30	2,266,667.00	7/15/2018	1.00000	7/15/2018	4/1/2019	256	16,118.52	0.00000	0.00	16,118.52	0.00	39,971,676.30
	39,971,676.30	2,266,667.00	8/15/2018	1.00000	8/15/2018	4/1/2019	226	14,229.63	0.00000	0.00	14,229.63	0.00	42,238,343.30
	42,238,343.30	2,266,667.00	9/15/2018	1.00000	9/15/2018	4/1/2019	196	12,340.74	0.00000	0.00	12,340.74	0.00	44,505,010.30
	44,505,010.30	2,266,667.00	10/15/2018	1.00000	10/15/2018	4/1/2019	166	10,451.85	0.00000	0.00	10,451.85	0.00	46,771,677.30
	46,771,677.30	2,266,667.00	11/15/2018	1.00000	11/15/2018	4/1/2019	136	8,562.96	0.00000	0.00	8,562.96	0.00	49,038,344.30
	49,038,344.30	2,266,667.00	12/15/2018	1.00000	12/15/2018	4/1/2019	106	6,674.08	0.00000	0.00	6,674.08	0.00	51,305,011.30
	51,305,011.30	1,458,329.00	1/15/2019	1.00000	1/15/2019	4/1/2019	76	3,078.69	0.00000	0.00	3,078.69	0.00	52,763,340.30
	52,763,340.30	33,333.00	2/15/2019	1.00000	2/15/2019	4/1/2019	46	42.59	0.00000	0.00	42.59	0.00	52,796,673.30
	52,796,673.30	33,333.00	3/15/2019	1.00000	3/15/2019	4/1/2019	16	14.81	0.00000	0.00	14.81	0.00	52,830,006.30
Construction Period:		52,830,006.30						583,013.44		0.00	583,013.44	0.00	
	52,830,006.30	0.00	4/1/2019	2.55200	4/1/2019	4/1/2020	360	1,348,221.76	0.00000	0.00	1,348,221.76	583,013.44	53,413,019.74
	53,413,019.74	33,333.00	4/15/2019	2.55200	4/15/2019	4/1/2020	346	817.58	0.00000	0.00	817.58	0.00	53,446,352.74
	53,446,352.74	33,333.00	5/15/2019	2.55200	5/15/2019	4/1/2020	316	746.69	0.00000	0.00	746.69	0.00	53,479,685.74
	53,479,685.74	33,333.00	6/15/2019	2.55200	6/15/2019	4/1/2020	286	675.80	0.00000	0.00	675.80	0.00	53,513,018.74
	53,513,018.74	33,333.00	7/15/2019	2.55200	7/15/2019	4/1/2020	256	604.91	0.00000	0.00	604.91	0.00	53,546,351.74
	53,546,351.74	33,333.00	8/15/2019	2.55200	8/15/2019	4/1/2020	226	534.02	0.00000	0.00	534.02	0.00	53,579,684.74
	53,579,684.74	33,333.00	9/15/2019	2.55200	9/15/2019	4/1/2020	196	463.14	0.00000	0.00	463.14	0.00	53,613,017.74

NHMBB 25 Years Semi-Annual Payments

Beginning Principal Balance.....	53,613,017.74	Dollars
Annual interest Rate.....	3.250	Percent
Term for repayment (Years).....	25.00	Years
# of payments per year.....	2.00	Per year
Total Number of Payments.....	50	Total Payments

Summary:		
Total Payment	Total Interest	Tot. Principal
78,722,255.21	25,109,237.47	53,613,017.74

