

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

**IN RE: THE NARRAGANSETT BAY COMMISSION : DOCKET NO. 3162  
TARIFF FILING OF JUNE 29, 2000 :**

**SETTLEMENT AGREEMENT**

This Settlement Agreement is entered into by and between the Narragansett Bay Commission ("NBC") and the Rhode Island Division of Public Utilities and Carriers ("Division") in order to resolve the issues in the above-captioned proceeding. The Division and NBC jointly request approval of this Settlement Agreement ("Agreement") by the Rhode Island Public Utilities Commission ("Commission").

**I. RECITALS**

NBC initiated Docket #3162 by its tariff filing on June 29, 2000. The rate application sought rate relief in the form of an increase to user charges of 37.2% or \$10,089,441 on revenue available for the increase of \$27,114,463. As filed, NBC's total rate year revenue requirement was \$39,638,497.

On July 28, 2000, the Division forwarded data requests to NBC.

The Division received responses to these data requests on or about August 7, 2000. In addition, the Division's expert consultant conducted follow-up inquiries in connection with NBC's data request responses.

On November 2, 2000, the Division and NBC commenced settlement discussions in connection with this docket.

After due consideration of NBC's rate application, data responses, document production and other information, NBC and the Division agree to a settlement that they

believe constitutes a just and reasonable resolution of the issues in this proceeding and jointly request its approval by the Commission.

## **II. TERMS AND CONDITIONS**

1. As agreed to by the parties to this Agreement, NBC's total rate year revenue requirement is \$36,632,209. A cost of service schedule is attached hereto and marked "**Exhibit 1.**" A summary of the adjustments made to NBC's revenue requirement as filed is attached hereto and marked "**Exhibit 2.**" A summary detailing NBC's sources of revenue is attached hereto and marked "**Exhibit 3.**" Exhibits 1, 2 and 3 are restated and incorporated herein by reference.

2. Pursuant the terms of this Settlement Agreement, flat fees and consumption-based fees for NBC will increase by \$6,669,489, or by 24.5%, on revenue available for the increase of \$27,266,584, effective January 1, 2001. A calculation showing the derivation of this percentage is attached hereto and marked "**Exhibit 4.**" A calculation of the agreed-upon rates and a revenue proof are attached hereto and marked "**Exhibit 5.**" Exhibits 4 and 5 are restated and incorporated herein by reference.

3. The amount of revenue to be generated from miscellaneous sources will increase by \$261,544 from the amount that was originally filed, \$2,434,592, to \$2,696,136. This adjustment is made to normalize accounts # 42000-49002 based upon data for fiscal year 2000 that was unavailable at the time that NBC filed its rate application. These adjustments are reflected in Exhibit 3.

4. A very significant portion of the rate increase agreed to by the parties results from the level of funding provided for in NBC's capital improvements program,

particularly in NBC's Combined Sewer Overflow Abatement project (the "CSO Project").

~~Through the Stakeholders' Agreement with NBC,~~

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application, the original estimate for the cost of the CSO Project is as follows:

Phase I	\$165,000,000
Phase II	\$72,000,000
<u>Phase III</u>	<u>\$152,000,000</u>
Total	\$389,000,000

The original estimate was based on preliminary plans and 1995 dollars and did not include soft costs.

b. In its current rate application, NBC has revised the estimated cost of Phase I of the CSO Project to approximately \$227,000,000. This estimate indexes the cost of the CSO Project from 1995 through the mid-point of construction in 2004, and includes construction soft costs that were not included in the original estimate.

c. The parties to this Agreement agree that approval of the within rate increase does not constitute approval by the Division or an adjudication by the Commission of the issue of cost of Phase I, Phase II or Phase III of the CSO Project. The Division reserves all of its rights with respect to the CSO Project's cost. The parties to this Agreement further agree that approval of the within rate increase does not in any manner constitute authority for NBC to commence Phase II and/or Phase III of the CSO Project.

d. NBC shall file a report with the Division and Commission every six (6) months regarding all of its capital programs. The report further will note the status of each project to reflect the following:

- (i) The projects for which Requests for Proposals have been issued;
- (ii) The projects started;
- (iii) The projected start and/or completion date of each project;
- (iv) The latest cost proposal/estimate of each project;
- (v) The funds expended to date on each project; and
- (vi) An estimate of funds needed to complete each project.

e. If any of the projects are delayed beyond the year indicated in the report, then NBC shall note the reasons for the delay and the projected start date. If any significant additional capital projects (significant meant to be at a cost of \$20,000 or more) are undertaken, these projects shall also be reported on as outlined above.

5. The parties to this Agreement agree that NBC may unrestrict all of its Operations and Maintenance accounts.

6. The parties to this Agreement agree that NBC will restrict all of its Debt Service accounts (including the Debt Coverage account) and its Capital Outlay accounts (including the Replacement Reserve account). The parties to this Agreement further agree that NBC will maintain all of its Debt Service (including the Debt Coverage account) in a separate, restricted cash account.

