

Compliance Rate Filing

March 2, 2010



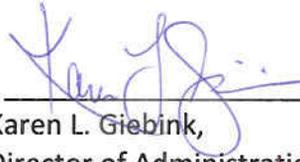
One Service Road
Providence, Rhode Island 02905
401-461-8848 • FAX 401-461-6540

Vincent J. Mesoella
Chairman

Raymond J. Marshall, P.E.
Executive Director

CERTIFICATE OF SERVICE

I, Karen L. Giebink, hereby certify that I have, this 2nd day of March caused a copy of the within Compliance Rate Case Filing of the Narragansett Bay Commission to be served on the Administrator of the Division of Public Utilities and Carriers and the Office of the Attorney General.



Karen L. Giebink,
Director of Administration and Finance

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

PUBLIC UTILITIES COMMISSION

IN RE: NARRAGANSETT BAY COMMISSION
COMPLIANCE FILING OF March 2, 2010

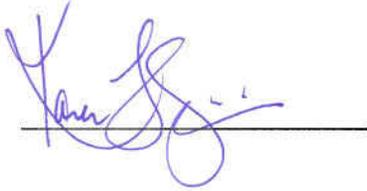
NOTICE OF CHANGE IN RATE SCHEDULES

Pursuant to R.I.G.L. SECTION 39-3-11, and in accordance with Rule 1.9 and Part Two of the Rules of Practice and Procedure of the Rhode Island Public Utilities Commission ("Commission"), the Narragansett Bay Commission ("NBC") hereby gives notice of proposed changes in rates, which we previously filed and published in compliance with R.I.G.L., Section 39-3-10.

The proposed changes are contained in the accompanying Exhibits. The new residential and non-residential rates, as proposed, are to become effective July 1, 2010. The new rates are designed to collect revenues in a 12-month period equal to \$79,049,009.

- 1) NBC is a public corporation of the State of Rhode Island, created by chapter 25 of title 46 of the Rhode Island General Laws, and having a distinct legal existence separate from the State, NBC's principal address is Narragansett Bay Commission, One Service Road, Providence, RI 02905. Pursuant to the Chapter 25 of Title 46, NBC is authorized to do business within the State of Rhode Island.
- 2) Correspondence in accordance with Rule 1.9 (a)(2) should be addressed to Karen Giebink, Director of Administration and Finance, Narragansett Bay Commission, One Service Road, Providence, RI, 02903 and Joseph A. Keough, Jr., Esquire, Legal Counsel, Keough & Sweeney, Ltd., 100 Armistice Boulevard, Pawtucket, RI 02860.
- 3) In accordance with rule 1.9 and part Two of the Rules, the documents accompanying this filing contain data, information and testimony in support of NBC's application.

- 4) A copy of the materials herewith filed has been sent to the Administrator of the Division and the Attorney General for the State of Rhode Island.



Karen L. Giebink

Director of Administration and Finance

Narragansett Bay Commission

STATE OF RHODE ISLAND
COUNTY OF PROVIDENCE

Subscribed and sworn to before me on this the 2nd day of March 2010, Pursuant the PUC Rule 1.9.

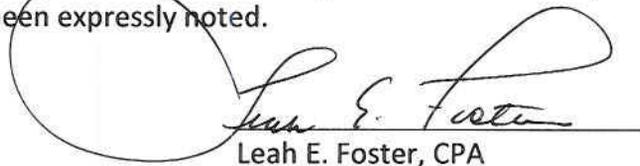

Notary Public
exp. 9/24/2012
ID# 53982

IN RE:
NARRAGANSETT BAY COMMISSION
TARIFF FILING OF March 2, 2010

STATE OF RHODE ISLAND
PUBLIC UTILITES COMMISSION

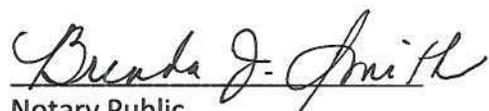
ATTESTATION UNDER RULE 2.7

I, Leah E. Foster, Controller, of the Narragansett Bay Commission, in conformance with part 2.7, of the Rules of Practice and Procedure of the Public Utilities Commission, hereby attest that the financial data presented in the rate base, cost of service, revenue statements and supporting data submitted herein are an accurate reflection of the books of the Narragansett Bay Commission. Any differences between the books and the test year data, and any changes in the manner of recording an item on the company's books during the test year have been expressly noted.


Leah E. Foster, CPA

STATE OF RHODE ISLAND
PROVIDENCE, SC.

Subscribed and sworn to before me on this 2nd day of March 2010.


Notary Public
exp. 9/24/2012
53982

TARIFFS OF THE NARRAGANSETT BAY COMMISSION

SCHEDULE A

EFFECTIVE: Customer Charge: July 1, 2009
Consumption Charge: July 1, 2009

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:

\$159.21 per dwelling unit per year

CONSUMPTION CHARGE:

\$2.569 per hundred cubic feet of 100% of water used

Residential Well Customers

\$409.94 Based upon fixed fee and average usage of 200 gpd

INDUSTRIAL

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

CUSTOMER CHARGE:

METER SIZE

FIXED FEE

5/8"	\$380
3/4"	\$568
1"	\$946
1 1/2"	\$1,896
2"	\$3,030
3"	\$5,676
4"	\$9,459
6"	\$18,926
8"	\$30,281
10"	\$43,530

CONSUMPTION CHARGE:

NBC Service Area:

\$2.395 per hundred cubic feet of 100% of water used.

Existing Tariffs

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.

CUSTOMER CHARGE:

<u>METER SIZE</u>	<u>FIXED FEE</u>
5/8"	\$380
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3"	\$5,676
4"	\$9,459
6"	\$18,926
8"	\$30,281
10"	\$43,530

CONSUMPTION CHARGE:

NBC Service Area:

\$3.725 per hundred cubic feet of 100% of water used.

BILLING

Residential - Fixed fee bills rendered to property owners quarterly and consumption bills rendered to property owners as usage data is supplied by the appropriate Water Supply Board until October 1, 2009. Beginning October 1, 2009 consumption and fixed fees to be billed monthly.

Condominiums (residential) - Fixed fee to be rendered to property owners and/or associations, quarterly and consumption bills rendered to property owners and/or associations as usage data is supplied by the appropriate Water Supply Board until October 1, 2009. Beginning October 1, 2009, consumption and fixed fees to be billed monthly.

Industrial - Fixed fee to be rendered to property owners quarterly and consumption bills rendered to property owners as usage data is supplied by the appropriate Water Supply Board until October 1, 2009. Beginning October 1, 2009, fixed fees and consumption to be billed monthly.

Commercial - Fixed fee to be rendered to property owners quarterly and consumption bills rendered to property owners monthly, quarterly and/or semi-annually as usage data is supplied by the appropriate Water Supply Board. Beginning October 1, 2009, 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.

TARIFFS OF THE NARRAGANSETT BAY COMMISSION

SCHEDULE B

EFFECTIVE:	Pretreatment Annual Permit Fee:	June 30, 2003
	New Sewer Connection Fee:	July 1, 2005
	BOD/TSS Surcharge:	June 30, 2003
	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

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	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

Existing Tariffs

CAT #	User Classification	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 -	\$14,492
29	Central Treatment Facilities Non-Hazardous Waste	\$4,348
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

Existing Tariffs

CAT #	User Classification	Permit Fee
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
52	Boiler Blowdown/Condensate	\$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

Existing Tariffs

CAT #	User Classification	Permit Fee
84	Cooling Water/Groundwater/Boiler Discharges with Potential to Discharge Conventional Pollutants	\$362
85	Restaurants	
	< 50 seats	\$217
	≥ 50 seats < 100 seats	\$435
	>100 seats of fast food (2 or more fryolators and/or drive	\$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
	≥ 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 ≥ 2 washers	\$725
93	Photo Processing	
	< 1,000 GPD	\$362
	1,000 GPD ≤ 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

Existing Tariffs

CAT #	User Classification	Permit Fee
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	\$260.00 per connection
Commercial	\$779.00 per connection
Industrial	\$779.00 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:	\$42.00 per thousand gallons
B. Uniform Septage Disposal fee:	\$1.00 per every hundred gallons of septage

5. BOD/TSS Surcharge: (if applicable)

Charge:	\$87.00 per 1,000 pounds of BOD with a concentration > 300 mg/l
Charge:	\$87.00 per 1,000 pounds of TSS with a concentration > 300 mg/l

* To be assessed as the result of compliance with an industrial permit or 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

TARIFFS OF THE NARRAGANSETT BAY COMMISSION

SCHEDULE A

EFFECTIVE: Customer Charge: ~~July 1, 2009~~ **July 1, 2010**
 Consumption Charge: ~~July 1, 2009~~ **July 1, 2010**

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NBC Service Area:

CUSTOMER CHARGE:

~~\$159.21~~ per dwelling unit per year
\$163.75

CONSUMPTION CHARGE:

~~\$2.569~~ per hundred cubic feet of 100% of water used
\$2.642

Residential Well Customers

~~\$409.94~~ Based upon fixed fee and average usage of 200 gpd
\$421.63

INDUSTRIAL

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

CUSTOMER CHARGE:

METER SIZE

FIXED FEE

5/8"	\$380	\$391
3/4"	\$568	\$584
1"	\$946	\$973
1 1/2"	\$1,896	\$1,950
2"	\$3,030	\$3,116
3"	\$5,676	\$5,838
4"	\$9,459	\$9,729
6"	\$18,926	\$19,465
8"	\$30,281	\$31,144
10"	\$43,530	\$44,771

CONSUMPTION CHARGE:

NBC Service Area:

~~\$2.395~~ per hundred cubic feet of 100% of water used.
\$2.463

Marked-up Tariffs

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.

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CONSUMPTION CHARGE:

NBC Service Area:

~~\$3.725~~ per hundred cubic feet of 100% of water used.