Pmt. #	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
1	1,574,445.11	871,211.54	703,233.57	52,909,784.17	871,211.54
2	1,574,445.11	859,783.99	714,661.12	52,195,123.05	1,730,995.53 <--Yr Total
3	1,574,445.11	848,170.75	726,274.36	51,468,848.69	848,170.75
4	1,574,445.11	836,368.79	738,076.32	50,730,772.37	1,684,539.54 <--Yr Total
5	1,574,445.11	824,375.05	750,070.06	49,980,702.31	824,375.05
6	1,574,445.11	812,186.41	762,258.70	49,218,443.61	1,636,561.46 <--Yr Total
7	1,574,445.11	799,799.71	774,645.40	48,443,798.21	799,799.71
8	1,574,445.11	787,211.72	787,233.39	47,656,564.82	1,587,011.43 <--Yr Total
9	1,574,445.11	774,419.18	800,025.93	46,856,538.89	774,419.18
10	1,574,445.11	761,418.76	813,026.35	46,043,512.54	1,535,837.94 <--Yr Total
11	1,574,445.11	748,207.08	826,238.03	45,217,274.51	748,207.08
12	1,574,445.11	734,780.71	839,664.40	44,377,610.11	1,482,987.79 <--Yr Total
13	1,574,445.11	721,136.16	853,308.95	43,524,301.16	721,136.16
14	1,574,445.11	707,269.89	867,175.22	42,657,125.94	1,428,406.05 <--Yr Total
15	1,574,445.11	693,178.30	881,266.81	41,775,859.13	693,178.30
16	1,574,445.11	678,857.71	895,587.40	40,880,271.73	1,372,036.01 <--Yr Total
17	1,574,445.11	664,304.42	910,140.69	39,970,131.04	664,304.42
18	1,574,445.11	649,514.63	924,930.48	39,045,200.56	1,313,819.05 <--Yr Total
19	1,574,445.11	634,484.51	939,960.60	38,105,239.96	634,484.51
20	1,574,445.11	619,210.15	955,234.96	37,150,005.00	1,253,694.66 <--Yr Total
21	1,574,445.11	603,687.58	970,757.53	36,179,247.47	603,687.58
22	1,574,445.11	587,912.77	986,532.34	35,192,715.13	1,191,600.35 <--Yr Total
23	1,574,445.11	571,881.62	1,002,563.49	34,190,151.64	571,881.62
24	1,574,445.11	555,589.96	1,018,855.15	33,171,296.49	1,127,471.58 <--Yr Total
25	1,574,445.11	539,033.57	1,035,411.54	32,135,884.95	539,033.57
26	1,574,445.11	522,208.13	1,052,236.98	31,083,647.97	1,061,241.70 <--Yr Total
27	1,574,445.11	505,109.28	1,069,335.83	30,014,312.14	505,109.28
28	1,574,445.11	487,732.57	1,086,712.54	28,927,599.60	992,841.85 <--Yr Total
29	1,574,445.11	470,073.49	1,104,371.62	27,823,227.98	470,073.49
30	1,574,445.11	452,127.45	1,122,317.66	26,700,910.32	922,200.94 <--Yr Total
31	1,574,445.11	433,889.79	1,140,555.32	25,560,355.00	433,889.79
32	1,574,445.11	415,355.77	1,159,089.34	24,401,265.66	849,245.56 <--Yr Total
33	1,574,445.11	396,520.57	1,177,924.54	23,223,341.12	396,520.57
34	1,574,445.11	377,379.29	1,197,065.82	22,026,275.30	773,899.86 <--Yr Total
35	1,574,445.11	357,926.97	1,216,518.14	20,809,757.16	357,926.97

Pmt. #	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
36	1,574,445.11	338,158.55	1,236,286.56	19,573,470.60	696,085.52 <--Yr Total
37	1,574,445.11	318,068.90	1,256,376.21	18,317,094.39	318,068.90
38	1,574,445.11	297,652.78	1,276,792.33	17,040,302.06	615,721.68 <--Yr Total
39	1,574,445.11	276,904.91	1,297,540.20	15,742,761.86	276,904.91
40	1,574,445.11	255,819.88	1,318,625.23	14,424,136.63	532,724.79 <--Yr Total

Summary:

Totals:	Total Pmts.	Interest	Principal	
	78,722,255.21	25,109,237.47	53,613,017.74	