7. NBC shall explore using unrestricted capital outlays as part of the debt service coverage allowance calculation. NBC shall also file a report every six (6) months on the funding of and expenditures in the Commission mandated restricted accounts

associated with debt service and capital outlays. The report shall show the funds set aside; the amounts expended for the quarter and for the fiscal year to date; and the balance of each restricted account.

8. The parties to this Agreement acknowledge that on November 14, 2000, the people of the State of Rhode Island approved Question 2 on the Rhode Island ballot. Question 2 authorized the State of Rhode Island to issue general obligation bonds and refunding bonds in the amount not to exceed \$60,000,000 to provide funding for the Rhode Island Clean Water Finance Agency which will be leveraged with federal and state capitalization grants to provide loans at a subsidized rate of zero percent to entities such as NBC. The parties to this Agreement acknowledge that it is unclear at this time to what extent the approval of Question 2 by the people of Rhode Island impacts the current rate filing, if at all. The Division reserves all of its rights to reexamine in a separate proceeding and/or in future rate filings the impact of the approval of Question 2 upon the terms and conditions of this Agreement.

9. The parties to this Agreement agree that NBC will continue to bill residential customers under its existing consumption-based rate structure.

10. Revised Schedules A, B and C to NBC's tariff are attached hereto and marked as "**Exhibit 6.**" Exhibit 6 is restated and incorporated herein by reference.

11. This Agreement is the product of negotiation and compromise. The making of this Agreement establishes no principles or precedents. This Agreement shall not be deemed to foreclose any party from making any contention in any future proceeding or investigation.

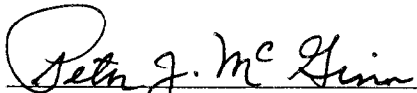
12. The acceptance of this Agreement by the Commission shall not in any respect constitute a determination by the Commission as to the merits of any issue in any subsequent rate proceeding.

13. In the event that the Commission (i) rejects this Agreement, (ii) fails to accept this Agreement as filed, or (iii) accepts the Agreement subject to conditions unacceptable to any party hereto, then this Agreement shall be deemed withdrawn and shall be null and void in all respects.

14. The undersigned signatories hereby attest that each believes that this Agreement is reasonable, in the public interest and in accordance with law and regulatory policy.

THE NARRAGANSETT BAY COMMISSION  
By its attorneys,

TILLINGHAST, LICHT, PERKINS, SMITH  
& COHEN, LLP

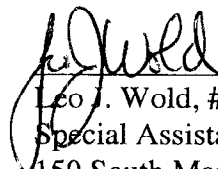


Peter J. McGinn, # 1178  
Ten Weybosset Street  
Providence, Rhode Island 02903  
Tel: 401-456-1200  
Fax: 401-456-1210

Dated:

DIVISION OF PUBLIC UTILITIES  
AND CARRIERS

By its attorneys,

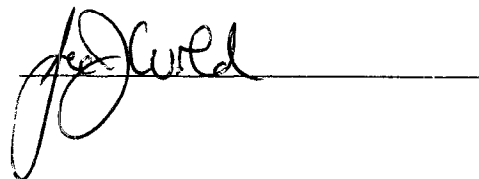


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Fax: 401-273-4270

Dated: 11/27/2000

**CERTIFICATE OF SERVICE**

I certify that a copy of the within Settlement Agreement was forwarded by regular mail, postage prepaid, to all of the individuals on the attached Service List on the 27<sup>th</sup> day of November 2000.



**Service List for RIPUC Dkt. 3162**

**Narragansett Bay Commission - Application to increase revenue requirements to collect additional revenues \$10,089,441 or 34.1%**

**Updated: 11/27/00**

<u>Peter McGinn Esq.</u>	<u>Paul Binault P.E. Executive Director</u>
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## NARRAGANSETT BAY COMMISSION DETAIL SUMMARY

## EXPENSES:

## PERSONNEL SERVICES

	SALARIES & WAGES	\$9,793,216	\$0	\$9,793,216
	OVERTIME	575,313	\$0	\$575,313
	EMPLOYEE RET. BEN - STATE & SEP	993,866	(\$58,614)	\$935,252
52810	EMPLOYEE RET. BEN.-FICA	787,456	(\$8,721)	\$778,735
52820	EMPLOYEE BENEFITS-UI	34,987	\$0	\$34,987
52940	RETIREMENT HEALTH - STATE	34,316	\$0	\$34,316
52950	EMPLOYEE BEN.-HEALTH INS.	1,138,813	(\$82,371)	\$1,056,444
52990	EMPLOYEE BEN-DISABILITY INS.	35,771	\$0	\$35,771
54950	HEALTH INSURANCE-RETIRES	5,000	\$0	\$5,000
55700	WORKERS COMP-WEEKLY PMNTS	248,000	(\$34,991)	\$213,009
	TOTAL PERSONNEL SERVICES	14,246,740	(\$184,897)	14,061,843
59000	SALARY REIMBURSEMENT	(386,677)		(\$386,677)
59001	FRINGE REIMBURSEMENT	(148,815)		(\$148,815)
	NET PERSONNEL SERVICES	13,711,248	(184,897)	13,526,352

