

KEOUGH + SWEENEY, LTD.

ATTORNEYS AND COUNSELORS AT LAW
41 MENDON AVENUE
PAWTUCKET, RHODE ISLAND 02861
TELEPHONE (401) 724-3600
FACSIMILE (401) 724-9909
www.keoughsweeney.com

RAYNHAM OFFICE:
90 NEW STATE HIGHWAY
RAYNHAM, MA 02109
TEL. (508) 822-2813
FAX (508) 822-2832

JOSEPH A. KEOUGH JR.*
JEROME V. SWEENEY III*

SEAN P. KEOUGH*

JEROME V. SWEENEY II
OF COUNSEL

*ADMITTED TO PRACTICE IN
RHODE ISLAND & MASSACHUSETTS

BOSTON OFFICE:
171 MILK STREET
SUITE 30
BOSTON, MA 02109
TEL. (617) 574-0054
FAX (617) 451-1914

November 8, 2018

Ms. Luly Massaro, Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

Re: Narragansett Bay Commission – Tariff Advice

Dear Ms. Massaro:

Pursuant to Rule 1.9(c) of the Rhode Island Public Utilities Commission's Rules of Practice and Procedure, enclosed please find the Narragansett Bay Commission's proposed revised tariffs. In this filing, the Narragansett Bay Commission ("NBC") proposes to change the frequency of its billings for consumption charges. Under the NBC's proposal it will continue to bill the majority of its customers for consumption on a monthly basis, but will bill some customers for consumption on a quarterly basis. This proposal will allow the NBC to avoid billing some customers based on estimates of consumption.

Enclosed in this filing is testimony supporting the NBC's proposed changes as well as the NBC's existing tariffs, a marked-up copy of the existing tariffs showing the proposed changes, and a clean copy of the proposed changes. I have also enclosed a copy of the proposed public notice. Please review the proposed notice as soon as possible so that it can be approved for publication.

Please note that an electronic copy of this filing has been sent to the service list from Docket 4890, the NBC's current general rate filing with the Rhode Island Public Utilities Commission, and a hard copy has been mailed to the Rhode Island Attorney General's Office.

Thank you for your attention to these matters.

Sincerely,



Joseph A. Keough, Jr.

cc: Docket 4890 Service List (via email)

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION**

IN RE: THE NARRAGANSETT BAY COMMISSION

NOTICE OF PROPOSED TARIFF REVISIONS

The Narragansett Bay Commission (“NBC”) hereby gives notice that on November 8, 2018, it submitted to the Rhode Island Public Utilities Commission (“Commission”) a proposal to revise its existing Tariff pursuant to Rule 1.9(c) of the Commission’s Rules of Practice and Procedure.

In its filing, the NBC proposes to change the frequency of its billings for consumption charges. Under the NBC’s proposal it will continue to bill the majority of its customers for consumption on a monthly basis, but will bill some customers for consumption on a quarterly basis. This proposal will allow the NBC to avoid billing some customers based on estimates of consumption. The proposed changes to the NBC’s Tariffs are requested to be effective thirty (30) days from the date of publication of this Notice.

A copy of the proposed change to the NBC’s Tariff is on file for examination at the NBC’s office at One Service Road, Providence, RI and at the offices of the Public Utilities Commission, 89 Jefferson Boulevard, Warwick, RI.

The Narragansett Bay Commission
One Service Road, Providence, RI 02905
<http://www.narrabay.com>

1 **NARRAGANSETT BAY COMMISSION**

2 **PRE-FILED DIRECT TESTIMONY**

3 **OF CLARA D. CASIMIRO**

4

5 **Q. Please state your name and address.**

6 A. Clara Casimiro. My business address is the Narragansett Bay Commission, One
7 Service Road, Providence, RI 02905.

8

9 **Q. By whom are you employed and what is your position?**

10 A. I am employed by the Narragansett Bay Commission (NBC) as the Customer
11 Service Manager.

12

13 **Q. For how long have you been so employed?**

14 A. I have been in the position of Customer Service Manager for 18 years. Prior to my
15 promotion to Customer Service Manager I held other positons in the Customer
16 Service Department for a total of 30 years.

