# **Compliance Rate Filing**

August 27, 2012



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

The Narragansett Bay Commission One Service Road Providence, Rhode Island 02905

401 • 461 • 8848 401 • 461 • 6540 FAX TTY (RI RELAY OPERATOR) 711

http://www.narrabay.com



Vincent J. Mesolella Chairman

Raymond J. Marshall, P.E. Executive Director

August 27, 2012

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

Subject: Compliance filing for Debt Service and Debt Service Coverage in Accordance with

Commission Order 19380 from Docket 3905

Dear Ms. Massaro:

This compliance filing is for rate relief required to support debt service and debt service coverage in accordance with Commission Order 19380 from Docket 3905. The NBC needs rate relief in order to finance its Capital Improvement Program (CIP). Although NBC is requesting rate relief effective January 1, 2013, rate approval is needed this fall so that NBC may issue the revenue bonds required to fund these mandated improvements. Testimony and supporting data for this request is provided in the filing.

Sincerely,

Karen L. Giebink

Director of Administration and Finance

# CERTIFICATE OF SERVICE

I, Karen L. Giebink, hereby certify that I have, this 27th day of August, 2012 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 August 27, 2012

# 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 January 1, 2013. The new rates are designed to collect revenues in a 12-month period equal to \$88,766,913.

- 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.
- 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.
- 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 27<sup>th</sup> day of August 2012, Pursuant the PUC Rule 1.9.

Notary Public

exp. 9-24-14

IN RE: NARRAGANSETT BAY COMMISSION **TARIFF FILING OF August 27, 2012** 

# 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.

STATE OF RHODE ISLAND PROVIDENCE, SC.

Subscribed and sworn to before me on this Hay of August 2012.

But g. And Motary Public

Up. 9/24/2016

18 # 53982

# **SCHEDULE A**

EFFECTIVE: CUSTOMER CHARGE July 1, 2012
CONSUMPTION CHARGE July 1, 2012

# **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:

\$ 171.99 per dwelling unit per year

## **CONSUMPTION CHARGE:**

\$ 2.775 per hundred cubic feet of 100% of water used

### RESIDENTIAL WELL CUSTOMERS:

\$ 392.91 Based upon fixed fee and average annual usage of 79.61 HCF

## **INDUSTRIAL**

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

| CUSTOMER CHARGE: | <b>METER SIZE:</b> | FIXED FEE |
|------------------|--------------------|-----------|
|                  | 5/8"               | \$411     |
|                  | 3/4"               | \$614     |
|                  | 1"                 | \$1,021   |
|                  | 1 ½"               | \$2,049   |
|                  | 2"                 | \$3,273   |
|                  | 3"                 | \$6,132   |
|                  | 4"                 | \$10,219  |
|                  | 6"                 | \$20,446  |
|                  | 8"                 | \$32,713  |
|                  | 10"                | \$47,026  |

# **CONSUMPTION CHARGE:**

NBC Service Area: \$ 2.588 per hundred cubic feet of 100% of water used.

## **COMMERCIAL**

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

| CUSTOMER CHARGE: | METER SIZE: | FIXED FEE |
|------------------|-------------|-----------|
|                  | 5/8"        | \$411     |
|                  | 3/4"        | \$614     |
|                  | 1"          | \$1,021   |
|                  | 1 ½"        | \$2,049   |
|                  | 2"          | \$3,273   |
|                  | 3"          | \$6,132   |
|                  | 4"          | \$10,219  |
|                  | 6"          | \$20,446  |
|                  | 8"          | \$32,713  |
|                  | 10"         | \$47,026  |
|                  |             |           |

# **CONSUMPTION CHARGE:**

**NBC Service Area**: \$ 4.025 per hundred cubic feet of 100% of water used.

# **BILLING**

Residential - Fixed fees and consumption to be billed monthly.

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

Industrial - Fixed fees and consumption to be billed monthly.

Commercial - Fixed fees and consumption to be billed monthly.

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

# **PAYMENT**

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

On or after February 2, 2011

# **SCHEDULE B**

# **Miscellaneous Charges**

Credit Card Transaction Fee

# EFFECTIVE:

Pretreatment Annual Permit Fee:

New Sewer Connection Fee:

BOD/TSS Surcharge:

July 1, 2005

July 1, 2005

June 30, 2003

Septic Tank Waste Discharge Fee:

A. Septic Tank Waste Discharge Fee:

B. Uniform Septage Disposal Fee:

April 1, 2008

Sewer Back-up Removal Fee:

Abatement Application Fee:

January 29, 2001

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

| CAT# | User Classification                         | Annual Permit Fee |
|------|---|-------------------|
|      |   |                   |
| 11   | Electroplater/Metalfinisher                 | 4                 |
|      | 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                | ¢1.007            |
| 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, | \$2,898           |
|      | Manufacturers                               |                   |
| 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                           | \$ <b>7,24</b> 6  |

| CAT# | User Classification  | Annual Permit Fee |
|------|--|-------------------|
| 24   | Printers   |                   |
|      | Gravure  | \$3,623           |
|      | Other Flow ≥ 2,500 GPD                                       | \$1,087           |
|      | Other Flow < 2,500 GPD                                       | \$725             |
|      | Ctrict (10W + 2)300 Ct B                                     | Ψ, 23             |
| 25   | Industrial Laundries   | \$3,623           |
| 26   | Machine Shops/Machinery Rebuilders                           | \$1,449           |
| 27   | Other firms discharging toxics and/or prohibited             |                   |
|      | pollutants   | 4                 |
|      | Flow ≥ 10,000 GPD  | \$2,898           |
|      | Flow ≥ 2,500 GPD <10,000 GPD                                 | \$1,449           |
|      | Flow < 2,500 GPD   | \$725             |
| 28   | Central Treatment Facilities - Hazardous Waste               | \$14,492          |
| 29   | Central Treatment Facilities                                 | \$4,348           |
|      | Non-Hazardous Waste  |                   |
| 34   | Manufacturers with high BOD/TSS wastestreams                 |                   |
|      | Flow ≥ 100,000 GPD   | \$5,797           |
|      | 50,000 GPD ≤ Flow < 100,000 GPD                              | \$3,623           |
|      | 10,000 GPD ≤ Flow < 50,000 GPD                               | \$1,811           |
|      | Flow < 10,000 GPD  | \$1,087           |
| 35   | Other facilities discharging conventional pollutants         |                   |
|      | Flow ≥ 10,000 GPD  | \$1,449           |
|      | Flow < 10,000 GPD  | \$725             |
|      | 110W \ 10,000 GI B   | Ş723              |
| 37   | Automotive Maintenance/Service Facilities                    |                   |
|      | Small ≤ 2 Bays   | \$435             |
|      | Large ≥ 3 Bays   | \$1,449           |
| 40   | Groundwater Remediation/Excavation Projects                  |                   |
|      | Flow ≥ 10,000 GPD  | \$1,449           |
|      | Flow < 10,000 GPD  | \$725             |
| 41   | Recycle or Disconnected Electroplating or Chemical Processes | \$725             |
| 42   | Other Process Operations Disconnected or Recycled            | \$290             |
| 43   | Recycle or Disconnected Electroplating or Chemical           | \$870             |
|      | Processes with Cooling Water or Boiler Discharges            |                   |

| CAT# | User Classification  | Annual Permit Fee |
|------|--|-------------------|
| 44   | Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges          | \$362             |
| 46   | Cooling Water with Solvent, Toxic and/or Hazardous Chemicals on Site                               | \$362             |
| 49   | Other Discharges with Solvents, Toxics and/or  |                   |
|      | Hazardous Chemicals on Site  |                   |
|      | Flow ≥ 10,000 GPD  | \$1,087           |
|      | Flow < 10,000 GPD  | \$725             |
| 51   | Cooling Water with No Solvents, Toxic or Hazardous Chemicals on Site                               | \$362             |
| 52   | Boiler Blowdown/Condensate Discharges  | \$362             |
| 53   | Cooling Tower Discharges   | \$362             |
| 59   | Other Non-Toxic Industrial Discharges  |                   |
|      | Flow ≥ 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 ≤ Flow < 10,000 GPD  | \$725             |
|      | Flow ≥ 10,000 GPD  | \$1,449           |
| 82   | Supermarkets (Retail Food Processing)  | \$725             |
| 83   | Parking Garages/Lots   | \$725             |
| 84   | Cooling Water/Groundwater/Boiler Discharges with<br>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 through window)                        | \$580             |
| 86   | Commercial Buildings with Cafeteria and/or laundry operations                                      | \$725             |