## OPERATING SUPPLIES/EXPENSES

52610	MEDICAL SVCS.	580	\$0	580
52640	BLDG. & GRND. MAINT.	85,694	\$0	85,694
52641	SLUDGE LOADING/DISPOSAL	2,036,138	\$1,592	2,037,730
52642	TRASH/GRIT REMOVAL	56,516	\$0	56,516
53200	BAD DEBT EXPENSE	198,198	(\$98,596)	99,602
53220	TELEPHONE & TELEGRAPH	109,074	(\$6,150)	102,924
53230	OFFICE EXPENSE	45,785	\$0	45,785
53240	DUES & SUBSCRIPTIONS	35,260	\$0	35,260
53250	FREIGHT, CART. & EXP.	8,503	\$0	8,503
53260	INSURANCE	399,700	\$0	399,700
53270	CENTRAL PHONE SVCS.	46,209	\$0	46,209
53310	PRINTING & BINDING	63,237	\$0	63,237
53320	ADVERTISING	11,250	\$0	11,250
53410	MILEAGE ALLOWANCE	4,449	\$0	4,449
53420	OUT-OF-STATE TRAVEL	41,283	\$0	41,283
53510	AUTOMOTIVE MAINTENANCE	84,583	\$0	84,583
53610	REPAIR-BLDG & STRUCTURE	315,399	\$0	315,399
53611	INCINERATOR	190,000	\$0	190,000
53620	REPAIR-HIGHWAY & WALKS	3,760	\$0	3,760
53630	OTHER REPAIRS	430,906	(\$38,524)	392,382
53810	RENTAL-OUTSIDE PROPERTY	326,427	\$0	326,427
53820	RENTAL- EQUIPMENT	7,396	\$0	7,396
53830	RENTAL- CLOTHING	28,595	\$0	28,595
54010	KEROSENE	98	\$0	98
54020	FUEL OIL #2	7,874	\$0	7,874
54021	FUEL OIL #2 - INCINERATOR	5,552	\$0	5,552
54060	FUEL-GAS	216,412	\$0	216,412
54061	FUEL- GAS - INCINERATOR	356,051	\$0	356,051
54090	ELECTRICITY	1,652,730	\$0	1,652,730
54110	WATER	59,528	\$0	59,528



**NARRAGANSETT BAY COMMISSION DETAIL SUMMARY**

54200	CLOTHING & CLOTHING MAT.	15,639	\$0	15,639
54210	SAFETY EQUIPMENT	12,734	\$0	12,734
54320	SPECIAL EDUC. SUPP. & EXPENSES	636	\$0	636
54330	HH,LAUND. & CHEMICALS	7,456	\$0	7,456
54332	CHEM-CHLORINE/HYPOCHLORITE	190,616	\$0	190,616
54334	CHEM-LIME	15,570	\$0	15,570
54335	CHEM-POLYMER	60,000	\$0	60,000
54337	CHEM-SODIUM BISULFITE	102,109	\$0	102,109
54340	MEDICAL, SURG. AND LAB.	113,410	\$0	113,410
54360	HIGHWAY & LANDSCAPE	1,575	\$0	1,575
54370	BLDG. & MACH. SUPPLIES	70,074	\$0	70,074
54371	INCINERATOR	3,971	\$0	3,971
54410	EDUCATIONAL SUPP. & EXP.	51,359	\$0	51,359
54420	COMPUTER SUPPLIES	95,541	\$0	95,541
54550	OTHER OPERATING SUPP.	5,136	\$0	5,136
54590	MISCELLANEOUS EXPENSE	3,809	\$0	3,809
55820	EDUCATION SCHOOL AIDE	350	\$0	350
56210	LANDFILL CLOSURE	15,000	\$0	15,000
57600	EQUIP LOSSES-CASUALTY THEFT	5,540	\$0	5,540
58930	RESIDENTIAL REFUNDS	0	\$0	0
58935	NON RESIDENTIAL REFUNDS	0	\$0	0
58960	INDIRECT COSTS	0	\$0	0
58970	INDIRECT OVERHEAD ADJUST.	0	\$0	0
59002	CONSTR. IN PROGRESS RECL.	0	\$0	0
	Y2K EXPENSE	438,342	(\$438,342)	0
	<b>TOTAL OPERATING SUPP. &amp; EXP.</b>	<b>8,163,409</b>	<b>(580,018)</b>	<b>7,583,390</b>