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - 2016 ***DRAFT****Water/Sewer Bill Sample: Current Billing Rate (Revenue deficit of \$(318,400) in Sewer fund)**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost
Usage/Gallons per quarter	12,000	12,000		
Divided/1000 (to get per 1,000 rate)	12.00	12.00		
Total Usage Charge	82.32	53.28		
Total Service Fee	<u>28.00</u>	<u>28.00</u>		
Total Fee (Water/Sewer)	110.32	81.28	191.60	766.40

Current Rates: \$6.86 per 1,000 gallons water, \$4.44 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - Projected ***Water/Sewer Bill Sample: Projected WWTF 5 mgl 25 Year SRF Loan (Includes \$3.3M Ban)****Bi-Annual payments**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost	YOY Increase
Usage/Gallons per quarter	12,000	12,000			
Divided/1000 (to get per 1,000 rate)	12.00	12.00			
Total Usage Charge	82.32	278.65			
Total Service Fee	<u>28.00</u>	<u>28.00</u>			
Total Fee (Water/Sewer)	110.32	306.65	416.97	1,667.90	901.50

Current Rates: \$6.86 per 1,000 gallons water, \$23.22 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

**TOWN OF EXETER
 USAGE BY TIER - SEWER FUND
 Projection based on current 2016 Rates + 396%
 WWTF 5 mg/l - 30 Year SRF Loan
 Bi-Annual Payments**

Month	<u>Jan (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Feb (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Mar (2)</u>	<u>Rate</u>	<u>Revenue</u>	<u>\$\$ Totals</u>	<u>Gallons</u>
TIER 1	10,721,183	4.44	47,602	17,534,124	4.44	77,852	12,754,211	4.44	56,629		
TIER 2	6,012,209	5.23	31,444	8,417,387	5.23	44,023	5,358,942	5.23	28,027		
TIER 3	<u>1,622,548</u>	<u>5.62</u>	<u>9,119</u>	<u>5,392,176</u>	<u>5.62</u>	<u>30,304</u>	<u>11,944,237</u>	<u>5.62</u>	<u>67,127</u>		
TOTAL	18,355,940		88,165	31,343,687		152,178	30,057,390		151,783	392,126	79,757,017
Service Charge			22,106			42,705			29,527	94,338	
	<u>Apr (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>May (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>June (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	10,582,730	22.02	233,057	17,671,083	22.02	389,160	14,328,948	22.02	315,558		
TIER 2	6,593,639	25.94	171,044	8,510,729	25.94	220,775	5,726,055	25.94	148,538		
TIER 3	<u>1,874,361</u>	<u>27.88</u>	<u>52,248</u>	<u>6,489,181</u>	<u>27.88</u>	<u>180,887</u>	<u>8,377,787</u>	<u>27.88</u>	<u>233,532</u>		
TOTAL	19,050,730		456,350	32,670,993		790,822	28,432,790		697,629	1,944,800	80,154,513
Service Charge			22,192			42,721			29,355	94,268	
	<u>July (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Aug (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Sept (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,659,138	22.02	256,762	21,098,173	22.02	464,632	15,159,586	22.02	333,850		
TIER 2	6,995,061	25.94	181,457	11,699,649	25.94	303,498	7,619,927	25.94	197,667		
TIER 3	<u>3,255,131</u>	<u>27.88</u>	<u>90,737</u>	<u>7,921,988</u>	<u>27.88</u>	<u>220,827</u>	<u>9,266,470</u>	<u>27.88</u>	<u>258,305</u>		
TOTAL	21,909,330		528,957	40,719,810		988,958	32,045,983		789,822	2,307,737	94,675,123
Service Charge			22,121			42,425			29,596	94,142	
	<u>Oct (3)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Nov (1)</u>	<u>Rate</u>	<u>Revenue</u>	<u>Dec (2)</u>	<u>Rate</u>	<u>Revenue</u>		
TIER 1	11,241,153	22.02	247,557	19,290,467	22.02	424,822	13,322,489	22.02	293,393		
TIER 2	6,898,893	25.94	178,963	9,851,048	25.94	255,544	6,213,330	25.94	161,179		
TIER 3	<u>3,265,684</u>	<u>27.88</u>	<u>91,032</u>	<u>6,995,845</u>	<u>27.88</u>	<u>195,011</u>	<u>8,354,151</u>	<u>27.88</u>	<u>232,874</u>		
TOTAL	21,405,730		517,552	36,137,360		875,377	27,889,970		687,446	2,080,374	85,433,060
Service Charge			22,090			42,668			29,597	94,355	
									6,725,037		
									377,102		
									7,102,139		
									7,099,702		
									2,437		
									7,099,702		