\$3.831

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CONSUMPTION CHARGE:

NBC Service Area:

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Proposed Tariffs

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CUSTOMER CHARGE:

<u>METER SIZE</u>	<u>FIXED FEE</u>
5/8"	\$391
3/4"	\$584
1"	\$973
1 1/2"	\$1,950
2"	\$3,116
3"	\$5,838
4"	\$9,729
6"	\$19,465
8"	\$31,144
10"	\$44,771

CONSUMPTION CHARGE:

NBC Service Area:

\$3.831 per hundred cubic feet of 100% of water used.

BILLING

Residential - Fixed fee bills rendered to property owners quarterly and consumption bills rendered to property owners as usage data is supplied by the appropriate Water Supply Board until October 1, 2009. Beginning October 1, 2009 consumption and fixed fees to be billed monthly.

Condominiums (residential) - Fixed fee to be rendered to property owners and/or associations, quarterly and consumption bills rendered to property owners and/or associations as usage data is supplied by the appropriate Water Supply Board until October 1, 2009. Beginning October 1, 2009, consumption and fixed fees to be billed monthly.

Industrial - Fixed fee to be rendered to property owners quarterly and consumption bills rendered to property owners as usage data is supplied by the appropriate Water Supply Board until October 1, 2009. Beginning October 1, 2009, fixed fees and consumption to be billed monthly.

Commercial - Fixed fee to be rendered to property owners quarterly and consumption bills rendered to property owners monthly, quarterly and/or semi-annually as usage data is supplied by the appropriate Water Supply Board. Beginning October 1, 2009, 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.

TARIFFS OF THE NARRAGANSETT BAY COMMISSION

SCHEDULE B

EFFECTIVE:	Pretreatment Annual Permit Fee:	June 30, 2003
	New Sewer Connection Fee:	July 1, 2005
	BOD/TSS Surcharge:	June 30, 2003
	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	

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	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

Proposed Tariffs

CAT #	User Classification	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 -	\$14,492
29	Central Treatment Facilities Non-Hazardous Waste	\$4,348
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

Proposed Tariffs

CAT #	User Classification	Permit Fee
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
52	Boiler Blowdown/Condensate	\$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

Proposed Tariffs

CAT #	User Classification	Permit Fee
84	Cooling Water/Groundwater/Boiler Discharges with Potential to Discharge Conventional Pollutants	\$362
85	Restaurants	
	< 50 seats	\$217
	≥ 50 seats < 100 seats	\$435
	>100 seats of fast food (2 or more fryolators and/or drive	\$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
	≥ 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 ≥ 2 washers	\$725
93	Photo Processing	
	< 1,000 GPD	\$362
	1,000 GPD ≤ 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

Proposed Tariffs

CAT #	User Classification	Permit Fee
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	\$260.00 per connection
Commercial	\$779.00 per connection
Industrial	\$779.00 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:	\$42.00 per thousand gallons
B. Uniform Septage Disposal fee:	\$1.00 per every hundred gallons of septage

5. BOD/TSS Surcharge: (if applicable)

Charge:	\$87.00 per 1,000 pounds of BOD with a concentration > 300 mg/l
Charge:	\$87.00 per 1,000 pounds of TSS with a concentration > 300 mg/l

* To be assessed as the result of compliance with an industrial permit or 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

**COMPLIANCE TESTIMONY OF
WALTER E. EDGE Jr., MBA, CPA, PRESIDENT
B&E CONSULTING LLC**

**for
THE NARRAGANSETT BAY COMMISSION**

March 2010

1 **Narragansett Bay Commission**

2
3 COMPLIANCE TESTIMONY
4 OF WALTER E. EDGE Jr. MBA, CPA

5
6 **Q. Good morning Mr. Edge. Would you please give your name and business address**
7 **for the record?**

8 A. My full name is Walter Edward Edge Jr., MBA, CPA and I work for the firm of B&E
9 Consulting LLC at 21 Dryden Lane, Providence, RI 02904.

10
11 **Q. What is B&E Consulting LLC?**

12 A. B&E Consulting (B&E) is an accounting and consulting firm that specializes in
13 providing accounting and consulting services to small businesses, municipalities, utilities
14 and individuals.

15
16 **Q. Are you the same Walter Edge who has testified as an expert accounting and rate**
17 **witness in previous rate filings for Narragansett Bay Commission (NBC or Commission)**
18 **and others?**

19 A. Yes. I have provided expert accounting and rate testimony before the Rhode Island
20 Public Utilities Commission (PUC) for NBC and many other clients. Some of the other
21 clients include Interstate Navigation Company, Block Island Power Company, Pawtucket
22 Water Supply Board, Woonsocket Water, Osram Sylvania, and Stone Bridge Fire District.

23
24 **Q. What is the purpose of your testimony?**

25 A. NBC hired B&E to provide compliance testimony seeking a rate increase under NBC's
26 TECP/VRDO debt program for the rate year ending June 30, 2011. As part of Docket No.
27 3905 (PUC Order No. 19380) the PUC approved for NBC to "continue with the current
28 debt service compliance filing mechanism provided for in Docket No. 3483 for the
29 period FY 2009 through FY 2013" (page 17 of the order). B&E was asked to prepare
30 expert testimony and schedules in support of a debt service and coverage allowance
31 rate increase needed for FY 2011 specifically addressing the requirements listed in
32 Docket No. 3905.

1 **Q. Is this NBC's first filing for debt service relief under the compliance requirements**
2 **set forth in Docket No. 3905?**

3 A. Yes. However, NBC has previously filed this same type of filing in Docket No. 3639
4 (October 4, 2004) and Docket No. 3775 (October 4, 2006). These two compliance filings
5 were submitted under the compliance requirements set forth in Docket No. 3483 which
6 covered the fiscal years 2004-2008.

7
8 **Q. What was the amount of the debt service revenue requirement increase approved**
9 **by the PUC for FY 2009, in Docket No. 3905?**

10 A. The PUC approved NBC's request to increase debt service expense by \$1,722,671
11 and the coverage allowance by \$430,668. These increases reflected the debt service
12 and debt service coverage costs of borrowing \$12,000,000 from Rhode Island Clean
13 Water Finance Agency (RICWFA). The \$12,000,000 borrowing was expected to close
14 during the fall of CY 2008. These increases represented a cumulative increase in debt
15 service and coverage expense of 3.17% each.

16

17 **Q. Did NBC borrow the \$12,000,000 from RICWFA as planned in FY 2009?**

18 A. No, this was the projected amount that was to be available from the RICWFA in FY
19 2009, however because of the federal stimulus program and specifically the American
20 Recovery and Reinvestment Act (ARRA), this issue was delayed.

21

22 **Q. What did NBC actually borrow in FY 2008, FY 2009 and FY 2010?**

23 A. NBC actually borrowed \$25 million from RICWFA in FY 2008 and \$0 in FY 2009. In FY
24 2010, the NBC has borrowed a total of \$57 million from RICWFA in the form of two
25 separate loans, and anticipates a third borrowing in an amount not to exceed \$25
26 million from RICWFA. Overall, this will result in debt issuance of \$34.12 million more
27 than projected in Docket 3905 (see the table on the following page).

Projected vs. Actual Debt Issuance (in thousand \$)				
	FY 2008	FY 2009	FY 2010*	Total
Projected Debt Issuance (Docket 3905)				
SRF	\$ 25,000	\$ 12,000	\$ 12,000	\$ 49,000
Open Market			23,880	23,880
Total	25,000	12,000	35,880	72,880
Actual Debt Issuance				
SRF	25,000	-	25,000	50,000
SRF with ARRA Subsidy			57,000	57,000
Open Market			-	-
Total	25,000	-	82,000	107,000
Difference	\$ -	\$ (12,000)	\$ 46,120	\$ 34,120
*Projected SRF Capacity in FY 2010				

1

2 **Q. Did NBC file for a rate increase for FY 2010?**

3 A. Yes they did. NBC filed for a rate increase in Docket No. 4026 which was filed with
4 the PUC on December 22, 2008.

5

6 **Q. In Docket No. 4026 did NBC request an increase in debt service and debt service
7 coverage expense as a result of projected new debt issuances in FY 2010?**

8 A. No.

9

10 **Q. Why was NBC able to borrow more than planned for in Docket 4026 without a rate
11 increase for debt service in FY 2010?**

12 A. The primary reason is the increased federal funding through the American Recovery
13 and Reinvestment Act (ARRA). As a result of ARRA, RICWFA was able to significantly
14 increase its loan capacity for federal fiscal year 2009. Consequently, the initial ARRA
15 loan amount (\$55 million) was more than four times higher than what RICWFA had
16 projected would be available for NBC. In addition, NBC was in a position to take
17 advantage of another \$2 million in ARRA subsidized loans when the original borrower
18 was unable to meet all of the ARRA requirements. The ARRA loans include a “principal
19 forgiveness” component of approximately 15%. Consequently, a portion of the loans is
20 at the traditional subsidized rate and a portion is principal forgiveness, resulting in net
21 yields of less than 1.00%. The \$55 million loan was also structured to wrap around
22 existing debt service. Therefore, NBC could meet debt service and debt service

1 coverage requirements for the ARRA borrowings without a rate increase for debt service
2 costs for FY 2010.

3
4 The third loan from RICWFA is expected to be an amount not-to-exceed \$25 million with
5 a closing date in late April. The loan is not subsidized through ARRA and although NBC
6 can meet debt service and debt service coverage for this loan through FY 2011, existing
7 rates do not generate sufficient revenue to meet those requirements in FY 2012 when
8 principal payments are projected to begin. The NBC needs rate relief prior to the closing
9 of the loan in order to ensure sufficient revenues to meet debt service coverage
10 requirements.

11

12 **Q. Does this rate request reflect the projected debt service in FY 2012?**

13 A. No. The rate request reflects the annual debt service in FY 2013 because it is slightly
14 higher and NBC must ensure that rates generate sufficient revenue to meet the debt
15 service coverage requirements. This is included in Schedule WEE-1 and is reflected in
16 WEE-2.