**SPECIAL SERVICES**

52600	REGULATORY EXPENSE	75,240	\$0	75,240
	RATE CASE EXPENSE	66,666	\$0	66,666
	STORM RATE STUDY	75,000	\$0	75,000
52620	ARCHITECT/ENG. SERVICES	3,386	\$0	3,386
52630	LECTURES/ED./PROF. SVCS.	5,125	\$0	5,125
52650	SECURITY SERVICES	25,098	\$0	25,098
52660	LEGAL SERVICES	112,090	\$0	112,090
52670	MGMT/AUDIT SERVICES	1,395,414	\$0	1,395,414
52680	SPECIAL CLERICAL SERVICES	50,000	\$0	50,000
52690	ALL OTHER SPECIAL SERVICES	779,148	\$0	779,148
	<b>TOTAL SPECIAL SERVICES</b>	<b>2,587,168</b>	<b>\$0</b>	<b>2,587,168</b>

**CAPITAL OUTLAYS**

16200	LANDFILL	0	\$0	0
16510	AUTOMOTIVE EQUIP.	41,000	\$0	41,000
16520	BLDG. & PLANT EQUIP.	22,083	\$0	22,083
16530	CONSTRUCTION EQUIP.	0	\$0	0
16540	ED. AND REC. EQUIP.	0	\$0	0
16570	LABORATORY EQUIP.	0	\$0	0
16580	OFFICE FURN & EQUIP/COMPUTER	59,364	\$0	59,364
16590	OTHER EQUIP.	14,000	\$0	14,000
16610	BUILDING & OTHER STRUCT.	0	\$0	0

**NARRAGANSETT BAY COMMISSION DETAIL SUMMARY**

16630	IMP.-NOT BLDG OR STRUCT.	10,000	\$0	10,000
19300	REPLACEMENT RESERVE	581,574	\$0	581,574
	CAPITAL LEASES	71,448	\$0	71,448
	<b>TOTAL CAPITAL OUTLAYS</b>	<b>799,469</b>		<b>799,469</b>

**DEBT SERVICE**

54430	EXPENSES FOR BONDS & NOTES	17,590	\$0	17,590
57010	AMORTIZATION	9,690	\$0	9,690
57500	DEPRECIATION	0	\$0	0
57910	INTEREST	5,154,551	(\$947,941)	4,206,610
58920	PRINCIPAL	7,218,415	(\$1,542,456)	5,675,959
58940	INTEREST - LATE PMT.	0	\$0	0
	ARBITRAGE EXPENSE	0	\$0	0
	<b>DEBT SERVICE COVERAGE</b>	<b>1,562,519</b>	<b>\$502,299</b>	<b>1,084,618</b>
58990	OTHER	0	\$0	0
	<b>TOTAL DEBT SERVICE</b>	<b>13,782,565</b>	<b>(2,188,098)</b>	<b>11,594,467</b>
	<b>TOTAL EXPENSES</b>	<b>\$39,043,859</b>	<b>(\$2,953,013)</b>	<b>\$36,090,846</b>
	<b>OPERATING RESERVE</b>	<b>594,638</b>	<b>(\$53,275)</b>	<b>541,363</b>
	<b>TOTAL COST OF SERVICE</b>	<b>\$39,638,497</b>	<b>(\$3,006,289)</b>	<b>\$36,632,209</b>

**DOCKET #3162  
AGREEMENT AND SETTLEMENT  
SUMMARY OF ADJUSTMENTS**

Revenue Requirement as filed		\$39,638,497
1) Employee Retirement Benefit	(58,614)	
2) Employee Retirement -FICA	(8,721)	
3) Employee Health Insurance	(82,571)	
4) Workers Compensation	(34,991)	
5) Sludge Loading/Disposal	1,592	
6) Bad Debt Expenses	(98,596)	
7) Telephone & Telegraph	(6,150)	
8) Other Repairs	(38,524)	
9) Y2K Expenses	(438,342)	
10) Debt Service - Interest	(947,941)	
11) Debt Service - Principal	(1,542,456)	
12) Debt Service Coverage	302,299	
13) Operating Reserve	<u>(53,275)</u>	
Total Adjustments		<u>(3,006,290)</u>
Settled Revenue Requirement		<u><u>\$36,632,207</u></u>

Adjustment 1-2

These two adjustments were made to reflect employee turnover which was not accounted for in the original filing. In addition, We have adjusted the benefit rate to salaries to test year levels since to date, there has not been any change in the benefit rate.

Adjustment 3

This adjustment reflects a revision to the average health insurance premiums based upon the most recent costs effective January 2001. In addition, this adjustment recognizes that nine employees who have elected to accept a waiver in coverage payment of \$2,500 in lieu of receiving health insurance coverage.

Adjustment 4

This adjustment reflects the settlement of two workers compensation cases.

Adjustment 5

Several adjustments were made to the sludge disposal account. The following changes occurred: 1) the addition of ash hauling expenses which were not included in the original filing; 2) reflects an average cost for Field's Point sludge hauling over a two year period instead of a three year period. This position was taken due to the more recent experience and decline which has taken place since FY 1998; and 3) NBC was recently notified of a price increase which was higher than what was estimated for the rate year.