| CAT # | User Classification                                     | Annual Permit Fee |
|-------|---|-------------------|
| 89    | Other Commercial Facilities with Potential to Discharge |                   |
| 03    | Conventional Pollutants                                 |                   |
|       | < 2,500 GPD   | \$362             |
|       | ≥ 2,500 GPD   | \$725             |
|       | ,   | , -               |
| 90    | Hospitals   | \$3,623           |
| 91    | Cooling Water/Groundwater/Boiler Discharges with        | \$362             |
|       | Potential to Discharge Toxic, Prohibited and/or         |                   |
|       | Conventional Pollutants                                 |                   |
|       |   |                   |
| 92    | Laundries/Dry Cleaners                                  | 4                 |
|       | Laundromats   | \$725             |
|       | Dry Cleaners with 1 washer or less                      | \$362             |
|       | Dry Cleaners with ≥ 2 washers                           | \$725             |
| 93    | Photo Processing  |                   |
| 33    | < 1,000 GPD   | \$362             |
|       | 1,000 GPD ≤ Flow < 2,500                                | \$725             |
|       | 2,500 GPD - 5,000 GPD                                   | \$1,087           |
|       | > 5,000 GPD   | \$1,449           |
|       | 7 3,000 GI D  | ٱ,++3             |
| 94    | X-Ray Processing  |                   |
|       | ≤ 2 processors  | \$362             |
|       | 3 - 4 processors  | \$725             |
|       | 5 - 9 processors  | \$1,087           |
|       | ≥ 10 processors   | \$1,449           |
| _     |   |                   |
| 95    | Clinical, Medical and Analytical Laboratories           | \$725             |
| 96    | Funeral Homes/Enbalming Operations                      | \$362             |
|       |   |                   |
| 97    | Motor Vehicle Service/Washing Operations                |                   |
|       | rate per tunnel   | \$725             |
|       | rate per bay  | \$217             |
|       | maximum rate per facility                               | \$1,449           |
| 99    | Other Commercial Users with Potential to Discharge      |                   |
| 33    | Toxic, Prohibited and/or Conventional Pollutants        |                   |
|       | . o.l.o, ombited and/or conventional i onatalito        |                   |
|       | Flore 43 F00 CDD  | ¢262              |
|       | Flow < 2,500 GPD  | \$362             |
|       | Flow ≥ 2,500 GPD  | \$725             |

NOTE: All flow rates are based upon operating days.

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

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

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

Charge: \$75.00 per incident

- 4. Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.
- A. Charge: \$42 per thousand gallons
- B. Uniform Septage Disposal fee: \$1.00 per hundred gallons
- 5. BOD/TSS Surcharge: (if applicable)

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

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

Charge: \$36.00

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

<sup>\*</sup> To be assessed as the result of compliance with an industrial permit or NBC requirement.

## SCHEDULE A

EFFECTIVE: CUSTOMER CHARGE

CONSUMPTION CHARGE

July 1, 2012

January 1, 2013

July 1, 2012

January 1, 2013

# **Applicability**

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

# Sewer Use Fee Schedule

## **RESIDENTIAL**

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

### NBC Service Area: CUSTOMER CHARGE:

\$ 171.99 per dwelling unit per year \$ 184.63

## **CONSUMPTION CHARGE:**

\$ 2.775 per hundred cubic feet of 100% of water used \$ 2.979

## **RESIDENTIAL WELL CUSTOMERS:**

\$ 392.91 Based upon fixed fee and average annual usage of 79.61 HCF \$ 421.79

# **INDUSTRIAL**

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

| CUSTOMER CHARGE: | METER SIZE: | FIXED FEE           |          |
|------------------|-------------|---------------------|----------|
|                  | 5/8"        | <del>\$411</del>    | \$441    |
|                  | 3/4"        | <del>\$614</del>    | \$659    |
|                  | 1"          | <del>\$1,021</del>  | \$1,096  |
|                  | 1 ½"        | <del>\$2,049</del>  | \$2,200  |
|                  | 2"          | <del>\$3,273</del>  | \$3,514  |
|                  | 3"          | <del>\$6,132</del>  | \$6,583  |
|                  | 4"          | <del>\$10,219</del> | \$10,970 |
|                  | 6"          | <del>\$20,446</del> | \$21,949 |
|                  | 8"          | <del>\$32,713</del> | \$35,117 |
|                  | 10"         | <del>\$47,026</del> | \$50,482 |

# **CONSUMPTION CHARGE:**

## **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: | <b>METER SIZE:</b> | FIXED FEE           |          |
|------------------|--------------------|---------------------|----------|
|                  | 5/8"               | <del>\$411</del>    | \$441    |
|                  | 3/4"               | <del>\$614</del>    | \$659    |
|                  | 1"                 | <del>\$1,021</del>  | \$1,096  |
|                  | 1 ½"               | <del>\$2,049</del>  | \$2,200  |
|                  | 2"                 | <del>\$3,273</del>  | \$3,514  |
|                  | 3"                 | <del>\$6,132</del>  | \$6,583  |
|                  | 4"                 | <del>\$10,219</del> | \$10,970 |
|                  | 6"                 | <del>\$20,446</del> | \$21,949 |
|                  | 8"                 | <del>\$32,713</del> | \$35,117 |
|                  | 10"                | <del>\$47,026</del> | \$50,482 |

# **CONSUMPTION CHARGE:**

# **BILLING**

Residential - Fixed fees and consumption to be billed monthly.