17

18 **Q. If NBC has borrowed \$57 million under ARRA, why are additional capital funds
19 needed?**

20 A. According to staff from NBC, there are numerous restrictions and reporting
21 requirements associated with the ARRA funds. They indicated that after extensive
22 conversations, conference calls and web-casts with officials from the Environmental
23 Protection Agency, RICWFA, Rhode Island Department of Environmental Management
24 and staff, they determined that it was in NBC's best interest to spend the entire
25 proceeds from these loans on a single project, the Field's Point Nitrogen Removal
26 Facilities. NBC has many other ongoing capital projects that require funding, most
27 notably the CSO Phase II Facilities and the Bucklin Point Nitrogen Removal Facilities.

28

29

30

1 **Q. What is the revenue increase requested by NBC to support the upcoming \$25**
2 **million borrowing from RICWFA in this compliance docket?**

3 A. NBC is requesting additional revenue of \$2,111,330. This revenue increase
4 represents a percentage increase of 2.74% over test year revenues at current rates.

5

6 **Q. Will all rates increase by 2.74%?**

7 A. No, not all revenue accounts are impacted by the proposed rate increase.
8 Therefore, the uniform across-the-board rate increase on sewer user rates will be 2.85%
9 (See Schedule WEE – 5).

10

11 **Q. Would you please provide a list of the compliance debt service filing requirements**
12 **as set forth by the PUC in Docket No. 3905?**

13 A. Certainly. The compliance requirements are spelled out on page 17 of the PUC
14 Order in Docket No. 3905 as follows:

15

16 “Those conditions set forth in Order No. 17558 shall continue to apply.
17 Specifically, all compliance filings seeking a rate increase under the TECP/VRDO
18 program shall:

19

- 20 (1). Be filed no later than sixty days prior to its effective date;
- 21 (2). Be limited for debt service and debt service coverage for CIP projects;
- 22 (3). Contain a revised limited cost of service schedule reflecting the
23 changes to the revenue and expense accounts affected by the
24 VRDO/TECP program;
- 25 (4). Contain testimony and schedules in support of the debt service and
26 debt service coverage proposed as well as current and projected annual
27 debt service payment schedule;
- 28 (5). Contain a summary of funds currently available for the CIP program
29 and the projected funding needed for the rate year period;
- 30 (6). Contain a summary of funding received from Rhode Island Clean
31 Water Finance Agency (RICWFA), including funds requested, received,
32 the interest rate, and repayment schedules;

- 1 (7). Contain a summary of how prior years' debt service coverage funds
2 were utilized;
- 3 (8). Contain a calculation of new rates based on a uniform percentage
4 increase to rates; and
- 5 (9). Contain a showing of compliance with prior Commission orders and
6 the requirements of Section 2.11 of the Commission's Rule of Practice
7 and Procedure."

8

9 **Q. Have you provided all of the information needed to be in compliance with the**
10 **above listed requirements?**

11 A. Yes.

12

13 **Q. Is this filing in compliance with the first item that requires the filing be made no**
14 **later than sixty days prior to the effective date?**

15 A. Yes. NBC is requesting an effective date for this rate request of July 1, 2010.
16 Therefore, this filing has been filed more than sixty days prior to the effective date. The
17 reason for filing this request at this time is to facilitate NBC's \$25,000,000 pending
18 borrowing with RICWFA (Pool Loan XIII).

19

20 **Q. Is this filing in compliance with the second requirement that limits the compliance**
21 **filing to debt service and debt service coverage for CIP projects?**

22 A. Yes.

23

24 **Q. Does this filing include a rate year cost of service schedule in accordance with**
25 **compliance item three?**

26 A. Yes. I have provided a limited cost of service schedule reflecting the changes to the
27 revenue and expense accounts affected by the rate increase needed for debt service
28 and debt service coverage for the rate year which is FY 2011 (See Schedule WEE-1).

29

1 **Q. In accordance with compliance item four, does the filing contain testimony and**
 2 **schedules in support of the debt service and debt service coverage proposed as well as**
 3 **current and projected annual debt service payment schedules?**

4 A. Yes, my testimony and detail calculation schedule (See Schedule WEE-2) explains the
 5 rate increase needed to support the debt service and debt service coverage for the rate
 6 year in compliance with item four. I have also provided a projected annual debt service
 7 payment schedule (See Schedule WEE-8).

8
 9 **Q. Does this filing contain a summary of funds currently available for the CIP program**
 10 **and the projected funding needed for the rate year period as required per compliance**
 11 **item number five?**

12 A. Yes. A summary of funds currently available for the CIP program is provided in the
 13 table below.

Sources	FY 6/30/2009	Receipts & Disbursements (Net)	Available 12/31/2009	Receipts & Disbursements (Net)	Available 2/28/2010	
Operating Capital Acct (Restricted Capital Account)	\$ 7,628,691	\$ (753,232)	\$ 6,875,459	\$ 4,767,108	\$ 11,642,567	*
Grant and Project Reimbursement	4,355,986	(242,503)	4,113,483	(3,528,463)	585,020	
2007 Series A	10,287,502	(8,226,518)	2,060,984	(2,060,984)	-	
2009 Series A (SRF \$55 M)		53,652,977	53,652,977	(511,062)	53,141,915	
2009 Series B (SRF \$2 M)				20,000	1,980,000	
Total Available	\$ 22,272,179	\$ 44,430,724	\$ 66,702,903	\$ (1,313,400)	\$ 67,349,503	

14 * Includes the coverage carryforward from FY 2009 in the amount of \$5,621,164.

15
 16 As of December 31, 2009, the amount available for capital funding was \$66.7 million,
 17 and as of February 28, 2010 the amount available for capital funding is \$67.3 million.

18
 19 **Q. Mr. Edge, did you provide a schedule showing a summary of the activity in the**
 20 **restricted accounts?**

21 A. Yes (See Schedule WEE-3). This schedule shows in summary the activity in the Debt
 22 Service Fund and the Operating Capital Account (part of the Restricted Project Fund
 23 discussed above). This schedule covers the actual activity for these accounts for the
 24 period from September 30, 2006 through December 31, 2009. Please note, that I
 25 prepared a similar schedule in Docket No. 3775 which provided the same type of
 26 information for the period September 30, 2004 through September 30, 2006.

1 **Q. How are the Debt Service Fund accounts funded?**

2 A. These accounts are funded from the restricted portion of the user fee receipts
3 collected by NBC to pay debt service and fund debt service coverage. The debt service
4 coverage carry-forward is subsequently transferred to the Operating Capital Account in
5 the following year after the required balance in the Debt Service Payment Account is
6 determined. For example, a transfer of \$ 5,621,164 was made on February 23, 2010
7 (for FY 2009) from the Debt Service Fund to the Operating Capital Account and these
8 funds are now available for the CIP and future operating capital purchases.

9

10 **Q. Mr. Edge, would you please provide the Division of Public Utilities and Carriers
11 and the PUC a summary explanation of Schedule WEE-3?**

12 A. Yes. Schedule WEE-3 provides the reader with the actual activity posted to the
13 restricted accounts (Operating Capital Account and the Debt Service Fund). This
14 schedule begins with the September 30, 2006 balances in the Operating Capital Account
15 (\$6,730,891) and the Debt Service Fund (\$9,051,418).

16

17 The first section of the schedule provides a roll forward of the information from
18 September 30, 2006 through June 30, 2007 to put the schedule on a fiscal year basis.
19 The June 30, 2007 balance in the Operating Capital Account of approximately \$5.9
20 million was available at that time to fund future capital projects and the operating
21 capital purchases.

22

23 The next two sections of the schedule provide the activity for FYs 2008 and 2009 in the
24 Operating Capital Account and the Debt Service Fund. The last section of the schedule
25 provides the actual activity from July 1, 2009 to the most recent quarter available
26 (ending December 31, 2009). Please note that the December activity is the most recent
27 quarter available. As of December 31, 2009, the remaining balance in the Operating
28 Capital Account was \$6,749,505 and the Debt Service Fund was \$28,280,214.

29

30

1 **Q. Item six requires this filing to contain a summary of funding received from Rhode**
 2 **Island Clean Water Finance Agency (RICWFA), including funds requested, received, the**
 3 **interest rate, and repayment schedules. Have you provided this information?**

4 A. Yes, see the table below for the summary of borrowings. Refer to Schedule WEE – 8
 5 which is NBC’s Master Debt Service Schedule for the debt repayment schedule.

	Funds Requested	Funds Received	Interest Rate and Fees
Butler Hospital	\$ 1,662,054	\$ 1,662,054	3.764%
North Prov. Interceptor	2,647,977	2,647,977	3.725%
Washington Park	3,694,678	3,694,678	2.477%
SRF Pool Loan I	14,781,000	14,781,000	3.669%
SRF Pool Loan II	17,279,000	17,279,000	3.494%
SRF Pool Loan III	8,150,000	8,150,000	3.645%
SRF Pool Loan IV	23,955,000	23,955,000	3.532%
SRF Pool Loan V	70,000,000	57,000,000	3.171%
SRF Pool Loan VI	70,000,000	57,000,000	1.579%
SRF Pool Loan VII	80,000,000	40,000,000	1.849%
SRF Pool Loan VIII	40,000,000	40,000,000	1.904%
SRF Pool Loan IX	30,000,000	30,000,000	1.897%
SRF Pool Loan X	30,000,000	30,000,000	1.770%
SRF Pool Loan XI	25,000,000	25,000,000	1.975%
SRF Pool Loan XII (\$8.3 Principal Forgiveness)	55,000,000	55,000,000	1.377%
SRF Pool Loan XII (\$301,895 Principal Forgiveness)	2,000,000	2,000,000	1.022%
SRF Pool Loan XIII	25,000,000	25,000,000	Pending

6
 7
 8 **Q. In accordance with compliance requirement seven, have you provided a detailed**
 9 **listing of the capital project expenditures, the totals of which are listed on your**
 10 **Schedule WEE-3, for the period September 30, 2006 through December 31, 2009?**

11 A. Yes. This detailed listing is provided in Schedule WEE-4. The items listed are
 12 consistent with the uses identified in previous Dockets.