Standard Loan Level Principal Calculator

Beginning Principal Balance.....	50,961,517.54	Dollars
Annual Interest Rate.....	2.552	Percent
Term for repayment (Years).....	30	Years ✓
# of payments per year.....	2	Per year
Total Number of Payments.....	60	Total Payments
Amount of Principal paid each payment.....	849,358.63	Each Payment
Total Principal paid over term of loan.....	\$ 50,961,517.54	* Includes principle forgiveness of \$ 2,651,500

DRAFT

Total Payments	Total Interest	Total Principal
71,496,515.87	20,534,998.33	50,961,517.54

Pmt.#	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
1	2,201,422.53	1,352,063.90	849,358.63	50,112,158.91	1,352,063.90
2	1,488,789.78	639,431.15	849,358.63	49,262,800.29	1,991,495.05 ←-Yr Total
3	1,477,951.96	628,593.33	849,358.63	48,413,441.66	628,593.33
4	1,467,114.15	617,755.52	849,358.63	47,564,083.04	1,246,348.85 ←-Yr Total
5	1,456,276.33	606,917.70	849,358.63	46,714,724.41	606,917.70
6	1,445,438.51	596,079.88	849,358.63	45,865,365.79	1,202,997.58 ←-Yr Total
7	1,434,600.70	585,242.07	849,358.63	45,016,007.16	585,242.07
8	1,423,762.88	574,404.25	849,358.63	44,166,648.53	1,159,646.32 ←-Yr Total
9	1,412,925.07	563,566.44	849,358.63	43,317,289.91	563,566.44
10	1,402,087.25	552,728.62	849,358.63	42,467,931.28	1,116,295.06 ←-Yr Total
11	1,391,249.43	541,890.80	849,358.63	41,618,572.66	541,890.80
12	1,380,411.62	531,052.99	849,358.63	40,769,214.03	1,072,943.79 ←-Yr Total
13	1,369,573.80	520,215.17	849,358.63	39,919,855.41	520,215.17
14	1,358,735.98	509,377.35	849,358.63	39,070,496.78	1,029,592.52 ←-Yr Total
15	1,347,898.17	498,539.54	849,358.63	38,221,138.16	498,539.54
16	1,337,060.35	487,701.72	849,358.63	37,371,779.53	986,241.26 ←-Yr Total
17	1,326,222.54	476,863.91	849,358.63	36,522,420.90	476,863.91
18	1,315,384.72	466,026.09	849,358.63	35,673,062.28	942,890.00 ←-Yr Total
19	1,304,546.90	455,188.27	849,358.63	34,823,703.65	455,188.27
20	1,293,709.09	444,350.46	849,358.63	33,974,345.03	899,538.73 ←-Yr Total
21	1,282,871.27	433,512.64	849,358.63	33,124,986.40	433,512.64
22	1,272,033.46	422,674.83	849,358.63	32,275,627.78	856,187.47 ←-Yr Total
23	1,261,195.64	411,837.01	849,358.63	31,426,269.15	411,837.01
24	1,250,357.82	400,999.19	849,358.63	30,576,910.52	812,636.20 ←-Yr Total
25	1,239,520.01	390,161.38	849,358.63	29,727,551.90	390,161.38
26	1,228,682.19	379,323.56	849,358.63	28,878,193.27	769,484.94 ←-Yr Total
27	1,217,844.38	368,485.75	849,358.63	28,028,834.65	368,485.75
