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Executive Director

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TARIFFS OF THE NARRAGANSETT BAY COMMISSION

Attachment 1

SCHEDULE A

EFFECTIVE: CUSTOMER CHARGE July 1, 2013
CONSUMPTION CHARGE July 1, 2013

Applicability

Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Commission.

Sewer Use Fee Schedule

RESIDENTIAL

All residential structures up to and including six (6) dwelling units. All residential condominiums will be billed under residential tariffs regardless of the number of dwelling units per structure/meter.

NBC Service Area:

CUSTOMER CHARGE:

\$ 202.47 per dwelling unit per year

CONSUMPTION CHARGE:

\$ 3.267 per hundred cubic feet of 100% of water used

RESIDENTIAL WELL CUSTOMERS:

\$ 462.56 Based upon fixed fee and average annual usage of 79.61 HCF

INDUSTRIAL

All structures in which water is utilized for the production and/or manufacturing based operations including non-contact cooling water. As of May 1st, 2010 this category includes industrial laundries as defined by the EPA and categorized by the North American Industry Classification System (NAICCS) code 812332.

CUSTOMER CHARGE:

METER SIZE:

FIXED FEE

5/8"	\$484
3/4"	\$723
1"	\$1,202
1 1/2"	\$2,413
2"	\$3,853
3"	\$7,219
4"	\$12,030
6"	\$24,069
8"	\$38,509
10"	\$55,359

CONSUMPTION CHARGE:

NBC Service Area:

\$ 3.046 per hundred cubic feet of 100% of water used.

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COMMERCIAL

All other structures. This includes mixed use structures (i.e., combined residential/non-residential) and half-way houses and/or boarding type facilities where unrelated persons rent rooms.

<u>CUSTOMER CHARGE:</u>	<u>METER SIZE:</u>	<u>FIXED FEE</u>
	5/8"	\$484
	3/4"	\$723
	1"	\$1,202
	1 ½"	\$2,413
	2"	\$3,853
	3"	\$7,219
	4"	\$12,030
	6"	\$24,069
	8"	\$38,509
	10"	\$55,359

CONSUMPTION CHARGE:

NBC Service Area: \$ 4.738 per hundred cubic feet of 100% of water used.

BILLING

Residential - Fixed fees and consumption to be billed monthly.

Condominiums (residential) - Fixed fees and consumption bills to be rendered to property owners and/or associations monthly.

Industrial - Fixed fees and consumption to be billed monthly.

Commercial - Fixed fees and consumption to be billed monthly.

Industrial Surcharge - If any, to be billed with consumption.

PAYMENT

All bills are due and payable upon receipt. Interest will be charged 30 days after the billing date at the rate of 1% per month on any unpaid balance, including any outstanding interest charges.

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SCHEDULE B

Miscellaneous Charges

EFFECTIVE:

Pretreatment Annual Permit Fee:	June 30, 2003
New Sewer Connection Fee:	July 1, 2005
Septic Tank Waste Discharge Fee:	
A. Septic Tank Waste Discharge Fee:	May 6, 2005
B. Uniform Septage Disposal Fee:	April 1, 2008
Sewer Back-up Removal Fee:	March 24, 1995
Abatement Application Fee:	January 29, 2001
Credit Card Transaction Fee	On or after February 2, 2011
BOD/TSS Surcharge:	January 1, 2013

1. Pretreatment Annual Permit Fee: Applicable to all users regulated under R.I.G.L. 46-25-25 and the NBC's Rules and Regulations.

CAT #	User Classification	Annual Permit Fee
11	Electroplater/Metalfinisher	
	Flow < 2,500 GPD	\$1,811
	Flow ≥ 2,500 < 10,000 GPD	\$3,623
	Flow ≥ 10,000 GPD < 50,000	\$7,246
	Flow ≥ 50,000 GPD < 100,000 GPD	\$10,144
	Flow ≥ 100,000	\$10,869
12	Metal Molding and Casting	\$1,087
13	Organic Chemical Manufacturers	\$7,246
14	Other Categorical Industries	\$1,087
15	Metal Formers	\$5,797
21	Tubbing/Vibratory/Mass Finishing	
	Flow < 5,000 GPD	\$725
	Flow ≥ 5,000 GPD	\$1,449
22	Chemical Transporters, Refiners, Recyclers, Manufacturers	\$2,898
23	Textile Processing Firms	
	Flow < 2,500 GPD	\$1,449
	Flow ≥ 2,500 < 10,000 GPD	\$3,768
	Flow ≥ 10,000 < 50,000	\$5,072
	Flow ≥ 50,000 GPD	\$7,246
24	Printers	
	Gravure	\$3,623
	Other Flow ≥ 2,500 GPD	\$1,087
	Other Flow < 2,500 GPD	\$725
25	Industrial Laundries	\$3,623
26	Machine Shops/Machinery Rebuilders	\$1,449