#### Adjustment 6

This adjustment reflects the use of a ratio of audited bad debt expense to revenue for the test year and applied that same ratio to projected rate year revenue. In addition, this adjustment also recognizes the increase in bad debt expense associated with the increase in revenues.

#### Adjustment 7

This adjustment annualized telephone costs.

#### Adjustment 8

These adjustments include the removal of costs for certain maintenance agreements which will not be effective during the rate year either in whole or for part of the year.

#### Adjustment 9

This adjustment removes the entire amortized Y2K costs for the rate year since the revenues during FY 1999, where the vast majority of the costs were incurred, were sufficient to cover NBC's Y2K efforts.

#### Adjustments 10 – 11

These adjustments reflect the use of a two year average for debt service needs instead of the three-year average original proposed. In addition, we have recommended that NBC be permitted to file abbreviated rate filings to allow it to recover the increased debt service associated with additional bond issuances.

#### Adjustment 12

Debt coverage allowance was recalculated to reflect the two-year average adjustment made to debt service. In addition, because a two-year average was used, debt coverage needed to be recalculated at 25% instead of 15% of SRF debt in order to maintain the level of coverage required by the bond agency for systems that anticipate a large capital program.

#### Adjustment 13

The operating reserve amount is a function of total operation and maintenance expenses and this adjustment reflects the effects of the other adjustments agreed to in this docket.

**NARRAGANSETT BAY COMMISSION DETAIL SUMMARY**

<b>ACCOUNT</b>	<b>ACCOUNT DESCRIPTION</b>	<b>NBC RATE</b>	<b>ADJUSTMENTS</b>	<b>NBC REVISED RATE YEAR</b>
<b>REVENUE</b>				
41000	FLAT FEES RESIDENTIAL	\$4,997,769	\$0	\$4,997,769
41100	MEASURED FEE - RESIDENTIAL	9,726,212	\$0	\$9,726,212
41501	FLAT FEES COMMERCIAL	2,861,520	\$0	\$2,861,520
41502	FLAT FEES INDUSTRIAL	522,607	\$0	\$522,607
41510	MEASURED FEE - COMMERCIAL	7,220,771	\$0	\$7,220,771
41511	MEASURED FEE - INDUSTRIAL	1,785,584	\$152,121	\$1,937,705
	REVENUE REQUIREMENT INCREASE	\$10,089,441	\$3,419,952	\$6,669,489
	SERVICE REVENUE	\$37,203,905	(\$3,267,832)	\$33,936,073
42000	DISCHARGE PERMIT FEES	896,150	\$1,871	898,021
42500	CONNECTION PERMIT FEES	55,350	\$3,906	59,256
43000	BOD/TSS SURCHARGE	96,168	\$27,976	124,144
43500	SEPTAGE INCOME	492,917	\$85,440	578,357
44502	MISCELLANEOUS OPERATING INCOME	2,601	\$65	2,666
45100	INTEREST INCOME	335,592	\$41,600	377,192
45500	LATE CHARGE PENALTY	550,000	\$98,859	648,859
46000	REIMBURSE ENFORCEMENT COSTS		\$0	0
46500	ENVIRONMENTAL ENFORCEMENT		\$0	0
47000	REIMBURSED COLLECTION COSTS		\$0	0
47500	GRANT		\$0	0
	ABATEMENT	0	\$3,060	3,060
49002	MISCELLANEOUS INCOME	5,814	(\$1,233)	4,581
	<b>TOTAL REVENUE</b>	<b>\$39,638,497</b>	<b>(\$3,006,288)</b>	<b>\$36,632,209</b>

**CALCULATION OF REVENUE REQUIREMENT  
AT PERCENTAGE INCREASE  
NARRAGANSETT BAY COMMISSION**

Schedule WEERR-1

Calculation of Percentage Increase in Revenue Requirement

Revenue Increase (RY-1)	\$ 6,669,489	
Rate Year Revenue at Old Rates (RY-1)	\$ 29,962,720	<u>22.3%</u>

Calculation of Across the Board Increase Percentage

Revenue Increase (RY-1)	\$ 6,669,489
Revenue Items which could be increased by an across the board % Increase	
Flat Fees Residential	\$ 4,997,769
Measured Fee - Residential	9,726,212
Flat Fees Commercial	2,861,520
Flat Fees Industrial	<u>                    </u>
Measured Fee - Commercial	7,220,771
Measured Fee - Industrial	<u>1,937,705</u>
Total Revenue Available for Increase	<u>\$ 27,266,584</u>
Across the Board Percentage Increase	<u>24.5%</u>