13
 14 NBC plans to continue to use this restricted carry-forward approach to protect its
 15 infrastructure investments and comply with regulatory requirements through
 16 completion of interceptor inspection/cleaning and other construction projects as set
 17 forth in the NBC’s five-year Capital Improvement Program and included under a
 18 separate tab in this filing. NBC has and will continue to provide the Commission with
 19 the semi-annual capital project compliance reports in the format as approved by the
 20 PUC at their December 10, 2009 open meeting.

21

1 **Q. Do your testimony and schedules provide a calculation of new rates based upon a**
2 **uniformed percentage increase as directed in compliance item eight?**

3 A. Yes, see Schedule WEE-5 which shows the calculation of the percentage increase in
4 sewer user rates based on a uniform increase. In addition, I have provided Schedule
5 WEE-6 which shows the rate year revenue check and Schedule WEE-7 which provides
6 ratepayer impact.

7
8 **Q. Item nine requires NBC to be in compliance with all Commission Orders. Is NBC in**
9 **compliance?**

10 A. Yes.

11
12 **Q. Have you provided revised tariff pages?**

13 A. Yes. See the separate tab including in this filing.

14
15 **Q. Mr. Edge have you provided a comparison between projected debt service**
16 **increases and subsequent actual debt service increases?**

17 A. Yes. See the following table which shows that the cumulative actual debt service
18 rate increases are lower than the projected debt service rate increases despite the
19 higher than planned borrowings.

20

FY June 30	Docket	Actual Debt Service Rate Increases	Projected Debt Service Rate Increases*	Cumulative Actual Debt Service Rate Increase	Cumulative Projected Debt Service Rate Increase
2006	3639	12.05%	22.74%	12.05%	22.74%
2007		0.00%	9.71%	12.05%	32.45%
2008	3775	9.50%	4.55%	21.55%	37.00%
2009	3905	3.17%	1.81%	24.72%	38.81%
2010		0.00%	3.17%**	24.72%	41.98%
2011	Pending	2.74%	Not Calculated	27.46%	N/A
* Projected in Docket 3483					
** Projected in Docket 3905					

21
22

23 **Q. Does that conclude your prefiled testimony?**

24 A. Yes.

25

**Narragansett Bay Commission
Adjusted Rate Year Cost of Service**

WEE - 1

	Docket 4026*		
	Test Year	Adjustment	Rate Year
<u>REVENUES</u>			
User Fee Revenues	\$ 74,033,857		\$ 74,033,857
Other Service Revenues	1,712,626		1,712,626
Miscellaneous	1,191,196		1,191,196
Total Revenue	76,937,679	-	76,937,679
<u>EXPENSES</u>			
Personnel Services	18,968,508		18,968,508
Operating Supplies & Expenses	14,073,616		14,073,616
Special Services	2,983,341		2,983,341
Capital Outlay	1,871,466		1,871,466
Prior Year Debt Coverage	(1,871,466)		(1,871,466)
Amortization	9,690		9,690
Debt Related Costs	37,983		37,983
Debt Service	32,554,796	1,689,064	34,243,860
Debt Coverage	8,138,699	422,266	8,560,965
Total Expense	76,766,633	2,111,330	78,877,963
OPERATING RESERVE	171,046	-	171,046
COST OF SERVICE	76,937,679	2,111,330	79,049,009
RATE YEAR REVENUES AT PRESENT RATES	76,937,679		76,937,679
REVENUE INCREASE	\$ -	\$ 2,111,330	\$ 2,111,330

* Rate year 4026 used in Test Year above.

Narragansett Bay Commission
Analysis of Annual Debt Service and Required Rate Increases

WEE - 2

Projected (Based on information filed in Docket 3905)

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Rate Year Operating Expenses (Docket 3905)	34,171,499	34,171,499	34,171,499	34,171,499	34,171,499
SRF Debt Service	24,379,109	25,252,013	26,030,900	26,423,147	26,832,850
VRDO Debt Service	3,860,125	4,709,583	3,848,873	3,837,918	3,839,590
Open Market Debt Service	4,315,563	3,853,003	6,506,275	9,318,835	12,678,225
Subtotal - Debt Service	32,554,796	33,814,598	36,386,047	39,579,899	43,350,665
Coverage Requirements	8,138,699	8,453,650	9,096,512	9,894,975	10,837,666
Total Expenses	74,864,994	76,439,747	79,654,058	83,646,373	88,359,830
Operating Reserve	166,165	166,165	166,165	166,165	166,165
Total Revenue Requirement	75,031,159	76,605,912	79,820,223	83,812,538	88,525,995
		75,031,159	76,605,912	79,820,223	83,812,538
		2.10%	4.20%	5.00%	5.62%

Actual vs Projected (Reflecting O&M Expenses per Docket 4026)

	FY 2009*	FY 2010*	FY 2011**	FY 2012**	FY 2013**
Rate Year Operating Expenses (Docket 3905)	34,171,499				
Rate Year Operating Expenses (Docket 4026)		36,073,138	36,073,138	36,073,138	36,073,138
SRF Debt Service	24,379,109	24,379,109	23,262,447	25,688,852	26,034,548
VRDO Debt Service	3,860,125	3,860,125	3,903,889	3,892,696	3,893,749
Open Market Debt Service	4,315,563	4,315,563	4,315,563	4,315,563	4,315,563
Subtotal - Debt Service	32,554,796	32,554,796	31,481,899	33,897,111	34,243,860
Coverage Requirements	8,138,699	8,138,699	7,870,475	8,474,278	8,560,965
Total Expenses	74,864,994	76,766,633	75,425,512	78,444,526	78,877,963
Operating Reserve	166,165	171,046	171,046	171,046	171,046
Total Revenue Requirement	75,031,159	76,937,679	75,596,558	78,615,572	79,049,009
Docket 4026 Revenue Requirement			76,937,679	76,937,679	76,937,679
			-1.74%	2.18%	2.74%

* No Debt increase requested in Docket 4026. Therefore, FY 2009 and 2010 are at the debt level approved in Docket 3905.

** Based on actual debt schedule (WEE - 8) which includes the pending \$25 M SRF loan.

Narragansett Bay Commission
Restricted Activity Summary
for the Period of 9/30/06 - 12/31/09

WEE - 3

	Project Fund Operating Capital Acct. (Restricted Capital)	Debt Service Fund Debt/Coverage Restricted	Total
Restricted Balance 9/30/2006	\$ 6,730,891	\$ 9,051,418	\$ 15,782,309
Receipts FY 2007		21,830,233	21,830,233
Interest FY 2007	260,352	539,418	799,770
Disbursements FY 2007			
Debt Service		(7,624,186)	(7,624,186)
Operating Capital Outlay	(1,838,514)		(1,838,514)
Capital Projects	(1,147,707)		(1,147,707)
Transfer to Project Fund	1,884,335	(2,034,335)	(150,000)
Restricted Balance 6/30/2007	5,889,356	21,762,548	27,651,905
Composition of the Cash:			
Debt Service Payment Account (includes June int.)		17,805,068	17,805,068
Stabilization Fund (includes June int.)		1,059,495	1,059,495
Included in Project Fund available for CIP (includes June int.)	6,284,270		6,284,270
June Transfer	(394,914)	2,897,985	2,503,071
Restricted Balance 6/30/2007	5,889,356	21,762,548	27,651,904
Receipts FY 2008		35,011,594	35,011,594
Interest FY 2008	184,689	432,365	617,055
Disbursements FY 2008			
Debt Service		(29,909,553)	(29,909,553)
Operating Capital Outlay	(1,724,821)		(1,724,821)
Capital Projects	(730,467)		(730,467)
Transfer to Project Fund	1,121,851	(1,451,851)	(330,000)
Restricted Balance 6/30/2008	4,740,609	25,845,103	30,585,712
Composition of the Cash:			
Debt Service Payment Account (includes June int.)		18,334,056	18,334,056
Stabilization Fund (includes June int.)		6,190,220	6,190,220
Redemption (includes June int.)		1,029	1,029
Included in Project Fund available for CIP (includes June int.)	5,070,656		5,070,656
June Transfer	(330,047)	1,319,797	989,750
Restricted Balance 6/30/2008	4,740,609	25,845,103	30,585,712

Narragansett Bay Commission
 Restricted Activity Summary
 for the Period of 9/30/06 - 12/31/09

WEE -3

	Project Fund Operating Capital Acct. (Restricted Capital)	Debt Service Fund Debt/Coverage Restricted	Total
Receipts FY 2009		38,624,610	38,624,610
Interest FY 2009	31,831	110,099	141,930
Disbursements FY 2009			
Debt Service		(29,443,758)	(29,443,758)
Operating Capital Outlay	(1,640,741)		(1,640,741)
Capital Projects	(476)		(476)
Transfer to Project Fund	4,386,119	(6,216,119)	(1,830,000)
Restricted Balance 6/30/2009	7,517,342	28,919,935	36,437,277

Composition of the Cash:

Debt Service Payment Account (includes June int.)		17,835,730	17,835,730
Stabilization Fund (includes June int.)		9,380,728	9,380,728
Redemption (includes June int.)		1,036	1,036
Included in Project Fund available for CIP (includes June int.)	7,628,693		7,628,693
June Transfer	(111,351)	1,702,441	1,591,090
Restricted Balance 6/30/2009	7,517,342	28,919,935	36,437,277

Receipts FY 2010		23,155,153	23,155,153
Interest FY 2010	381	955	1,337
Disbursements FY 2010			
Debt Service		(23,795,830)	(23,795,830)
Operating Capital Outlay	(711,306)		(711,306)
Capital Projects	(56,913)		(56,913)
Transfer to Project Fund	0	0	0
Restricted Balance 12/31/2009	6,749,505	28,280,214	35,029,718

Composition of the Cash:

Debt Service Payment Account (includes Dec. int.)		9,542,990	9,542,990
Debt Service Payment Account 2008 (includes Dec. int.)		18,377	18,377
Stabilization Fund (includes Dec. int.)		13,933,888	13,933,888
Redemption (includes Dec. int.)		1,036	1,036
Included in Project Fund available for CIP (includes Dec. int.)	6,875,531		6,875,531
December Transfer	(126,026)	4,783,922	4,657,896
Restricted Balance 12/31/2009	\$ 6,749,505	\$ 28,280,214	\$ 35,029,718

