

**Narragansett Bay Commission
WIFIA Financial ProForma**

	Actual FY 2016	Actual FY 2017	Actual FY 2018*	Budget FY 2019**	Projected FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026	Projected FY 2027	Projected FY 2028	Projected FY 2029
REVENUE														
Income Statement														
Revenue														
User Fees	\$ 96,078,624	\$ 96,610,156	\$ 95,920,236	\$ 98,225,193	\$ 104,942,963	\$ 107,012,136	\$ 110,086,981	\$ 110,341,655	\$ 116,679,400	\$ 124,898,846	\$ 128,360,983	\$ 129,501,829	\$ 130,178,703	\$ 130,891,932
Other	3,242,319	3,360,759	2,858,269	5,180,999	3,580,999	3,580,999	3,580,999	3,580,999	3,580,999	3,580,999	3,580,999	3,580,999	3,580,999	3,580,999
Total Revenue	99,320,943	99,970,915	98,778,505	103,406,192	108,523,962	110,593,135	113,667,980	113,922,654	120,260,399	128,479,845	131,941,982	133,082,828	133,759,702	134,472,931
Expense														
Operating Expense														
O&M	37,597,836	38,806,412	39,811,078	43,668,346	44,541,713	45,432,547	46,341,198	47,268,022	48,213,383	49,177,650	50,161,203	51,164,427	52,187,716	53,231,470
CIP Impact	-	-	-	-	20,000	20,000	(59,136)	(32,938)	60,883	60,883	60,883	1,012,580	1,012,580	1,012,580
Total Operating Expense	37,597,836	38,806,412	39,811,078	43,668,346	44,561,713	45,452,547	46,282,062	47,235,084	48,274,266	49,238,533	50,222,086	52,177,007	53,200,296	54,244,050
Debt Service														
Total Expense	42,907,662	43,589,827	45,431,230	47,584,757	51,169,799	52,112,470	53,908,734	53,350,056	57,588,907	63,393,050	65,375,917	64,724,657	64,447,525	64,183,105
Net Income	\$ 18,815,445	\$ 17,574,676	\$ 13,536,197	\$ 12,153,089	\$ 12,792,450	\$ 13,028,118	\$ 13,477,184	\$ 13,337,514	\$ 14,397,227	\$ 15,848,262	\$ 16,343,979	\$ 16,181,164	\$ 16,111,882	\$ 16,045,776

Calculation of Debt Service Coverage														
Total Revenue	\$ 99,320,943	\$ 99,970,915	\$ 98,778,505	\$ 103,406,192	\$ 108,523,962	\$ 110,593,135	\$ 113,667,980	\$ 113,922,654	\$ 120,260,399	\$ 128,479,845	\$ 131,941,982	\$ 133,082,828	\$ 133,759,702	\$ 134,472,931
Subtotal - Operating Expenses	37,597,836	38,806,412	39,811,078	43,668,346	44,561,713	45,452,547	46,282,062	47,235,084	48,274,266	49,238,533	50,222,086	52,177,007	53,200,296	54,244,050
Net Revenue Available for Debt Service	61,723,107	61,164,503	58,967,427	59,737,846	63,962,249	65,140,588	67,385,918	66,687,570	71,986,134	79,241,312	81,719,896	80,905,821	80,559,406	80,228,881
Debt Service														
Existing Debt Service	42,907,662	43,589,826	45,431,230	47,584,757	47,026,222	47,026,563	46,932,147	43,771,157	42,293,528	41,308,207	41,304,435	40,653,187	40,373,095	40,104,715
Senior Debt Service	-	-	-	-	4,035,568	4,033,795	4,032,030	4,033,095	7,482,413	13,504,743	15,491,383	15,491,370	15,494,330	15,498,290
WIFIA Debt Service	-	-	-	-	108,009	1,052,113	2,944,557	5,545,804	7,812,967	8,580,100	8,580,100	8,580,100	8,580,100	8,580,100
Total Debt Service	\$ 42,907,662	\$ 43,589,826	\$ 45,431,230	\$ 47,584,757	\$ 51,169,799	\$ 52,112,470	\$ 53,908,734	\$ 53,350,056	\$ 57,588,907	\$ 63,393,050	\$ 65,375,917	\$ 64,724,657	\$ 64,447,525	\$ 64,183,105
Debt Service Coverage Ratios														
Senior DSCR	1.44	1.40	1.30	1.26	1.25	1.28	1.32	1.40	1.45	1.45	1.44	1.44	1.44	1.44
Total DSCR	1.44	1.40	1.30	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25