28	1,207,006.56	357,647.93	849,358.63	27,179,476.02	726,133.68 ←-Yr Total
29	1,196,168.74	346,810.11	849,358.63	26,330,117.40	346,810.11
30	1,185,330.93	335,972.30	849,358.63	25,480,758.77	682,782.41 ←-Yr Total
31	1,174,493.11	325,134.48	849,358.63	24,631,400.14	325,134.48
32	1,163,655.30	314,296.67	849,358.63	23,782,041.52	639,431.15 ←-Yr Total
33	1,152,817.48	303,458.85	849,358.63	22,932,682.89	303,458.85
34	1,141,979.66	292,621.03	849,358.63	22,083,324.27	596,079.88 ←-Yr Total
35	1,131,141.85	281,783.22	849,358.63	21,233,965.64	281,783.22
36	1,120,304.03	270,945.40	849,358.63	20,384,607.02	552,728.62 ←-Yr Total
37	1,109,466.22	260,107.59	849,358.63	19,535,248.39	260,107.59
38	1,098,628.40	249,269.77	849,358.63	18,685,889.76	509,377.36 ←-Yr Total
39	1,087,790.58	238,431.95	849,358.63	17,836,531.14	238,431.95
40	1,076,952.77	227,594.14	849,358.63	16,987,172.51	466,026.09 ←-Yr Total
41	1,066,114.95	216,756.32	849,358.63	16,137,813.89	216,756.32
42	1,055,277.14	205,918.51	849,358.63	15,288,455.26	422,674.83 ←-Yr Total
43	1,044,439.32	195,080.69	849,358.63	14,439,096.64	195,080.69
44	1,033,601.50	184,242.87	849,358.63	13,589,738.01	379,323.56 ←-Yr Total
45	1,022,763.69	173,405.06	849,358.63	12,740,379.39	173,405.06
46	1,011,925.87	162,567.24	849,358.63	11,891,020.76	335,972.30 ←-Yr Total
47	1,001,088.05	151,729.42	849,358.63	11,041,662.13	151,729.42
48	990,250.24	140,891.61	849,358.63	10,192,303.51	292,621.03 ←-Yr Total
49	979,412.42	130,053.79	849,358.63	9,342,944.88	130,053.79
50	968,574.61	119,215.98	849,358.63	8,493,586.26	249,269.77 ←-Yr Total
51	957,736.79	108,378.16	849,358.63	7,644,227.63	108,378.16
52	946,898.97	97,540.34	849,358.63	6,794,869.01	205,918.50 ←-Yr Total
53	936,061.16	86,702.53	849,358.63	5,945,510.38	86,702.53
54	925,223.34	75,864.71	849,358.63	5,096,151.75	162,567.24 ←-Yr Total
55	914,385.53	65,026.90	849,358.63	4,246,793.13	65,026.90
56	903,547.71	54,189.08	849,358.63	3,397,434.50	119,215.98 ←-Yr Total
57	892,709.89	43,351.26	849,358.63	2,548,075.88	43,351.26
58	881,872.08	32,513.45	849,358.63	1,698,717.25	75,864.71 ←-Yr Total
59	871,034.26	21,675.63	849,358.63	849,358.63	21,675.63
60	860,196.45	10,837.82	849,358.63	0.00	32,513.45 ←-Yr Total
			50,961,517.54		20,534,998.33

SRF Interest Computation from Loan Origination

Interest is capitalized using simple interest during construction.
Day of the month interest is calculated: 1st