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CAT #	User Classification	Annual Permit Fee
27	Other firms discharging toxics and/or prohibited pollutants	
	Flow \geq 10,000 GPD	\$2,898
	Flow \geq 2,500 GPD < 10,000 GPD	\$1,449
	Flow < 2,500 GPD	\$725
28	Central Treatment Facilities - Hazardous Waste	\$14,492
29	Central Treatment Facilities	\$4,348
	Non-Hazardous Waste	
34	Manufacturers with high BOD/TSS wastestreams	
	Flow \geq 100,000 GPD	\$5,797
	50,000 GPD \leq Flow < 100,000 GPD	\$3,623
	10,000 GPD \leq Flow < 50,000 GPD	\$1,811
	Flow < 10,000 GPD	\$1,087
35	Other facilities discharging conventional pollutants	
	Flow \geq 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
37	Automotive Maintenance/Service Facilities	
	Small \leq 2 Bays	\$435
	Large \geq 3 Bays	\$1,449
40	Groundwater Remediation/Excavation Projects	
	Flow \geq 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
41	Recycle or Disconnected Electroplating or Chemical Processes	\$725
42	Other Process Operations Disconnected or Recycled	\$290
43	Recycle or Disconnected Electroplating or Chemical Processes with Cooling Water or Boiler Discharges	\$870
44	Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges	\$362
46	Cooling Water with Solvent, Toxic and/or Hazardous Chemicals on Site	\$362
49	Other Discharges with Solvents, Toxics and/or Hazardous Chemicals on Site	
	Flow \geq 10,000 GPD	\$1,087
	Flow < 10,000 GPD	\$725
51	Cooling Water with No Solvents, Toxic or Hazardous Chemicals on Site	\$362

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CAT #	User Classification	Annual Permit Fee
52	Boiler Blowdown/Condensate Discharges	\$362
53	Cooling Tower Discharges	\$362
59	Other Non-Toxic Industrial Discharges	
	Flow \geq 5,000 GPD	\$725
	Flow < 5,000 GPD	\$362
80	Septage Haulers/Dischargers	\$435
81	Food/Fish/Meat/Produce Processing (wholesale)	
	Flow < 1,000 GPD	\$362
	1,000 GPD \leq Flow < 10,000 GPD	\$725
	Flow \geq 10,000 GPD	\$1,449
82	Supermarkets (Retail Food Processing)	\$725
83	Parking Garages/Lots	\$725
84	Cooling Water/Groundwater/Boiler Discharges with Potential to Discharge Conventional Pollutants	\$362
85	Restaurants	
	< 50 seats	\$217
	\geq 50 seats < 100 seats	\$435
	>100 seats of fast food (2 or more fryolators and/or drive through window)	\$580
86	Commercial Buildings with Cafeteria and/or laundry operations	\$725
89	Other Commercial Facilities with Potential to Discharge Conventional Pollutants	
	< 2,500 GPD	\$362
	\geq 2,500 GPD	\$725
90	Hospitals	\$3,623
91	Cooling Water/Groundwater/Boiler Discharges with Potential to Discharge Toxic, Prohibited and/or Conventional Pollutants	\$362
92	Laundries/Dry Cleaners	
	Laundromats	\$725
	Dry Cleaners with 1 washer or less	\$362
	Dry Cleaners with \geq 2 washers	\$725
93	Photo Processing	
	< 1,000 GPD	\$362
	1,000 GPD \leq Flow < 2,500	\$725
	2,500 GPD - 5,000 GPD	\$1,087
	> 5,000 GPD	\$1,449

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CAT #	User Classification	Annual Permit Fee
94	X-Ray Processing	
	≤ 2 processors	\$362
	3 - 4 processors	\$725
	5 - 9 processors	\$1,087
	≥ 10 processors	\$1,449
95	Clinical, Medical and Analytical Laboratories	\$725
96	Funeral Homes/Enbalming Operations	\$362
97	Motor Vehicle Service/Washing Operations	
	rate per tunnel	\$725
	rate per bay	\$217
	maximum rate per facility	\$1,449
99	Other Commercial Users with Potential to Discharge Toxic, Prohibited and/or Conventional Pollutants	
	Flow < 2,500 GPD	\$362
	Flow ≥ 2,500 GPD	\$725

NOTE: All flow rates are based upon operating days.

2. New Sewer Connection Fee: Applicable to all applications for a new service connection directly or indirectly to NBC facilities. Payable at the time of application.

Residential	\$260	per connection
Commercial	\$779	per connection
Industrial	\$779	per connection

3. Sewer Back-up Removal Fee: Applicable to all visits by Commission personnel to clear a sewer blockage when such blockage is determined to be a private sewer and is cleared by Commission personnel.

Charge: \$75.00 per incident

4. Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.