Debt Balances														
Existing Debt	647,693,295	621,910,145	594,380,590	\$ 545,794,434	\$ 516,946,040	\$ 487,381,541	\$ 457,199,643	\$ 429,473,895	\$ 402,509,386	\$ 375,767,824	\$ 348,202,923	\$ 320,405,888	\$ 291,997,620	\$ 262,723,756
Senior Debt	-	-	-	45,000,000	53,965,122	51,650,122	49,265,122	46,805,122	95,932,655	183,836,944	205,454,941	197,374,941	189,024,941	180,394,941
WIFIA Debt	-	-	-	-	239,000,000	239,000,000	239,000,000	239,000,000	239,000,000	239,000,000	239,000,000	239,000,000	239,000,000	239,000,000
Total Debt Balance	\$ 647,693,295	\$ 621,910,145	\$ 594,380,590	\$ 590,794,434	\$ 809,911,162	\$ 778,031,663	\$ 745,464,765	\$ 715,279,017	\$ 737,442,041	\$ 798,604,769	\$ 792,657,864	\$ 756,780,829	\$ 720,022,561	\$ 682,118,697

* Unaudited
** Prorated Rate Increase 2.1.19

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
EXPENSE														
Base O&M Expense with CPI @ 2%	\$ 37,597,836	\$ 38,806,412	\$ 39,811,078	\$ 43,668,346	\$ 44,541,713	\$ 45,432,547	\$ 46,341,198	\$ 47,268,022	\$ 48,213,383	\$ 49,177,650	\$ 50,161,203	\$ 51,164,427	\$ 52,187,716	\$ 53,231,470
CIP Net Expense Impact	-	-	-	-	20,000	20,000	(59,136)	(32,938)	60,883	60,883	60,883	1,012,580	1,012,580	1,012,580
Total O&M	37,597,836	38,806,412	39,811,078	43,668,346	44,561,713	45,452,547	46,282,062	47,235,084	48,274,266	49,238,533	50,222,086	52,177,007	53,200,296	54,244,050
Existing SRF Debt Service	33,716,277	34,222,552	35,815,255	36,898,782	36,336,623	35,798,212	34,446,047	30,365,985	26,706,723	25,585,490	21,871,622	20,084,285	18,321,984	18,204,254
Existing NBC Revenue Bond Debt Service	9,191,385	9,367,274	9,615,975	10,685,975	10,689,599	11,228,351	12,486,100	13,405,172	15,586,805	15,722,717	19,432,813	20,568,902	22,051,111	21,900,461
New SRF Debt Service	-	-	-	-	4,035,568	4,033,795	4,032,030	4,033,095	6,036,913	8,040,743	10,029,583	10,030,370	10,036,930	10,032,290
New NBC Revenue Bond Debt Service	-	-	-	-	-	-	-	-	1,445,500	5,464,000	5,461,800	5,461,000	5,457,400	5,466,000
WIFIA Debt Service	-	-	-	-	108,009	1,052,113	2,944,557	5,545,804	7,812,967	8,580,100	8,580,100	8,580,100	8,580,100	8,580,100
Total Debt Service	42,907,662	43,589,826	45,431,230	47,584,757	51,169,799	52,112,470	53,908,734	53,350,056	57,588,907	63,393,050	65,375,917	64,724,657	64,447,525	64,183,105