A-Administration

Construction period interest rate on disbursements: 1.00000%

Loan No. 000-01 - based on Actual + Projected Disbursements

TEST PROJECT

Disb. Number	Principal Beginning Balance	Principal Disbursed	Date Paid	Interest Rate	Beginning Period	Ending Period	Number of Days	Total Interest Due	Fee Rate	Total Fee Due	Total Interest and Fee Due	Interest Added to Principal	Principal Ending Balance
	0.00	3,300,000.00	9/15/2016	1.00000	9/15/2016	4/1/2019	916	83,966.67	0.00000	0.00	83,966.67	0.00	3,300,000.00
	3,300,000.00	900,000.70	4/15/2017	1.00000	4/15/2017	4/1/2019	706	17,650.01	0.00000	0.00	17,650.01	0.00	4,200,000.70
	4,200,000.70	900,000.70	5/15/2017	1.00000	5/15/2017	4/1/2019	676	16,900.01	0.00000	0.00	16,900.01	0.00	5,100,001.40
	5,100,001.40	900,000.70	6/15/2017	1.00000	6/15/2017	4/1/2019	646	16,150.01	0.00000	0.00	16,150.01	0.00	6,000,002.10
	6,000,002.10	1,629,667.00	7/15/2017	1.00000	7/15/2017	4/1/2019	616	27,885.41	0.00000	0.00	27,885.41	0.00	7,629,669.10
	7,629,669.10	1,629,667.00	8/15/2017	1.00000	8/15/2017	4/1/2019	586	26,527.36	0.00000	0.00	26,527.36	0.00	9,259,336.10
	9,259,336.10	1,629,667.00	9/15/2017	1.00000	9/15/2017	4/1/2019	556	25,169.30	0.00000	0.00	25,169.30	0.00	10,889,003.10
	10,889,003.10	2,363,000.70	10/15/2017	1.00000	10/15/2017	4/1/2019	526	34,526.07	0.00000	0.00	34,526.07	0.00	13,252,003.80
	13,252,003.80	2,363,000.70	11/15/2017	1.00000	11/15/2017	4/1/2019	496	32,556.90	0.00000	0.00	32,556.90	0.00	15,615,004.50
	15,615,004.50	2,363,000.70	12/15/2017	1.00000	12/15/2017	4/1/2019	466	30,587.73	0.00000	0.00	30,587.73	0.00	17,978,005.20
	17,978,005.20	3,463,000.70	1/15/2018	1.00000	1/15/2018	4/1/2019	436	41,940.79	0.00000	0.00	41,940.79	0.00	21,441,005.90
	21,441,005.90	3,463,000.70	2/15/2018	1.00000	2/15/2018	4/1/2019	406	39,054.95	0.00000	0.00	39,054.95	0.00	24,904,006.60
	24,904,006.60	3,463,000.70	3/15/2018	1.00000	3/15/2018	4/1/2019	376	36,169.12	0.00000	0.00	36,169.12	0.00	28,367,007.30
	28,367,007.30	3,471,334.00	4/15/2018	1.00000	4/15/2018	4/1/2019	346	33,363.38	0.00000	0.00	33,363.38	0.00	31,838,341.30
	31,838,341.30	2,933,334.00	5/15/2018	1.00000	5/15/2018	4/1/2019	316	25,748.15	0.00000	0.00	25,748.15	0.00	34,771,675.30
	34,771,675.30	2,933,334.00	6/15/2018	1.00000	6/15/2018	4/1/2019	286	23,303.71	0.00000	0.00	23,303.71	0.00	37,705,009.30
	37,705,009.30	2,266,667.00	7/15/2018	1.00000	7/15/2018	4/1/2019	256	16,118.52	0.00000	0.00	16,118.52	0.00	39,971,676.30
	39,971,676.30	2,266,667.00	8/15/2018	1.00000	8/15/2018	4/1/2019	226	14,229.63	0.00000	0.00	14,229.63	0.00	42,238,343.30
	42,238,343.30	2,266,667.00	9/15/2018	1.00000	9/15/2018	4/1/2019	196	12,340.74	0.00000	0.00	12,340.74	0.00	44,505,010.30
	44,505,010.30	2,266,667.00	10/15/2018	1.00000	10/15/2018	4/1/2019	166	10,451.85	0.00000	0.00	10,451.85	0.00	46,771,677.30
	46,771,677.30	2,266,667.00	11/15/2018	1.00000	11/15/2018	4/1/2019	136	8,562.96	0.00000	0.00	8,562.96	0.00	49,038,344.30
	49,038,344.30	2,266,667.00	12/15/2018	1.00000	12/15/2018	4/1/2019	106	6,674.08	0.00000	0.00	6,674.08	0.00	51,305,011.30
	51,305,011.30	1,458,329.00	1/15/2019	1.00000	1/15/2019	4/1/2019	76	3,078.69	0.00000	0.00	3,078.69	0.00	52,763,340.30
	52,763,340.30	33,333.00	2/15/2019	1.00000	2/15/2019	4/1/2019	46	42.59	0.00000	0.00	42.59	0.00	52,796,673.30
	52,796,673.30	33,333.00	3/15/2019	1.00000	3/15/2019	4/1/2019	16	14.81	0.00000	0.00	14.81	0.00	52,830,006.30
Construction Period:		52,830,006.30						583,013.44		0.00	583,013.44	0.00	
	52,830,006.30	0.00	4/1/2019	2.55200	4/1/2019	4/1/2020	360	1,348,221.76	0.00000	0.00	1,348,221.76	583,013.44	53,413,019.74
	53,413,019.74	33,333.00	4/15/2019	2.55200	4/15/2019	4/1/2020	346	817.58	0.00000	0.00	817.58	0.00	53,446,352.74
	53,446,352.74	33,333.00	5/15/2019	2.55200	5/15/2019	4/1/2020	316	746.69	0.00000	0.00	746.69	0.00	53,479,685.74
	53,479,685.74	33,333.00	6/15/2019	2.55200	6/15/2019	4/1/2020	286	675.80	0.00000	0.00	675.80	0.00	53,513,018.74
	53,513,018.74	33,333.00	7/15/2019	2.55200	7/15/2019	4/1/2020	256	604.91	0.00000	0.00	604.91	0.00	53,546,351.74
	53,546,351.74	33,333.00	8/15/2019	2.55200	8/15/2019	4/1/2020	226	534.02	0.00000	0.00	534.02	0.00	53,579,684.74
	53,579,684.74	33,333.00	9/15/2019	2.55200	9/15/2019	4/1/2020	196	463.14	0.00000	0.00	463.14	0.00	53,613,017.74