17

18 **Q. Have you previously testified before the Rhode Island Public Utilities
19 Commission?**

20 A. No.

21

22 **Q. What is the purpose of your testimony?**

23 A. To provide information regarding a proposed change to the NBC's tariffs. (See
24 attached Revised Marked-up Tariffs, Schedule A, Billing).

25

26 **Q. Was this change included in the NBC's filings in Docket 4885 or 4890?**

27 A. No. Docket 4885 is a debt service compliance filing, and the NBC is restricted in
28 the relief it can request in such a filing, which does not include a tariff revision.
29 The filing in Docket 4890 did not include these changes because the NBC is

1 requesting that the proposed tariff revisions become effective on January 1, 2019,
2 and a final order in Docket 4890 won't be issued until July 2019. Thus, for the sake
3 of clarity, the marked-up tariffs submitted with this filing only show the tariff
4 revisions requested herein.

5

6 **Q. Can you please explain the proposed changes?**

7 A. Yes, Schedule A of NBC's tariffs states that fixed fees and consumption fees for
8 Residential, Condominiums (residential), Industrial and Commercial customers
9 will be billed monthly. As the Commission knows, NBC bases its consumption bills
10 on meter readings provided by seven different water suppliers. The water
11 suppliers that service the majority of NBC's customers, Providence and Pawtucket,
12 provide monthly meter readings. The smaller water suppliers including East
13 Providence, Cumberland, Lincoln, Johnston and Smithfield only provide residential
14 (and some non-residential) meter readings on a quarterly basis. Thus, NBC
15 currently estimates consumption for the customers of these smaller water
16 suppliers in order to bill on a monthly basis. Once actual quarterly meter readings
17 are received, NBC "trues-up" the usage and makes the necessary adjustments.

18

19 NBC is currently implementing a new Customer Service software application and
20 as part of the business process review has determined it would be more efficient
21 to continue billing all customers on a monthly basis for the flat fee, but to
22 eliminate estimated consumption billing for the accounts for which NBC is unable
23 to obtain monthly meter readings. This would mean that customers in areas such
24 as East Providence, Cumberland, Lincoln, Johnston and Smithfield would receive
25 monthly bills containing the flat fee customer charge and then once every three
26 months the bill would also contain a consumption charge based on actual
27 consumption. Customers served by the Providence and Pawtucket Water Supply
28 Boards would not be affected and would continue to receive monthly bills
29 containing the flat fee customer charge and a consumption charge based on actual

1 usage. In addition, large customers served by the smaller water boards would also
2 continue to receive monthly consumption bills since NBC is able to obtain monthly
3 meter readings from the water boards or through NBC site visits.

4

5 **Q. Why is NBC proposing to make this change?**

6 A. NBC believes this change will improve the accuracy of bills, make it easier for
7 customers to understand their bills and will eliminate complex calculations
8 associated with meter reading “true-ups”. The problem with the use of estimates
9 for accounts that are read quarterly is that for nearly every account the meter
10 readings are either higher or lower which results in over or under billing. As part
11 of the “true-up” process, each account must be reviewed manually prior to issuing
12 a revised bill. Equally important, the bill estimation and true-up process is
13 confusing for customers. Further, if a customer has overpaid based upon an
14 estimate then NBC may also have to process a customer refund which is a labor
15 intensive process. Lastly, the volume of these true-ups is not feasible with the
16 configuration of the new Customer Service software application. NBC wants to
17 change this business process and the modification of the tariff language will
18 enable NBC to accomplish this.

19

20 **Q. Are there any opportunities for customers to eliminate potential large
21 consumption based bills associated with less frequent meter readings?**

22 A. Yes. Once customers have built up a year’s worth of consumption history in the
23 new Customer Service application, they will be able to establish budgets. These
24 budgets would work similarly to those that are established for electric and gas
25 customers and can be set up by the customer.