Narragansett Bay Commission
Detail of Capital Project Expenses Disbursed From
Restricted Debt Service and Debt Service Coverage

WEE - 4

Contract Number	Contract Name	Amount
1140100	River Model Development	\$ 427
11500D	Asset Mgmt - Design	369,950
11700D	FPWWTF Improvements & BPWWTF Windows	286,213
12000D	BPWWTF - Biogas Micro turbines - Design	1,888
12100C	FPWWTF - Wind Turbine - Construction	130
30211C	Phase I - CSO WRI	334,993
3022100	CSO Flow & Water Quality Montitoring	38,266
30460P	Johnston Facilities Plan	16,070
30407C	Concord Street Sewer	1,180
30409C	Burrington Street & Grotto Brook Sewer Repairs - Construction	8,649
30409D	Burrington Street & Grotto Brook Sewer Repairs - Design	2,058
30410P	NBC System-wide Capacity Study	28,032
30416C	Elmwood Int. Repair - Construction	4,492
30420M	Moshassuck Valley Interceptor	152,263
30421D	Louisquissett Pike Interceptor Replacement - Design	1,496
30426M	Branch Ave & Douglas Pike Interceptor Inspection & Cleaning	30,091
30427M	Interceptor Connector Pipe Cleaning	50,387
30428M	S. Providence & Elmwood Interceptor Inspection & Cleaning	567
30429M	Johnston North & South Interceptor Inspection & Cleaning	74,001
30432M	Blackstone Valley Interceptor Inspection & Cleaning	2,770
30436M	Johnston Interceptor Inspection & Cleaning	208,774
30438D	Interceptor Easements - Design	232,984
30443C	Central Avenue Pump - Construction	121
30444P	Moshassuck Valley Interceptor - Planning	10,557
30446C	Dudley Street Sewer Liner Repair & Manhole Rehabilitation	12,463
30447C	Sheridan, Hartford, & Oxford Street Sewer Repairs	33,177
30448C	Outfall 051/052 Emergency Repair	24,172
30600D	Floatable Control facilities - Design	1,436
70500D	Central Avenue Pump Station - Design	830
70500C	Central Avenue Pump Station - Construction	217
70500P	Central Avenue Pump Station - Planning	4,453
80900P	BPWWT Nitrogen Removal Facilities - Planning	2,453
TOTAL CAPITAL PROJECT EXPENDITURE DETAIL		1,935,563
TOTAL PER RESTRICTED REPORT		
	Capital Project Disbursement FY 2007 Per WEE-3	1,147,707
	Capital Project Disbursement FY 2008 Per WEE-3	730,467
	Capital Project Disbursement FY 2009 Per WEE-3	476
	Capital Project Disbursement FY 2010 Per WEE-3	56,913
TOTAL PER RESTRICTED REPORT		1,935,563
	Variance	\$ 0

**Narragansett Bay Commission
Rate Calculation**

Schedule WEE - 5

Calculation of Percentage Increase in Revenue Requirement

Revenue Increase (WEE-1)	<u>\$ 2,111,330</u>	
Test Year Revenue at Current Rates (WEE-1)	76,937,679	<u>2.74%</u>

Calculation of Across the Board Increase Percentage

Revenue Increase \$ 2,111,330 (A)

Revenue Items which could be increased by an across
the board % Increase

Flat Fees Residential	\$ 18,711,625
Measured Fee - Residential	23,415,004
Flat Fees Commercial & Industrial	12,069,654
Measured Fee - Commercial	18,890,581
Measured Fee - Industrial	933,111

Total Revenue Available for Increase \$ 74,019,975 (B)

Across the Board Percentage Increase 2.85% (A/B)

**Narragansett Bay Commission
Rate Year Revenue by Source**

WEE - 6

Effective July 1, 2010

User Fee Revenues

	CURRENT RATES	INCREASE	PROPOSED RATES	UNITS	REVENUE AT PROPOSED RATES
Residential					
Dwelling Units	159.21	2.85%	\$ 163.75	117,528	\$ 19,244,914
Flow	2.569	2.85%	2.642	9,114,443	24,082,332
Non-Residential - Metered Accounts					
5/8"	380	2.85%	391	3,688	1,441,381
3/4"	568	2.85%	584	966	564,326
1"	946	2.85%	973	1,079	1,049,825
1 1/2"	1,896	2.85%	1,950	826	1,610,730
2"	3,030	2.85%	3,116	1,686	5,254,175
3"	5,676	2.85%	5,838	77	449,508
4"	9,459	2.85%	9,729	39	379,415
6"	18,926	2.85%	19,465	56	1,090,062
8"	30,281	2.85%	31,144	17	529,448
10"	43,530	2.85%	44,771	1	44,771
Total Flat Fees from Metered Accounts					<u>12,413,639</u>
Commercial Consumption	3.725	2.85%	3.831	5,071,297	19,428,963
Industrial Consumption	2.395	2.85%	2.463	389,608	<u>959,705</u>
Total User Fee Revenues					76,129,553
Miscellaneous Revenue					
DISCHARGE PERMIT FEES				1,115,529	
CONNECTION PERMIT FEES				181,290	
BOD/TSS SURCHARGE				43,096	
SEPTAGE INCOME				372,711	
MISC. OPERATING INCOME				6,423	
INTEREST INCOME				354,743	
LATE CHARGE PENALTY				741,834	
ABATEMENT				5,364.00	
MISCELLANEOUS INCOME				82,832	
Total Miscellaneous Revenue					<u>2,903,822</u>
					79,033,375
					<u>79,049,009</u>
					<u>\$ (15,634)</u>

**Narragansett Bay Commission
Ratepayer Impact**

WEE - 7

	Current Rates	Proposed Rates	Dollar Increase	% Increase
97.6 HCF Residential				
Customer Charge	\$ 159.21	\$ 163.75	\$ 4.54	
Consumption	250.73	257.88	7.15	
Total 97.6 HCF Residential	<u>\$ 409.94</u>	<u>\$ 421.63</u>	<u>\$ 11.68</u>	<u>2.85%</u>
5/8" meter, 244 HCF Commercial				
Customer Charge	\$ 380.00	\$ 390.83	\$ 10.83	
Consumption	908.90	934.80	25.90	
Total 5/8" meter, 244 HCF Commercial	<u>\$ 1,288.90</u>	<u>\$ 1,325.63</u>	<u>\$ 36.73</u>	<u>2.85%</u>
2" meter, 2440 HCF Commercial				
Customer Charge	\$ 3,030.00	\$ 3,116.36	\$ 86.36	
Consumption	9,089.00	9,348.04	259.04	
Total 2" meter, 2440 HCF Commercial	<u>\$ 12,119.00</u>	<u>\$ 12,464.39</u>	<u>\$ 345.39</u>	<u>2.85%</u>
5/8" meter, 244 HCF Industrial				
Customer Charge	\$ 380.00	\$ 390.83	\$ 10.83	
Consumption	584.38	601.03	16.65	
Total 5/8" meter, 244 HCF Industrial	<u>\$ 964.38</u>	<u>\$ 991.86</u>	<u>\$ 27.48</u>	<u>2.85%</u>
2" meter, 2440 HCF Industrial				
Customer Charge	\$ 3,030.00	\$ 3,116.36	\$ 86.36	
Consumption	5,843.80	6,010.35	166.55	
Total 2" meter, 2440 HCF Industrial	<u>\$ 8,873.80</u>	<u>\$ 9,126.70</u>	<u>\$ 252.90</u>	<u>2.85%</u>