	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
INPUTS														
Total OM & WIFIA - to split out WIFIA in Model CPI Adjustment	-	-	-	-	108,009	1,052,113	2,944,557	5,545,804	9,258,467	14,044,100	14,041,900	14,041,100	14,037,500	14,046,100
Total Debt Service per PFM Model 7-30-18				47,584,757	51,169,799	52,112,470	53,908,734	53,350,056	57,588,907	63,393,050	65,375,917	64,724,657	64,447,525	64,183,105
Coverage Requirements = .25 times				11,896,189	12,792,450	13,028,118	13,477,184	13,337,514	14,397,227	15,848,262	16,343,979	16,181,164	16,111,881	16,045,776
Total Debt Service with coverage				59,480,946	63,962,249	65,140,588	67,385,918	66,687,570	71,986,134	79,241,312	81,719,896	80,905,821	80,559,406	80,228,881
O&M (2.0% per out year)	37,597,836	38,806,412	39,811,255	43,668,346	44,541,713	45,432,547	46,341,198	47,268,022	48,213,383	49,177,650	50,161,203	51,164,427	52,187,716	53,231,470
CIP Cost Impact per budget	-	-	-	-	20,000	20,000	(59,136)	(32,938)	60,883	60,883	60,883	1,012,580	1,012,580	1,012,580
Total O & M	37,597,836	38,806,412	39,811,255	43,668,346	44,561,713	45,452,547	46,282,062	47,235,084	48,274,266	49,238,533	50,222,086	52,177,007	53,200,296	54,244,050
Total O&M, Debt Service & Project Fund - Restricted Account				103,149,292	108,523,962	110,593,135	113,667,980	113,922,654	120,260,399	128,479,845	131,941,983	133,082,828	133,759,702	134,472,931
PROJECTED INCREASE IN USER FEES														
Percent Increase in User Fees				4.18%	4.45%	1.97%	2.87%	0.23%	5.74%	7.04%	2.77%	0.89%	0.52%	0.55%
Proj. Avg. NBC Residential Rate	\$ 470.00	\$ 477.00	\$ 477.00	\$ 496.96	\$ 519.08	\$ 529.31	\$ 544.52	\$ 545.78	\$ 577.13	\$ 617.79	\$ 634.91	\$ 640.55	\$ 643.90	\$ 647.43

	Projected FY 2058
REVENUE	
Income Statement	
Revenue	
User Fees	\$ 133,743,941
Other	3,580,999
Total Revenue	<u>137,324,940</u>
Expense	
Operating Expense	
O&M	94,530,824
CIP Impact	1,012,580
Total Operating Expense	<u>95,543,404</u>
Debt Service	16,914,558
Total Expense	<u>112,457,961</u>

Net Income	\$ 24,866,979
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Calculation of Debt Service Coverage

Total Revenue	\$ 137,324,940
Subtotal - Operating Expenses	<u>95,543,404</u>
Net Revenue Available for Debt Service	41,781,537
Existing Debt Service	-
Senior Debt Service	3,356,030
WIFIA Debt Service	<u>13,558,528</u>
Total Debt Service	\$ 16,914,558
Debt Service Coverage Ratios	
Senior DSCR	12.45
Total DSCR	2.47

Debt Balances	
Existing Debt	
Senior Debt	12,880,031
WIFIA Debt	<u>13,090,000</u>
Total Debt Balance	\$ 25,970,031

* Unaudited
** Prorated Rate Increase 2.1.19

	FY 2058
EXPENSE	
Base O&M Expense with CPI @ 2%	\$ 94,530,824
CIP Net Expense Impact	1,012,580
Total O&M	<u>95,543,404</u>
Existing SRF Debt Service	-
Existing NBC Revenue Bond Debt Service	-
New SRF Debt Service	678,630
New NBC Revenue Bond Debt Service	2,677,400
WIFIA Debt Service	<u>13,558,528</u>
Total Debt Service	16,914,558

	FY 2058
INPUTS	
Total OM & WIFIA - to split out WIFIA in Model CPI Adjustment	16,235,928
Total Debt Service per PFM Model 7-30-18	16,914,558
Coverage Requirements = .25 times	<u>4,228,639</u>
Total Debt Service with coverage	21,143,197
O&M (2.0% per out year)	94,530,824
CIP Cost Impact per budget	<u>1,012,580</u>
Total O & M	95,543,404
Total O&M, Debt Service & Project Fund - Restricted Ac	116,686,600

PROJECTED INCREASE IN USER FEES	
Percent Increase in User Fees	0.00%
Proj. Avg. NBC Residential Rate	\$ 661.54