26

27

28

1 **Q. Are there any other advantages to modifying the tariff language with respect to**
2 **billing frequency?**

3 A. Yes. This language change will provide the NBC with the flexibility to modify
4 consumption billing frequency if the smaller water suppliers begin providing
5 actual monthly consumption readings in the future.

6

7 **Q. How many customers would be affected by this change?**

8 A. Although the proposed tariff change would apply to all customers, this change
9 would apply to approximately 13,700 (or fewer) residential customers since more
10 frequent meter readings are obtained for the non-residential accounts by the
11 various water boards or NBC site visits.

12

13 **Q. When does the NBC request that these changes take effect?**

14 A. The NBC request that the proposed tariff revisions take effect on January 1,
15 2019, prior to the implementation of the new Customer Service software
16 application.

17

18 **Q. Does this conclude your testimony?**

19 A. Yes.

SCHEDULE A

EFFECTIVE: CUSTOMER CHARGE July 1, 2016
CONSUMPTION CHARGE July 1, 2016

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:**

\$ 218.80 per dwelling unit per year

CONSUMPTION CHARGE:

\$ 3.531 per hundred cubic feet of 100% of water used

RESIDENTIAL WELL CUSTOMERS:

\$ 499.90 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"	\$523
3/4"	\$782
1"	\$1,300
1 1/2"	\$2,607
2"	\$4,164
3"	\$7,802
4"	\$13,000
6"	\$26,010
8"	\$41,615
10"	\$59,824

CONSUMPTION CHARGE:**NBC Service Area:**

\$ 3.292 per hundred cubic feet of 100% of water used.

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"	\$523
	3/4"	\$782
	1"	\$1,300
	1 ½"	\$2,607
	2"	\$4,164
	3"	\$7,802
	4"	\$13,000
	6"	\$26,010
	8"	\$41,615
	10"	\$59,824

CONSUMPTION CHARGE:

NBC Service Area: \$ 5.120 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.

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:	June 1, 2018
Credit Card Transaction Fee	On or after February 2, 2011
BOD/TSS Surcharge:	January 1, 2013
Abatement Meter Reading Fee:	June 1, 2018
Real Estate Closing Request Fee:	June 1, 2018

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

CAT #	User Classification	Annual Permit Fee
24	Printers	
	Gravure	\$3,623
	Other Flow \geq 2,500 GPD	\$1,087
	Other Flow < 2,500 GPD	\$725
25	Industrial Laundries	\$3,623
26	Machine Shops/Machinery Rebuilders	\$1,449
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

CAT #	User Classification	Annual Permit Fee
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
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

CAT #	User Classification	Annual Permit Fee
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 ≥ 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
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/Embalming 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 $\geq 2,500$ 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: \$70.00

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

8. Abatement Meter Reading Fee: Applicable to current abatement customers that request a member of NBC's staff conduct a site visit to obtain meter readings.

Charge: \$35.00

9. Real Estate Closing Request Fee: Applicable to all parties that submit a real estate closing or refinance request.

Charge: \$30.00 per request

SCHEDULE A

EFFECTIVE: CUSTOMER CHARGE	July 1, 2016	January 1, 2019
CONSUMPTION CHARGE	July 1, 2016	January 1, 2019

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:**

\$ 218.80 per dwelling unit per year

CONSUMPTION CHARGE:

\$ 3.531 per hundred cubic feet of 100% of water used

RESIDENTIAL WELL CUSTOMERS:

\$ 499.90 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"	\$523
3/4"	\$782
1"	\$1,300
1 ½"	\$2,607
2"	\$4,164
3"	\$7,802
4"	\$13,000
6"	\$26,010
8"	\$41,615
10"	\$59,824

CONSUMPTION CHARGE:**NBC Service Area:**

\$ 3.292 per hundred cubic feet of 100% of water used.

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"	\$523
	3/4"	\$782
	1"	\$1,300
	1 ½"	\$2,607
	2"	\$4,164
	3"	\$7,802
	4"	\$13,000
	6"	\$26,010
	8"	\$41,615
	10"	\$59,824

CONSUMPTION CHARGE:

NBC Service Area: \$ 5.120 per hundred cubic feet of 100% of water used.