Narragansett Bay Commission - Master Debt Service Schedule

ACCT. #	BOND/SRF DESCRIPTION	DUE DATES	FYE 2010		FYE 2011		FYE 2012		FYE 2013		FYE 2014	
			INTEREST	PRINCIPAL								
21907	SRF - NO. PROV. \$2.647M	1-Sep 1-Mar	9,878.48 6,705.32	170,370.88	6,705.32 3,413.96	176,717.20	3,413.96 183,299.90					
21909	SRF - WP/RA - \$3.694	1-Sep 1-Mar	13,629.44 11,035.95	209,378.00	11,035.95 8,377.89	214,591.00	8,377.89 5,653.65	219,934.00	5,653.65 2,861.58	225,410.00	2,861.58	231,022.00
21908	SRF -BUTLER - \$1.662M	1-Sep 1-Mar	8,227.81 6,283.43	103,303.53	6,283.43 4,265.85	107,192.29	4,265.85 2,172.33	111,227.45	2,172.33	115,414.49		
21915	SRF POOL LOAN I - \$14.781M	1-Sep 1-Mar	117,826.22 102,764.27	821,000.00	102,764.27 87,147.37	851,250.00	87,147.37 70,957.16	882,500.00	70,957.16 54,170.71	915,000.00	54,170.71	948,750.00
21916	SRF POOL LOAN II - \$17.279M	1-Sep 1-Mar	129,353.58 112,731.62	951,512.00	112,731.62 95,526.00	984,923.00	95,526.00 77,716.23	1,019,507.00	77,716.23 59,281.08	1,055,306.00	59,281.08	1,092,361.00
21917	SRF POOL LOAN III - \$8.150M	1-Sep 1-Mar	94,616.29 87,477.14	391,752.00	87,477.14 80,076.47	406,102.00	80,076.00 72,404.71	420,978.00	72,404.71 64,451.94	436,398.00	64,451.94	452,384.00
21918	SRF POOL LOAN IV - \$23.955M	1-Sep 1-Mar	347,460.50 306,842.50	2,300,000.00	306,842.50 269,315.00	2,125,000.00	269,315.00 239,469.60	1,690,000.00	239,469.60 214,127.50	1,435,000.00	214,127.50	1,395,000.00
21919	SRF POOL LOAN V - \$57M	1-Sep 1-Mar	658,141.05 591,312.23	4,215,000.00	591,312.23 524,721.23	4,200,000.00	524,721.23 467,643.23	3,600,000.00	467,643.23 414,528.98	3,350,000.00	414,528.98	3,350,000.00
21920	SRF POOL LOAN VI - \$57M	1-Sep 1-Mar	338,706.35 318,418.04	2,570,580.87	318,418.04 297,590.67	2,638,881.19	297,590.67 276,209.92	2,708,996.25	276,209.92 254,261.08	2,780,974.29	254,261.08	2,854,864.78
21921	SRF POOL LOAN VII - \$40M	1-Sep 1-Mar	327,356.25 313,639.80	1,793,000.00	313,639.80 298,624.80	1,820,000.00	298,624.80 282,437.30	1,850,000.00	282,437.30 265,217.00	1,882,000.00	265,217.00	1,917,000.00
21922	SRF POOL LOAN VIII - \$40M	1-Sep 1-Mar	326,822.55 324,383.40	322,000.00	324,383.40 320,535.60	484,000.00	320,535.60 310,398.73	1,225,000.00	310,398.73 296,524.38	1,618,000.00	296,524.38	1,757,000.00
21923	SRF POOL LOAN IX - \$30M	1-Sep 1-Mar	252,199.43 241,969.43	1,200,000.00	241,969.43 230,234.30	1,345,000.00	230,234.30 218,059.10	1,368,000.00	218,059.10 205,461.50	1,392,000.00	205,461.50	1,418,000.00
21924	SRF POOL LOAN X - \$30M	1-Sep 1-Mar	243,956.20 232,878.25	1,311,000.00	232,878.25 221,572.60	1,334,000.00	221,572.60 210,080.50	1,356,000.00	210,080.50 198,359.00	1,379,000.00	198,359.00	1,403,000.00
21925	SRF POOL LOAN XI - \$25M	1-Sep 1-Mar	246,847.92 244,952.28	225,000.00	244,952.28 242,206.03	325,000.00	242,206.03 235,737.28	750,000.00	235,737.28 225,289.78	1,194,000.00	225,289.78	1,214,000.00
21926	SRF POOL LOAN XII - \$55M (8.3 M Forgiveness)	1-Sep 1-Mar			27,237.61 152,649.34		353,859.28 495,915.79	424,526.25	583,980.41 648,530.67	424,526.25	648,530.67	424,526.25
21927	SRF POOL LOAN XII - \$2M (\$301,895 M Forgiveness)	1-Sep 1-Mar			7,037.02 19,800.28	67,075.15	19,800.28 19,548.96	67,924.20	19,548.96 19,208.54	68,773.25	19,208.54	69,622.30
21927	SRF POOL LOAN XIII - \$25M (Pending)	1-Sep 1-Mar			91,315.11 299,674.79	0.00	420,645.40 412,642.60	936,000.00	412,642.60 403,360.60	952,000.00	403,360.60	971,000.00
22505	VRDO \$70M 2008 Series A Refunding (Includes fees)	1-Sep	2,343,320.80	1,565,000.00	2,283,889.28	1,620,000.00	2,222,695.81	1,670,000.00	2,158,748.98	1,735,000.00	2,093,093.93	1,790,000.00
22501	\$45M 2005 Series A	1-Aug 1-Feb	1,125,000.00 1,125,000.00	0.00								
22503	\$42.5M 2007 Series A	1-Aug 1-Feb	1,032,781.25 1,032,781.25	0.00								
	Total		12,682,686.87	18,148,897.28	12,782,167.36	18,699,731.83	13,413,217.66	20,483,893.05	13,285,057.53	20,958,802.28	12,828,059.02	21,288,530.33
	Total Interest and Principal Debt Service		\$30,831,584.15		\$31,481,899.19		\$33,897,110.71		\$34,243,859.81		\$34,116,589.35	

Narragansett Bay Commission - Master Debt Service Schedule

ACCT. #	BOND/SRF DESCRIPTION	DUE DATES	FYE 2015		FYE 2016		FYE 2017		FYE 2018		FYE 2019	
			INTEREST	PRINCIPAL								
21907	SRF - NO. PROV. \$2.647M	1-Sep 1-Mar										
21909	SRF - WP/RA - \$3.694	1-Sep 1-Mar										
21908	SRF -BUTLER - \$1.662M	1-Sep 1-Mar										
21915	SRF POOL LOAN I - \$14.781M	1-Sep 1-Mar	36,765.08 18,717.36	983,750.00	18,717.36	1,020,250.00						
21916	SRF POOL LOAN II - \$17.279M	1-Sep 1-Mar	40,198.63 20,446.11	1,130,718.00	20,446.11	1,170,422.00						
21917	SRF POOL LOAN III - \$8.150M	1-Sep 1-Mar	56,207.95 47,661.78	468,955.00	47,661.78 38,802.66	486,133.00	38,802.66 29,619.03	503,940.00	29,619.08 20,099.00	522,400.00	20,099.00 10,230.25	541,535.00
21918	SRF POOL LOAN IV - \$23.955M	1-Sep 1-Mar	189,491.80 168,388.10	1,195,000.00	168,388.10 156,114.40	695,000.00	156,114.40 111,611.20	2,520,000.00	111,611.20 74,525.20	2,100,000.00	74,525.20 45,121.30	1,665,000.00
21919	SRF POOL LOAN V - \$57M	1-Sep 1-Mar	361,414.73 310,599.45	3,205,000.00	310,599.45 258,119.40	3,310,000.00	258,119.40 216,103.65	2,650,000.00	216,103.65 173,612.25	2,680,000.00	173,612.25 130,803.75	2,700,000.00
21920	SRF POOL LOAN VI - \$57M	1-Sep 1-Mar	231,729.06 208,598.36	2,930,718.55	208,598.36 184,853.08	3,008,587.75	184,853.08 160,476.90	3,088,525.91	160,476.90 135,453.03	3,170,588.04	135,453.03 109,764.28	3,254,830.57
21921	SRF POOL LOAN VII - \$40M	1-Sep 1-Mar	247,197.20 228,448.40	1,953,000.00	228,448.40 208,946.40	1,990,000.00	208,946.40 188,757.85	2,029,000.00	188,757.85 167,747.35	2,070,000.00	167,747.35 145,993.75	2,112,000.00
21922	SRF POOL LOAN VIII - \$40M	1-Sep 1-Mar	281,106.70 262,855.08	2,045,000.00	262,855.08 243,856.83	2,082,000.00	243,856.83 217,005.70	2,895,000.00	217,005.70 188,721.10	3,009,000.00	188,721.10 158,879.28	3,133,000.00
21923	SRF POOL LOAN IX - \$30M	1-Sep 1-Mar	192,345.00 178,699.20	1,444,000.00	178,699.20 164,614.38	1,471,000.00	164,614.38 150,111.55	1,499,000.00	150,111.55 135,137.15	1,528,000.00	135,137.15 119,751.90	1,558,000.00
21924	SRF POOL LOAN X - \$30M	1-Sep 1-Mar	186,398.43 174,090.55	1,427,000.00	174,090.55 161,430.58	1,451,000.00	161,430.58 148,441.78	1,476,000.00	148,441.78 135,111.53	1,502,000.00	135,111.53 121,465.20	1,529,000.00
21925	SRF POOL LOAN XI - \$25M	1-Sep 1-Mar	214,515.53 203,360.63	1,236,000.00	203,360.63 191,787.03	1,258,000.00	191,787.03 179,745.63	1,281,000.00	179,745.63 167,208.03	1,306,000.00	167,208.03 154,230.78	1,331,000.00
21926	SRF POOL LOAN XII - \$55M (8.3 M Forgiveness)	1-Sep 1-Mar	645,028.31 637,047.22	849,052.48	637,047.22 623,993.04	1,273,578.72	623,993.04 605,144.07	1,698,104.96	605,144.07 575,547.68	2,476,686.09	575,547.68 543,719.36	2,536,119.76
21927	SRF POOL LOAN XII - \$2M (\$301,895 M Forgiveness)	1-Sep 1-Mar	18,787.33 18,277.38	71,320.41	18,277.38 17,660.38	73,018.51	17,660.38 16,916.95	74,716.62	16,916.95 16,080.21	76,414.72	16,080.21 15,144.50	78,961.88
21927	SRF POOL LOAN XIII - \$25M (Pending)	1-Sep 1-Mar	392,582.50 380,120.35	993,000.00	380,120.35 365,729.80	1,017,000.00	365,729.80 349,882.90	1,046,000.00	349,882.90 332,634.90	1,078,000.00	332,634.90 314,008.90	1,112,000.00
22505	VRDO \$70M 2008 Series A Refunding (Includes fees)	1-Sep	2,025,041.47	1,855,000.00	1,954,843.41	1,915,000.00	1,881,577.66	1,990,000.00	1,806,155.44	2,055,000.00	1,727,078.38	2,160,000.00
22501	\$45M 2005 Series A	1-Aug 1-Feb	1,125,000.00 1,125,000.00	0.00								
22503	\$42.5M 2007 Series A	1-Aug 1-Feb	1,032,781.25 1,032,781.25	0.00								
	Total		12,291,682.19	21,787,514.44	11,743,623.86	22,220,989.98	11,186,865.35	22,751,287.49	10,617,412.63	23,574,088.85	10,033,631.56	23,711,447.21
	Total Interest and Principal Debt Service		\$34,079,196.63		\$33,964,613.84		\$33,938,152.84		\$34,191,501.48		\$33,745,078.77	