6/9/2016

NHMBB 30 Years Semi-Annual Payments

Beginning Principal Balance.....	53,613,017.74	Dollars
Annual interest Rate.....	3.500	Percent
Term for repayment (Years).....	30.00	Years
# of payments per year.....	2.00	Per year
Total Number of Payments.....	60	Total Payments

Summary:		
Total Payment	Total Interest	Tot. Principal
87,024,735.55	33,411,717.81	53,613,017.74

Pmt. #	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
1	1,450,412.26	938,227.81	512,184.45	53,100,833.29	938,227.81
2	1,450,412.26	929,264.58	521,147.68	52,579,685.61	1,867,492.39 <--Yr Total
3	1,450,412.26	920,144.50	530,267.76	52,049,417.85	920,144.50
4	1,450,412.26	910,864.81	539,547.45	51,509,870.40	1,831,009.31 <--Yr Total
5	1,450,412.26	901,422.73	548,989.53	50,960,880.87	901,422.73
6	1,450,412.26	891,815.42	558,596.84	50,402,284.03	1,793,238.15 <--Yr Total
7	1,450,412.26	882,039.97	568,372.29	49,833,911.74	882,039.97
8	1,450,412.26	872,093.46	578,318.80	49,255,592.94	1,754,133.43 <--Yr Total
9	1,450,412.26	861,972.88	588,439.38	48,667,153.56	861,972.88
10	1,450,412.26	851,675.19	598,737.07	48,068,416.49	1,713,648.07 <--Yr Total
11	1,450,412.26	841,197.29	609,214.97	47,459,201.52	841,197.29
12	1,450,412.26	830,536.03	619,876.23	46,839,325.29	1,671,733.32 <--Yr Total
13	1,450,412.26	819,688.19	630,724.07	46,208,601.22	819,688.19
14	1,450,412.26	808,650.52	641,761.74	45,566,839.48	1,628,338.71 <--Yr Total
15	1,450,412.26	797,419.69	652,992.57	44,913,846.91	797,419.69
16	1,450,412.26	785,992.32	664,419.94	44,249,426.97	1,583,412.01 <--Yr Total
17	1,450,412.26	774,364.97	676,047.29	43,573,379.68	774,364.97
18	1,450,412.26	762,534.14	687,878.12	42,885,501.56	1,536,899.11 <--Yr Total
19	1,450,412.26	750,496.28	699,915.98	42,185,585.58	750,496.28
20	1,450,412.26	738,247.75	712,164.51	41,473,421.07	1,488,744.03 <--Yr Total
21	1,450,412.26	725,784.87	724,627.39	40,748,793.68	725,784.87
22	1,450,412.26	713,103.89	737,308.37	40,011,485.31	1,438,888.76 <--Yr Total
23	1,450,412.26	700,200.99	750,211.27	39,261,274.04	700,200.99
24	1,450,412.26	687,072.30	763,339.96	38,497,934.08	1,387,273.29 <--Yr Total
25	1,450,412.26	673,713.85	776,698.41	37,721,235.67	673,713.85
26	1,450,412.26	660,121.62	790,290.64	36,930,945.03	1,333,835.47 <--Yr Total
27	1,450,412.26	646,291.54	804,120.72	36,126,824.31	646,291.54
28	1,450,412.26	632,219.43	818,192.83	35,308,631.48	1,278,510.97 <--Yr Total
29	1,450,412.26	617,901.05	832,511.21	34,476,120.27	617,901.05
30	1,450,412.26	603,332.10	847,080.16	33,629,040.11	1,221,233.15 <--Yr Total
31	1,450,412.26	588,508.20	861,904.06	32,767,136.05	588,508.20
32	1,450,412.26	573,424.88	876,987.38	31,890,148.67	1,161,933.08 <--Yr Total
33	1,450,412.26	558,077.60	892,334.66	30,997,814.01	558,077.60
34	1,450,412.26	542,461.75	907,950.51	30,089,863.50	1,100,539.35 <--Yr Total
35	1,450,412.26	526,572.61	923,839.65	29,166,023.85	526,572.61