BILLING

Residential - ~~Fixed fees and consumption to be billed monthly.~~

- Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

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

- Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings and rendered to property owners and/or associations.

Industrial - ~~Fixed fees and consumption to be billed monthly.~~

- Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

Commercial - ~~Fixed fees and consumption to be billed monthly.~~

- Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

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.

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:	June 1, 2018
Credit Card Transaction Fee	On or after February 2, 2011
BOD/TSS Surcharge:	January 1, 2013
Abatement Meter Reading Fee:	June 1, 2018
Real Estate Closing Request Fee:	June 1, 2018

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

CAT #	User Classification	Annual Permit Fee
24	Printers	
	Gravure	\$3,623
	Other Flow \geq 2,500 GPD	\$1,087
	Other Flow < 2,500 GPD	\$725
25	Industrial Laundries	\$3,623
26	Machine Shops/Machinery Rebuilders	\$1,449
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

CAT #	User Classification	Annual Permit Fee
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
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

CAT #	User Classification	Annual Permit Fee
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 ≥ 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
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/Embalming 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 $\geq 2,500$ 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: \$70.00

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

8. Abatement Meter Reading Fee: Applicable to current abatement customers that request a member of NBC's staff conduct a site visit to obtain meter readings.

Charge: \$35.00

9. Real Estate Closing Request Fee: Applicable to all parties that submit a real estate closing or refinance request.

Charge: \$30.00 per request

SCHEDULE A

EFFECTIVE: CUSTOMER CHARGE January 1, 2019
CONSUMPTION CHARGE January 1, 2019

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:**

\$ 218.80 per dwelling unit per year

CONSUMPTION CHARGE:

\$ 3.531 per hundred cubic feet of 100% of water used

RESIDENTIAL WELL CUSTOMERS:

\$ 499.90 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"	\$523
3/4"	\$782
1"	\$1,300
1 ½"	\$2,607
2"	\$4,164
3"	\$7,802
4"	\$13,000
6"	\$26,010
8"	\$41,615
10"	\$59,824

CONSUMPTION CHARGE:**NBC Service Area:**

\$ 3.292 per hundred cubic feet of 100% of water used.

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"	\$523
	3/4"	\$782
	1"	\$1,300
	1 ½"	\$2,607
	2"	\$4,164
	3"	\$7,802
	4"	\$13,000
	6"	\$26,010
	8"	\$41,615
	10"	\$59,824

CONSUMPTION CHARGE:

NBC Service Area: \$ 5.120 per hundred cubic feet of 100% of water used.

BILLING

Residential - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

Condominiums (residential) - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings and rendered to property owners and/or associations.

Industrial - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

Commercial - Fixed fees shall be billed monthly and consumption shall be billed based upon the frequency of the meter readings provided by the water supplier or the frequency of NBC's actual meter readings.

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.

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:	June 1, 2018
Credit Card Transaction Fee	On or after February 2, 2011
BOD/TSS Surcharge:	January 1, 2013
Abatement Meter Reading Fee:	June 1, 2018
Real Estate Closing Request Fee:	June 1, 2018

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

CAT #	User Classification	Annual Permit Fee
24	Printers	
	Gravure	\$3,623
	Other Flow \geq 2,500 GPD	\$1,087
	Other Flow < 2,500 GPD	\$725
25	Industrial Laundries	\$3,623
26	Machine Shops/Machinery Rebuilders	\$1,449
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

CAT #	User Classification	Annual Permit Fee
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
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

CAT #	User Classification	Annual Permit Fee
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 ≥ 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
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/Embalming 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 $\geq 2,500$ 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: \$70.00

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

8. Abatement Meter Reading Fee: Applicable to current abatement customers that request a member of NBC's staff conduct a site visit to obtain meter readings.

Charge: \$35.00

9. Real Estate Closing Request Fee: Applicable to all parties that submit a real estate closing or refinance request.

Charge: \$30.00 per request