Narragansett Bay Commission - Master Debt Service Schedule

ACCT. #	BOND/SRF DESCRIPTION	DUE DATES	FYE 2020		FYE 2021		FYE 2022		FYE 2023		FYE 2024	
			INTEREST	PRINCIPAL								
21907	SRF - NO. PROV. \$2.647M	1-Sep 1-Mar										
21909	SRF - WP/RA - \$3.694	1-Sep 1-Mar										
21908	SRF -BUTLER - \$1.662M	1-Sep 1-Mar										
21915	SRF POOL LOAN I - \$14.781M	1-Sep 1-Mar										
21916	SRF POOL LOAN II - \$17.279M	1-Sep 1-Mar										
21917	SRF POOL LOAN III - \$8.150M	1-Sep 1-Mar	10,230.25	561,372.00								
21918	SRF POOL LOAN IV - \$23.955M	1-Sep 1-Mar	45,121.30 23,576.10	1,220,000.00	23,576.10	1,335,000.00						
21919	SRF POOL LOAN V - \$57M	1-Sep 1-Mar	130,803.75 87,202.50	2,750,000.00	87,202.50 43,601.25	2,750,000.00	43,601.25	2,750,000.00				
21920	SRF POOL LOAN VI - \$57M	1-Sep 1-Mar	109,764.28 83,392.98	3,341,311.42	83,392.98 56,321.00	3,430,090.07	56,321.00 28,529.71	3,521,227.57	28,529.71	3,614,786.58		
21921	SRF POOL LOAN VII - \$40M	1-Sep 1-Mar	145,993.75 123,474.00	2,155,000.00	123,474.00 100,154.00	2,200,000.00	100,154.00 76,111.10	2,247,000.00	76,111.10 51,439.85	2,295,000.00	51,439.85 26,007.45	2,344,000.00
21922	SRF POOL LOAN VIII - \$40M	1-Sep 1-Mar	158,879.28 127,642.23	3,237,000.00	127,642.23 94,475.65	3,393,000.00	94,475.65 59,389.78	3,553,000.00	59,389.78 36,477.20	2,297,000.00	36,477.20 12,881.55	2,342,000.00
21923	SRF POOL LOAN IX - \$30M	1-Sep 1-Mar	119,751.90 103,981.08	1,589,000.00	103,981.08 87,771.08	1,621,000.00	87,771.08 71,117.10	1,653,000.00	71,117.10 54,046.35	1,686,000.00	54,046.35 36,545.35	1,720,000.00
21924	SRF POOL LOAN X - \$30M	1-Sep 1-Mar	121,465.20 107,461.20	1,556,000.00	107,461.20 93,126.00	1,584,000.00	93,126.00 78,447.70	1,613,000.00	78,447.70 63,464.45	1,642,000.00	63,464.45 48,123.85	1,672,000.00
21925	SRF POOL LOAN XI - \$25M	1-Sep 1-Mar	154,230.78 140,762.55	1,357,000.00	140,762.55 126,887.95	1,384,000.00	126,887.95 112,601.58	1,411,000.00	112,601.58 97,877.58	1,440,000.00	97,877.58 82,710.15	1,469,000.00
21926	SRF POOL LOAN XII - \$55M (8.3 M Forgiveness)	1-Sep 1-Mar	543,719.36 509,792.00	2,599,798.71	509,792.00 473,933.96	2,666,024.79	473,933.96 436,135.16	2,739,043.32	436,135.16 396,308.45	2,814,608.97	396,308.45 354,496.36	2,893,570.85
21927	SRF POOL LOAN XII - \$2M (\$301,895 M Forgiveness)	1-Sep 1-Mar	15,144.50 14,136.25	80,659.99	14,136.25 13,058.73	83,207.14	13,058.73 11,913.90	85,754.30	11,913.90 10,692.54	89,150.51	10,692.54 9,404.19	91,697.67
21927	SRF POOL LOAN XIII - \$25M (Pending)	1-Sep 1-Mar	314,008.90 294,228.90	1,150,000.00	294,228.90 273,480.85	1,189,000.00	273,480.85 251,630.60	1,231,000.00	251,630.60 228,744.35	1,275,000.00	228,744.35 204,720.35	1,320,000.00
22505	VRDO \$70M 2008 Series A Refunding (Includes fees)	1-Sep	1,645,296.42	2,230,000.00	1,560,290.38	2,310,000.00	1,472,762.60	2,385,000.00	1,382,124.28	2,470,000.00	1,288,720.50	2,545,000.00
22501	\$45M 2005 Series A	1-Aug 1-Feb	1,125,000.00 1,125,000.00	0.00								
22503	\$42.5M 2007 Series A	1-Aug 1-Feb	1,032,781.25 1,032,781.25	0.00								
	Total		9,445,621.96	23,827,142.12	8,854,313.14	23,945,322.00	8,277,012.20	23,189,025.19	7,762,614.18	19,623,546.06	7,318,223.02	16,397,268.52
	Total Interest and Principal Debt Service		\$33,272,764.08		\$32,799,635.14		\$31,466,037.39		\$27,386,160.24		\$23,715,491.54	

Narragansett Bay Commission - Master Debt Service Schedule

ACCT. #	BOND/SRF DESCRIPTION	DUE DATES	FYE 2025		FYE 2026		FYE 2027		FYE 2028		FYE 2029	
			INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL
21907	SRF - NO. PROV. \$2.647M	1-Sep 1-Mar										
21909	SRF - WP/RA - \$3.694	1-Sep 1-Mar										
21908	SRF -BUTLER - \$1.662M	1-Sep 1-Mar										
21915	SRF POOL LOAN I - \$14.781M	1-Sep 1-Mar										
21916	SRF POOL LOAN II - \$17.279M	1-Sep 1-Mar										
21917	SRF POOL LOAN III - \$8.150M	1-Sep 1-Mar										
21918	SRF POOL LOAN IV - \$23.955M	1-Sep 1-Mar										
21919	SRF POOL LOAN V - \$57M	1-Sep 1-Mar										
21920	SRF POOL LOAN VI - \$57M	1-Sep 1-Mar										
21921	SRF POOL LOAN VII - \$40M	1-Sep 1-Mar	26,007.45	2,397,000.00								
21922	SRF POOL LOAN VIII - \$40M	1-Sep 1-Mar	12,881.55	1,266,000.00								
21923	SRF POOL LOAN IX - \$30M	1-Sep 1-Mar	36,545.35 18,512.73	1,755,000.00	18,512.73	1,793,000.00						
21924	SRF POOL LOAN X - \$30M	1-Sep 1-Mar	48,123.85 32,456.25	1,703,000.00	32,456.25 16,416.75	1,734,000.00	16,416.75	1,770,000.00				
21925	SRF POOL LOAN XI - \$25M	1-Sep 1-Mar	82,710.15 67,072.65	1,500,000.00	67,072.65 50,997.15	1,531,000.00	50,997.15 34,468.43	1,563,000.00	34,468.43 17,471.03	1,596,000.00	17,471.03	1,629,000.00
21926	SRF POOL LOAN XII - \$55M (8.3 M Forgiveness)	1-Sep 1-Mar	354,496.36 310,563.83	2,978,476.11	310,563.83 264,728.19	3,065,928.51	264,728.19 216,732.28	3,157,626.18	216,732.28 166,477.75	3,252,720.06	166,477.75 113,642.71	3,354,606.35
21927	SRF POOL LOAN XII - \$2M (\$301,895 M Forgiveness)	1-Sep 1-Mar	9,404.19 8,039.60	95,093.88	8,039.60 6,604.27	97,641.04	6,604.27 5,088.71	101,037.25	5,088.71 3,490.88	104,433.46	3,490.88 1,795.49	108,678.72
21927	SRF POOL LOAN XIII - \$25M (Pending)	1-Sep 1-Mar	204,720.35 179,480.75	1,368,000.00	179,480.75 153,016.40	1,419,000.00	153,016.40 125,269.20	1,472,000.00	125,269.20 96,179.85	1,527,000.00	96,179.85 65,589.35	1,585,000.00
22505	VRDO \$70M 2008 Series A Refunding (Includes fees)	1-Sep	1,191,820.65	2,635,000.00	1,091,815.68	2,725,000.00	988,303.30	2,820,000.00	881,334.84	2,915,000.00	770,514.69	3,015,000.00
22501	\$45M 2005 Series A	1-Aug 1-Feb	1,125,000.00 1,125,000.00	0.00	1,125,000.00 1,125,000.00	0.00	2,160,500.00	3,580,000.00	1,977,125.00	3,755,000.00	1,784,625.00	3,945,000.00
22503	\$42.5M 2007 Series A	1-Aug 1-Feb	1,032,781.25 1,032,781.25	0.00	1,032,781.25 1,032,781.25	0.00	1,032,781.25 1,032,781.25	0.00	1,032,781.25 1,032,781.25	3,390,000.00	948,031.25 948,031.25	3,560,000.00
	Total		6,898,398.21	15,697,569.99	6,515,266.75	12,365,569.55	6,087,687.18	14,463,663.43	5,589,200.47	16,540,153.52	4,915,849.25	17,197,285.07
	Total Interest and Principal Debt Service		\$22,595,968.20		\$18,880,836.30		\$20,551,350.61		\$22,129,353.99		\$22,113,134.32	