**Narragansett Bay Comm**  
**Proof of Revenue**  
 Proposed Revenue Requirement - D  
 Revised November 20, 2016

non

43162

**Field's Point**

	Rate	Revenue
Residential Dwelling Units	\$54.68	\$3,686,744
Flow	\$1.12	8,117,039
Non-Residential Metered Accts.		
5/8"	\$122	282,796
3/4"	\$183	132,492
1"	\$305	211,365
1 1/2"	\$610	400,160
2"	\$976	1,492,304
3"	\$1,830	109,800
4"	\$3,050	155,530
6"	\$6,100	366,000
8"	\$9,760	136,640
10"	\$14,030	14,030
<b>Total Flat Fees from Metered Accts.</b>		<b>3,301,137</b>
Commercial Consumption	\$1.63	6,945,404
Industrial Consumption	\$1.05	1,189,379
<b>Total FP User Fee Revenue:</b>		<b>\$23,239,703</b>

**Bucklin Point**

	Rate	Revenue
Residential Dwelling Units	\$54.68	\$2,491,822
Flow	\$1.12	4,034,216
Non-Residential - Metered Accts.		
5/8"	\$122	154,940
3/4"	\$183	23,790
1"	\$305	99,430
1 1/2"	\$610	131,150
2"	\$976	373,808
3"	\$1,830	56,730
4"	\$3,050	33,550
6"	\$6,100	30,500
8"	\$9,760	9,760
10"	\$14,030	0
<b>Total Flat Fees from Metered Accts.</b>		<b>913,658</b>
Commercial Consumption	\$1.63	2,027,986
Industrial Consumption	\$1.05	1,229,417
<b>Total BP User Fee Revenue:</b>		<b>\$10,697,099</b>

**Differences due to Round**

	Rate	Revenue	Total FP/BP Revenue
Residential Dwelling Units	\$54.68	\$2,491,822	\$6,178,567
Flow	\$1.12	4,034,216	12,151,255
Non-Residential Metered Accts.			
5/8"	\$122	154,940	437,736
3/4"	\$183	23,790	156,282
1"	\$305	99,430	310,795
1 1/2"	\$610	131,150	531,310
2"	\$976	373,808	1,866,112
3"	\$1,830	56,730	166,230
4"	\$3,050	33,550	189,100
6"	\$6,100	30,500	396,500
8"	\$9,760	9,760	146,400
10"	\$14,030	0	14,030
<b>Total Flat Fees from Metered Accts.</b>		<b>913,658</b>	<b>4,214,795</b>
Commercial Consumption	\$1.63	2,027,986	8,973,390
Industrial Consumption	\$1.05	1,229,417	2,418,796
<b>Total Revenue:</b>		<b>\$10,697,099</b>	<b>\$33,936,802</b>
<b>Authorized by PUC</b>			<b>\$36,632,938</b>
<b>Difference</b>			<b>(\$729,161)</b>

TARIFFS OF THE NARRAGANSETT BAY COMMISSION

SCHEDULE A

**NARRAGANSETT BAY WATER QUALITY  
MANAGEMENT DISTRICT COMMISSION**

**EFFECTIVE:** Flat Fees:  
Consumption Fees:

Applicability

Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Water Quality Management District 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

**FIXED FEE:**  
\$54.68 per dwelling unit per year.\*

**CONSUMPTION FEE:**  
\$1.12/hundred cubic feet of 100% of water used.

\*Including residential well customers

INDUSTRIAL

All structures in which water is utilized for the production and/or manufacturing based operations including non-contact cooling water.

**FIXED FEES**

<u>METER SIZE</u>	<u>FIXED FEE</u>
5/8"	\$ 122.01
3/4"	\$ 183.02
1"	\$ 305.03
1 1/2"	\$ 610.05
2"	\$ 976.08
3"	\$ 1,830.15
4"	\$ 3,050.25
6"	\$ 6,100.50
8"	\$ 9,760.80
10"	\$ 14,031.15

**CONSUMPTION FEE:**

NBC Service Area:

\$1.05/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.

<b><u>FIXED FEES</u></b>	<b><u>METER SIZE</u></b>	<b><u>FIXED FEE</u></b>
	5/8"	\$ 122.01
	3/4"	\$ 183.02
	1"	\$ 305.03
	1 1/2"	\$ 610.05
	2"	\$ 976.08
	3"	\$ 1,830.15
	4"	\$ 3,050.25
	6"	\$ 6,100.50
	8"	\$ 9,760.80
	10"	\$ 14,031.15

NBC Service Area: \$1.63/hundred cubic feet of 100% of water used.

**BILLING**

**Residential** - Fixed fee bills rendered to property owners quarterly. Consumption bills rendered to property owners as usage data is supplied by the appropriate Water Supply Board.

**Condominiums (residential)** - Fixed fee to be rendered to property owners and/or associations, quarterly. Consumption bills rendered to property owners and/or associations as usage data is supplied by the appropriate Water Supply Board.

**Industrial** - Fixed fee to be rendered to property owners quarterly. Consumption bills rendered to property owners as usage data is supplied by the appropriate Water Supply Board.

**Commercial** - Fixed fee to be rendered to property owners quarterly. Consumption bills rendered to property owners monthly, quarterly and/or semi-annually as usage data is supplied by the appropriate Water Supply Board.