Pmt. #	Pmt Amount	Interest	Principal	New Balance	Accumulated Interest
36	1,450,412.26	510,405.42	940,006.84	28,226,017.01	1,036,978.03 <--Yr Total
37	1,450,412.26	493,955.30	956,456.96	27,269,560.05	493,955.30
38	1,450,412.26	477,217.30	973,194.96	26,296,365.09	971,172.60 <--Yr Total
39	1,450,412.26	460,186.39	990,225.87	25,306,139.22	460,186.39
40	1,450,412.26	442,857.44	1,007,554.82	24,298,584.40	903,043.83 <--Yr Total

Summary:

Totals:	Total Pmts.	Interest	Principal	
	87,024,735.55	33,411,717.81	53,613,017.74	

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - 2016 ***DRAFT****Water/Sewer Bill Sample: Current Billing Rate (Revenue deficit of \$(318,400) in Sewer fund)**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost
Usage/Gallons per quarter	12,000	12,000		
Divided/1000 (to get per 1,000 rate)	12.00	12.00		
Total Usage Charge	82.32	53.28		
Total Service Fee	<u>28.00</u>	<u>28.00</u>		
Total Fee (Water/Sewer)	110.32	81.28	191.60	766.40

Current Rates: \$6.86 per 1,000 gallons water, \$4.44 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account

TOWN OF EXETER - WATER/SEWER BILL SAMPLES - Projected ***Water/Sewer Bill Sample: Projected WWTF 5 mg/l 30 Year SRF Loan (Includes \$3.3M Ban)****Bi-Annual payments**

	Water	Sewer	Total Quarterly Bill	Total Yearly Cost	YOY Increase
Usage/Gallons per quarter	12,000	12,000			
Divided/1000 (to get per 1,000 rate)	12.00	12.00			
Total Usage Charge	82.32	264.27			
Total Service Fee	<u>28.00</u>	<u>28.00</u>			
Total Fee (Water/Sewer)	110.32	292.27	402.59	1,610.36	843.96

Current Rates: \$6.86 per 1,000 gallons water, \$22.02 per 1,000 gallons sewer, \$28 per quarter service fee

Sewer bills based on water use at 100%

* Bill calculations based on Tier 1 consumption rates up to 29,995 per account