Narragansett Bay Commission - Master Debt Service Schedule

ACCT. #	BOND/SRF DESCRIPTION	DUE DATES	FYE 2030		FYE 2031		FYE 2032		FYE 2033		FYE 2034		FYE 2035	
			INTEREST	PRINCIPAL										
21907	SRF - NO. PROV. \$2.647M	1-Sep 1-Mar												
21909	SRF - WP/RA - \$3.694	1-Sep 1-Mar												
21908	SRF -BUTLER - \$1.662M	1-Sep 1-Mar												
21915	SRF POOL LOAN I - \$14.781M	1-Sep 1-Mar												
21916	SRF POOL LOAN II - \$17.279M	1-Sep 1-Mar												
21917	SRF POOL LOAN III - \$8.150M	1-Sep 1-Mar												
21918	SRF POOL LOAN IV - \$23.955M	1-Sep 1-Mar												
21919	SRF POOL LOAN V - \$57M	1-Sep 1-Mar												
21920	SRF POOL LOAN VI - \$57M	1-Sep 1-Mar												
21921	SRF POOL LOAN VII - \$40M	1-Sep 1-Mar												
21922	SRF POOL LOAN VIII - \$40M	1-Sep 1-Mar												
21923	SRF POOL LOAN IX - \$30M	1-Sep 1-Mar												
21924	SRF POOL LOAN X - \$30M	1-Sep 1-Mar												
21925	SRF POOL LOAN XI - \$25M	1-Sep 1-Mar												
21926	SRF POOL LOAN XII - \$55M (8.3 M Forgiveness)	1-Sep 1-Mar	113,642.71 58,471.01	3,459,039.80	58,471.01	3,609,322.07								
21927	SRF POOL LOAN XII - \$2M (\$301,895 M Forgiveness)	1-Sep 1-Mar	1,795.49	112,923.96										
21927	SRF POOL LOAN XIII - \$25M (Pending)	1-Sep 1-Mar	65,589.35 33,555.20	1,647,000.00	33,555.20	1,712,000.00								
22505	VRDO \$70M 2008 Series A Refunding (Includes fees)	1-Sep	655,841.96	3,125,000.00	537,092.33	3,235,000.00	414,307.64	3,345,000.00	287,222.97	3,460,000.00	155,946.27	3,575,000.00	22,325.22	3,700,000.00
22501	\$45M 2005 Series A	1-Aug 1-Feb	1,582,500.00	4,140,000.00	1,370,250.00	4,350,000.00	1,147,375.00	4,565,000.00	913,375.00	4,795,000.00	667,625.00	5,035,000.00	409,625.00	5,285,000.00
22503	\$42.5M 2007 Series A	1-Aug 1-Feb	859,031.25 859,031.25	3,735,000.00	765,656.25 765,656.25	3,920,000.00	667,656.25 667,656.25	4,120,000.00	564,656.25 564,656.25	4,325,000.00	461,937.50 461,937.50	4,530,000.00	354,350.00 354,350.00	4,745,000.00
	Total		4,229,458.22	16,218,963.76	3,530,681.04	16,826,322.07	2,896,995.14	12,030,000.00	2,329,910.47	12,580,000.00	1,747,446.27	13,140,000.00	1,140,650.22	13,730,000.00
	Total Interest and Principal Debt Service		\$20,448,421.98		\$20,357,003.11		\$14,926,995.14		\$14,909,910.47		\$14,887,446.27		\$14,870,650.22	

Narragansett Bay Commission - Master Debt Service Schedule

ACCT. #	BOND/SRF DESCRIPTION	DUE DATES	FYE 2036		FYE 2037		Total	
			INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL
21907	SRF - NO. PROV. \$2.647M	1-Sep 1-Mar					19,997.76 10,119.28	530,387.98
21909	SRF - WP/RA - \$3.694	1-Sep 1-Mar					41,558.51 27,929.07	1,100,335.00
21908	SRF -BUTLER - \$1.662M	1-Sep 1-Mar					20,949.42 12,721.61	437,137.76
21915	SRF POOL LOAN I - \$14.781M	1-Sep 1-Mar					488,348.17 370,521.95	6,422,500.00
21916	SRF POOL LOAN II - \$17.279M	1-Sep 1-Mar					535,253.25 405,899.67	7,404,749.00
21917	SRF POOL LOAN III - \$8.150M	1-Sep 1-Mar					601,646.80 507,030.93	5,191,949.00
21918	SRF POOL LOAN IV - \$23.955M	1-Sep 1-Mar					2,146,043.20 1,798,582.70	19,675,000.00
21919	SRF POOL LOAN V - \$57M	1-Sep 1-Mar					4,237,803.70 3,579,662.65	41,510,000.00
21920	SRF POOL LOAN VI - \$57M	1-Sep 1-Mar					2,684,304.46 2,345,598.11	42,914,963.84
21921	SRF POOL LOAN VII - \$40M	1-Sep 1-Mar					3,077,559.95 2,698,188.80	33,054,000.00
21922	SRF POOL LOAN VIII - \$40M	1-Sep 1-Mar					3,261,955.76 2,935,133.21	34,658,000.00
21923	SRF POOL LOAN IX - \$30M	1-Sep 1-Mar					2,497,101.98 2,171,811.85	26,040,000.00
21924	SRF POOL LOAN X - \$30M	1-Sep 1-Mar					2,473,280.82 2,229,324.62	27,442,000.00
21925	SRF POOL LOAN XI - \$25M	1-Sep 1-Mar					3,036,729.99 2,789,882.07	25,000,000.00
21926	SRF POOL LOAN XII - \$55M (8.3 M Forgiveness)	1-Sep 1-Mar					8,545,369.35 8,236,189.92	46,697,886.48
21927	SRF POOL LOAN XII - \$2M (\$301,895 M Forgiveness)	1-Sep 1-Mar					252,686.11 245,704.19	1,698,104.96
21927	SRF POOL LOAN XIII - \$25M (Pending)	1-Sep 1-Mar					5,368,818.86 5,156,533.14	25,000,000.00
22505	VRDO \$70M 2008 Series A Refunding (Includes fees)	1-Sep					34,842,164.85	64,845,000.00
22501	\$45M 2005 Series A	1-Aug 1-Feb	138,750.00	5,550,000.00			31,276,750.00 19,125,000.00	45,000,000.00
22503	\$42.5M 2007 Series A	1-Aug 1-Feb	241,656.25 241,656.25	4,970,000.00	123,618.75 123,618.75	5,205,000.00	24,609,437.50 24,609,437.50	0.00 42,500,000.00
Total			622,062.50	10,520,000.00	247,237.50	5,205,000.00	209,273,031.71	497,122,014.02
Total Interest and Principal Debt Service			\$11,142,062.50		\$5,452,237.50		\$706,395,045.73	

Narragansett Bay Commission
Capital Projects

Project	*Actual / Projected Start Date	*Actual / Projected Completion Date	*Total Estimated Project Cost
10901C - FPWWTF NITROGEN REMOVAL CONSTRUCTION	Feb-09	Oct-13	\$ 71,789,000
10901D - FPWWTF NITROGEN REMOVAL DESIGN	Feb-07	Jan-10	6,305,712
1100000 - SITE SPECIFIC STUDY	Nov-01	Jun-12	457,000
1140100 - RIVER MODEL DEVELOPMENT	Mar-05	Mar-10	378,000
11500D - ASSET MGMT - DESIGN	Jul-05	Jun-10	2,358,662
11900C - REGULATORY COMPLIANCE BLDG -CONSTRUCTION	Dec-10	Apr-13	21,112,000
11900D - REGULATORY COMPLIANCE BLDG - DESIGN	May-09	Jul-10	2,431,500
12000C - BPWWTF - BIOGAS MICROTURBINE	Feb-10	Nov-10	1,924,980
12000D - BPWWTF- BIOGAS MICROTURBINE - DESIGN	Jul-09	Sep-10	190,000
12100C - FPWWTF -WIND TURBINE PROJECT-CONSTRUCTION	Mar-09	Aug-11	5,698,040
12200C - FPWWTF Flow Control Efficiency	Jul-09	Apr-11	1,740,000
3022100 - CSO FLOW & WATER QUALITY MONITORING	Aug-01	Jun-10	2,491,112
30221P - HYDRAULIC SYSTEM MODELING	Jun-06	May-11	217,000
30301D - PHASE II CSO FACILITIES-DESIGN	Jan-07	Sep-10	17,152,068
30301C - PHASE II CSO FACILITIES-CONSTRUCTION	Nov-10	Jun-15	248,497,500
30400C - REPAIR AND CONSTRUCTION OF CSO INTERCEPTORS	Jul-01	Ongoing	18,378,120
30400M - INSPECTION & CLEANING OF CSO INTERCEPTORS	Jul-01	Ongoing	16,000,000
30419M - PLEASANT VALLEY PARKWAY IIC	Feb-10	Aug-10	282,000
30430M - WRI ROUTE 10 IIC	May-10	Nov-10	310,000
30433M - WRI MANTON/SMITH IIC	May-09	Mar-10	127,000
30434M - SEEKONK RIVER IIC	Jun-08	Feb-10	446,000
30435M - EAST PROVIDENCE IIC	Apr-10	Nov-10	165,000
30438C - INTERCEPTOR EASEMENTS - CONSTRUCTION	Oct-10	Jun-11	612,000
30438D - INTERCEPTOR EASEMENTS - DESIGN	Oct-05	Jan-10	774,892
30444C - MOSHASSUCK VALLEY INTERCEPTOR CONSTRUCTION	Jun-12	Dec-13	4,772,000
30444D - MOSHASSUCK VALLEY INTERCEPTOR DESIGN	Mar-11	Feb-12	523,000
30451C - IMPROV TO INTERCEPTORS FY 2008	Nov-07	Apr-10	2,232,129
30452C - IMPROV TO INTERCEPTORS FY 2009	Feb-09	Dec-10	2,692,620
30453C - IMPROV TO INTERCEPTORS FY 2010	Aug-09	Sep-11	1,613,880
30460P - JOHNSTON FACILITIES PLAN	Apr-08	Feb-10	600,000
30461P - SYSTEM WIDE FACILITIES PLAN - N PROVIDENCE	Nov-08	Apr-10	346,000
30500D - NBC INTERCEPTOR EASEMENTS DESIGN	Jun-10	Sep-14	4,746,000
30500C - NBC INTERCEPTOR EASEMENTS CONSTRUCTION	Nov-11	Dec-15	3,670,000
30501C - INTERCEPTOR EASEMENT-BVI CONST	Aug-11	Feb-12	730,000
30501D - INTERCEPTOR EASEMENTS -NBC BVI	Sep-09	Apr-11	631,425
30600C - FLOATABLES CONTROL FACILITIES - CONSTRUCTION	Sep-04	Jun-13	6,568,000
30600D - FLOATABLES CONTROL FACILITIES - DESIGN	Jun-05	Jan-11	733,109
30700D - NBC SYSTEM-WIDE FACILITIES PLANNING	Jul-10	Mar-13	1,427,000
70500C - CENTRAL AVENUE PUMP STATION -CONSTRUCTION	May-09	Feb-11	987,000
70600C - OMEGA PUMP STATION RACK ROOM	Nov-08	Jul-10	768,000
70700C - LINCOLN SEPTAGE STATION REHABILITATION	Jul-08	Sep-11	612,000
80900C - BPWWTF NITROGEN REMOVAL CONSTRUCTION	Dec-11	Apr-15	35,012,000
80900D - BPWWTF NITROGEN REMOVAL DESIGN	Sep-09	Dec-11	3,450,000

* NBC is currently updating and developing its Capital Improvement Program for FY 2012 - 2016