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

**PAYMENT**

All bills are due and payable upon receipt. A late charge penalty of twelve per cent (12%) per annum will be levied after thirty (30) days from the billing date.

## TARIFFS OF THE NARRAGANSETT BAY COMMISSION

SCHEDULE B**NARRAGANSETT BAY WATER QUALITY  
MANAGEMENT DISTRICT COMMISSION**

**EFFECTIVE:** Pretreatment Annual Permit Fee: July 1, 1995  
All other Miscellaneous Fees: July 29, 2000

Miscellaneous Charges

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	Permit Fee
11	<b>Electroplater/Metalfinisher</b>	
	Flow > 2,500 GPD	\$1,250.00
	Flow ≥ 2,500 < 10,000 GPD	\$2,500.00
	Flow ≥ 10,000 GPD < 50,000	\$5,000.00
	Flow ≥ 50,000 GPD < 100,000 GPD	\$7,000.00
	Flow ≥ 100,000	\$7,500.00
12	<b>Metal Molding and Casting</b>	\$750.00
13	<b>Organic Chemical Manufacturers</b>	\$5,000.00
14	<b>Other Categorical Industries</b>	\$750.00
15	<b>Metal Formers</b>	\$4,000.00
21	<b>Tubbing/Vibratory/Mass Finishing</b>	
	Flow < 5,000 GPD	\$500.00
	Flow ≥ 5,000 GPD	\$1,000.00
22	<b>Chemical Transporters, Refiners, Recyclers, Manufacturers</b>	\$2,000.00
23	<b>Textile Processing Firms</b>	
	Flow < 2,500 GPD	\$1,000.00
	Flow ≥ 2,500 < 10,000 GPD	\$2,600.00
	Flow ≥ 10,000 < 50,000	\$3,500.00
	Flow ≥ 50,000 GPD	\$5,000.00

<b>CAT #</b>	<b>User Classification</b>	<b>Permit Fee</b>
<b>24</b>	<b>Printers</b>	
	Gravure	\$2,500.00
	Other Flow $\geq$ 2,500 GPD	\$750.00
	Other Flow < 2,500 GPD	\$500.00
<b>25</b>	<b>Industrial Laundries</b>	\$2,500.00
<b>26</b>	<b>Machine Shops/Machinery Rebuilders</b>	\$1,000.00
<b>27</b>	<b>Other firms discharging toxics and/or prohibited pollutants</b>	
	Flow $\geq$ 10,000 GPD	\$2,000.00
	Flow $\geq$ 2,500 GPD < 10,000 GPD	\$1,000.00
	Flow < 2,500 GPD	\$500.00
<b>28</b>	<b>Central Treatment Facilities - Hazardous Waste</b>	\$10,000.00
<b>29</b>	<b>Central Treatment Facilities - Non-Hazardous Waste</b>	\$3,000.00
<b>34</b>	<b>Manufacturers with high BOD/TSS wastestreams</b>	
	Flow $\geq$ 100,000 GPD	\$4,000.00
	50,000 GPD $\leq$ Flow < 100,000 GPD	\$2,500.00
	10,000 GPD $\leq$ Flow < 50,000 GPD	\$1,250.00
	Flow < 10,000 GPD	\$750.00
<b>35</b>	<b>Other facilities discharging conventional pollutants</b>	
	Flow $\geq$ 10,000 GPD	\$1,000.00
	Flow < 10,000 GPD	\$500.00
<b>37</b>	<b>Automotive Maintenance/Service Facilities</b>	
	Small $\leq$ 2 Bays	\$300.00
	Large $\geq$ 3 Bays	\$1,000.00
<b>40</b>	<b>Groundwater Remediation/Excavation Projects</b>	
	Flow $\geq$ 10,000 GPD	\$1,000.00
	Flow < 10,000 GPD	\$500.00
<b>41</b>	<b>Recycle or Disconnected Electroplating or Chemical Processes</b>	\$500.00

<b>CAT #</b>	<b>User Classification</b>	<b>Permit Fee</b>
42	<b>Other Process Operations Disconnected or Recycled</b>	\$200.00
43	<b>Recycle or Disconnected Electroplating or Chemical Processes with Cooling Water or Boiler Discharges</b>	\$600.00
44	<b>Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges</b>	\$250.00
46	<b>Cooling Water with Solvent, Toxic and/or Hazardous Chemicals on Site</b>	\$250.00
49	<b>Other Discharges with Solvents, Toxics and/or Hazardous Chemicals on Site</b>	
	Flow $\geq$ 10,000 GPD	\$750.00
	Flow < 10,000 GPD	\$500.00
51	<b>Cooling Water with No Solvents, Toxic or Hazardous Chemicals on Site</b>	\$250.00
52	<b>Boiler Blowdown/Condensate Discharges</b>	\$250.00
53	<b>Cooling Tower Discharges</b>	\$250.00
59	<b>Other Non-Toxic Industrial Discharges</b>	
	Flow $\geq$ 5,000 GPD	\$500.00
	Flow < 5,000 GPD	\$250.00
80	<b>Septage Haulers/Dischargers</b>	\$300.00
81	<b>Food/Fish/Meat/Produce Processing (wholesale)</b>	
	Flow < 1,000 GPD	\$250.00
	1,000 GPD $\leq$ Flow < 10,000 GPD	\$500.00
	Flow $\geq$ 10,000 GPD	\$1,000.00
82	<b>Supermarkets (Retail Food Processing)</b>	\$500.00
83	<b>Parking Garages/Lots</b>	\$500.00