A. Charge: \$42 per thousand gallons

B. Uniform Septage Disposal fee: \$1.00 per hundred gallons

5. BOD/TSS Surcharge: (if applicable)

Charge: \$0 per 1,000 pounds of BOD with a concentration of >300 mg/l

Charge: \$0 per 1,000 pounds of TSS with a concentration of >300 mg/l

* To be assessed as the result of compliance with an industrial permit of NBC requirement.

6. Abatement Application Fee: Applicable to all applicants who request an abatement to sewer user fees charged. Payable at the time of application.

Charge: \$36.00

7. Credit Card Transaction Fee: For payments with credit cards NBC will charge a fee of 1.75% rounded up to the nearest \$0.50 of the user-selected amount, plus \$1.00

**Narragansett Bay Commission
Calculation of Rate Increase**

Attachment 2

Calculation of Percentage Increase in Revenue Requirement

Revenue Increase (WEE-1)	\$ 8,049,290	
Test Year Revenue at Current Rates (WEE-1)	<u>86,348,375</u>	<u>9.32%</u>

Calculation of Across the Board Increase Percentage

Revenue Increase	<u>\$ 8,049,290</u>	(A)
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Revenue Items which could be increased by an across
the board % Increase

Flat Fees Residential	\$ 21,791,036
Measured Fee - Residential	25,700,384
Flat Fees Commercial & Industrial	13,192,951
Measured Fee - Commercial	21,436,811
Measured Fee - Industrial	1,214,615

Total Revenue Available for Increase	<u>\$ 83,335,797</u>	(B)
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Across the Board Percentage Increase	<u>9.66%</u>	(A/B)
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	Current Rates	Proposed Rates	Dollar Increase	% Increase
97.6 HCF Residential				
Customer Charge	\$ 184.63	\$ 202.47	\$ 17.84	
Consumption	290.75	318.86	28.11	
Total 97.6 HCF Residential	\$ 475.38	\$ 521.33	\$ 45.95	9.66%
5/8" meter, 244 HCF Commercial				
Customer Charge	\$ 441.00	\$ 484.00	\$ 43.00	
Consumption	1,054.32	1,156.07	101.75	
Total 5/8" meter, 244 HCF Commercial	\$ 1,495.32	\$ 1,640.07	\$ 144.75	9.66%
2" meter, 2440 HCF Commercial				
Customer Charge	\$ 3,514.00	\$ 3,853.00	\$ 339.00	
Consumption	10,543.24	11,560.72	1,017.48	
Total 2" meter, 2440 HCF Commercial	\$ 14,057.24	\$ 15,413.72	\$ 1,356.48	9.66%
5/8" meter, 244 HCF Industrial				
Customer Charge	\$ 441.00	\$ 484.00	\$ 43.00	
Consumption	677.83	743.22	65.39	
Total 5/8" meter, 244 HCF Industrial	\$ 1,118.83	\$ 1,227.22	\$ 108.39	9.66%
2" meter, 2440 HCF Industrial				
Customer Charge	\$ 3,514.00	\$ 3,853.00	\$ 339.00	
Consumption	6,778.32	7,432.24	653.92	
Total 2" meter, 2440 HCF Industrial	\$ 10,292.32	\$ 11,285.24	\$ 992.92	9.66%

Proof of Revenues at Proposed Rates
Docket 4364 Rate Year Ending June 30, 2014

Attachment 4

	CURRENT RATES	INCREASE	PROPOSED RATES	UNITS	REVENUE AT PROPOSED RATES
Residential					
Dwelling Units	\$ 184.63	9.66%	\$ 202.47	118,021	\$ 23,895,712
Flow	2.979	9.66%	3.267	8,627,091	28,184,706
Non-Residential - Metered Accounts					
5/8"	441	9.66%	484	3,685	1,783,540
3/4"	659	9.66%	723	1,016	734,568
1"	1,096	9.66%	1,202	1,161	1,395,522
1 1/2"	2,200	9.66%	2,413	843	2,034,159
2"	3,514	9.66%	3,853	1,457	5,613,821
3"	6,583	9.66%	7,219	84	606,396
4"	10,970	9.66%	12,030	41	493,230
6"	21,949	9.66%	24,069	52	1,251,588
8"	35,117	9.66%	38,509	13	500,617
10"	50,482	9.66%	55,359	1	55,359
Total Flat Fees from Metered Accounts					14,468,800
Commercial Consumption	4.321	9.66%	4.738	4,961,805	23,509,032
Industrial Consumption	2.778	9.66%	3.046	437,201	1,331,714
Total User Fee Revenues					91,389,964
Miscellaneous Revenue					
DISCHARGE PERMIT FEES				1,087,140	
CONNECTION PERMIT FEES				85,487	
SEPTAGE INCOME				304,157	
INTEREST INCOME				4,508	
RENTAL				132,415	
LATE CHARGE PENALTY				918,943	
ABATEMENT				2,160	
MISCELLANEOUS INCOME				476,064	
BOD/TSS SURCHARGE				-	
Total Miscellaneous Revenue					3,010,874
					94,400,838
					94,397,665
					\$ 3,173