CAT #	User Classification	Permit Fee
84	<b>Cooling Water/Groundwater/ Boiler Discharges with Potential to Discharge Conventional Pollutants</b>	\$250.00
85	<b>Restaurants</b>	
	< 50 seats	\$150.00
	≥ 50 seats < 100 seats	\$300.00
	>100 seats of fast food ( 2 or more fryolators and/or drive through window)	\$400.00
86	<b>Commercial Buildings with Cafeteria and/or laundry operations</b>	\$500.00
89	<b>Other Commercial Facilities with Potential to Discharge Conventional Pollutants</b>	
	< 2,500 GPD	\$250.00
	≥ 2,500 GPD	\$500.00
90	<b>Hospitals</b>	\$2,500.00
91	<b>Cooling Water/Groundwater/ Boiler Discharges with Potential to Discharge Toxic, Prohibited and/or Conventional Pollutants</b>	\$250.00
92	<b>Laundries/Dry Cleaners</b>	
	Laundromats	\$500.00
	Dry Cleaners with 1 washer or less	\$250.00
	Dry Cleaners with ≥ 2 washers	\$500.00
93	<b>Photo Processing</b>	
	< 1,000 GPD	\$250.00
	1,000 GPD ≤ Flow < 2,500	\$500.00
	2,500 GPD - 5,000 GPD	\$750.00
	> 5,000 GPD	\$1,000.00
94	<b>X-Ray Processing</b>	
	≤ 2 processors	\$250.00
	3 - 4 processors	\$500.00
	5 - 9 processors	\$750.00
	≥ 10 processors	\$1,000.00

CAT #	User Classification	Permit Fee
95	Clinical, Medical and Analytical Laboratories	\$500.00
96	Funeral Homes/Enbalming Operations	\$250.00
97	Motor Vehicle Service/Washing Operations	
	rate per tunnel	\$500.00
	rate per bay	\$150.00
	maximum rate per facility	\$1,000.00
99	Other Commercial Users with Potential to Discharge Toxic, Prohibited and/or Conventional Pollutants	
	Flow < 2,500 GPD	\$250.00
	Flow ≥ 2,500 GPD	\$500.00

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	\$150 per connection
Commercial	\$450 per connection
Industrial	\$450 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.

Charge: \$35.00 per thousand gallons

5. **BOD/TSS Surcharge:** \$60.00/1,000 pounds of BOD with a concentration above 300 mg/l \$60.00/1,000 pounds of TSS with a concentration above 300 mg/l  
(if applicable)

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

## TARIFFS OF THE NARRAGANSETT BAY COMMISSION

**SCHEDULE C**NARRAGANSETT BAY WATER QUALITY  
MANAGEMENT DISTRICT COMMISSION

EFFECTIVE: July 1, 1995

APPLICABILITY: All Narragansett Bay Commission customers in the City of Pawtucket.

**CLASSIFIED USERS**

Classified users are those users that use less than 440,000 gallons (approximately 58,700 cubic feet) of water on an annual basis.

<u>TYPE OF USER</u>	<u>WATER USE</u>	
	<u>ALLOWANCE</u>	<u>SURCHARGE RATE PER TYPE</u>
	(in cubic feet per year)	
T-1	10,000	\$101
T-2	15,000	\$152
T-3	20,000	\$202
T-4	25,000	\$253
T-5	29,500	\$299
T-6	33,500	\$339
T-7	37,500	\$379
T-8	41,500	\$420
T-9	45,500	\$461
T-10	53,500	\$501
T-11	53,500	\$541
T-12	58,700	\$594

**METERED USERS**

All directly and indirectly connected users whose total water use is greater than 440,000 gallons (approximately 58,700 cubic feet) on an annual basis are classified as Metered Users. Such users sewer user fees shall be based on water meter readings except where sewage meters are installed. Metered users shall be surcharged at the rate of \$1,353 per million gallons based on one year's average annual consumption (computation of the average annual usage is based upon the consumption data available in the 33 month period from 1/1/92-9/30/94).

**SURCHARGE PAYMENT TERMS**

The surcharge is due and payable within thirty (30) days of the date of the invoice. A late charge penalty of twelve percent (12%) per annum will be levied if payment is not received within 30 days of the billing date.

**BILLING**

This is a one time surcharge to be billed in four quarterly installments, with the first installment commencing on or after July 1, 1995. The tariff will terminate with the last quarterly installment.