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

Industrial - Fixed fees and consumption to be billed monthly.

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

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

# **PAYMENT**

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

# **SCHEDULE B**

# **Miscellaneous Charges**

# EFFECTIVE:

Pretreatment Annual Permit Fee:

New Sewer Connection Fee:

BOD/TSS Surcharge:

July 1, 2005

July 1, 2005

June 30, 2003

Septic Tank Waste Discharge Fee:

A. Septic Tank Waste Discharge Fee:

B. Uniform Septage Disposal Fee:

April 1, 2008

Sewer Back-up Removal Fee:

Abatement Application Fee:

January 29, 2001

Credit Card Transaction Fee On or after February 2, 2011

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

| CAT# | User Classification                         | Annual Permit Fee |
|------|---|-------------------|
|      |   |                   |
| 11   | Electroplater/Metalfinisher                 | 4                 |
|      | 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                | ¢1.007            |
| 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, | \$2,898           |
|      | Manufacturers                               |                   |
| 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                           | \$ <b>7,24</b> 6  |

| CAT# | User Classification   | Annual Permit Fee |
|------|---|-------------------|
| 24   | Printers  |                   |
|      | Gravure   | \$3,623           |
|      | Other Flow ≥ 2,500 GPD  | \$1,087           |
|      | Other Flow < 2,500 GPD  | \$725             |
|      | Ctile: 110W 12,500 01 B   | ψ, <b>2</b> 3     |
| 25   | Industrial Laundries  | \$3,623           |
| 26   | Machine Shops/Machinery Rebuilders                              | \$1,449           |
| 27   | Other firms discharging toxics and/or prohibited                |                   |
|      | pollutants  |                   |
|      | Flow ≥ 10,000 GPD   | \$2,898           |
|      | Flow ≥ 2,500 GPD <10,000 GPD                                    | \$1,449           |
|      | Flow < 2,500 GPD  | \$725             |
| 28   | Central Treatment Facilities - Hazardous Waste                  | \$14,492          |
| 29   | Central Treatment Facilities                                    | \$4,348           |
|      | Non-Hazardous Waste   |                   |
| 34   | Manufacturers with high BOD/TSS wastestreams                    |                   |
| ٥.   | Flow ≥ 100,000 GPD  | \$5,797           |
|      | 50,000 GPD ≤ Flow < 100,000 GPD                                 | \$3,623           |
|      | 10,000 GPD ≤ Flow < 50,000 GPD                                  | \$1,811           |
|      | Flow < 10,000 GPD   | \$1,087           |
| 35   | Other facilities discharging conventional pollutants            |                   |
|      |   |                   |
|      | Flow ≥ 10,000 GPD   | \$1,449           |
|      | Flow < 10,000 GPD   | \$725             |
| 37   | Automotive Maintenance/Service Facilities                       |                   |
|      | Small ≤ 2 Bays  | \$435             |
|      | Large ≥ 3 Bays  | \$1,449           |
| 40   | Groundwater Remediation/Excavation Projects                     |                   |
|      | Flow ≥ 10,000 GPD   | \$1,449           |
|      | Flow < 10,000 GPD   | \$725             |
|      | Flow < 10,000 GFD   | \$723             |
| 41   | Recycle or Disconnected Electroplating or Chemical<br>Processes | \$725             |
| 42   | Other Process Operations Disconnected or Recycled               | \$290             |
| 43   | Recycle or Disconnected Electroplating or Chemical              | \$870             |
|      | Processes with Cooling Water or Boiler Discharges               |                   |

| CAT# | User Classification  | Annual Permit Fee |
|------|--|-------------------|
| 44   | Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges          | \$362             |
| 46   | Cooling Water with Solvent, Toxic and/or Hazardous Chemicals on Site                               | \$362             |
| 49   | Other Discharges with Solvents, Toxics and/or  |                   |
|      | Hazardous Chemicals on Site  |                   |
|      | Flow ≥ 10,000 GPD  | \$1,087           |
|      | Flow < 10,000 GPD  | \$725             |
| 51   | Cooling Water with No Solvents, Toxic or Hazardous<br>Chemicals on Site                            | \$362             |
| 52   | Boiler Blowdown/Condensate Discharges  | \$362             |
| 53   | Cooling Tower Discharges   | \$362             |
| 59   | Other Non-Toxic Industrial Discharges  |                   |
|      | Flow ≥ 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 ≤ Flow < 10,000 GPD  | \$725             |
|      | Flow ≥ 10,000 GPD  | \$1,449           |
| 82   | Supermarkets (Retail Food Processing)  | \$725             |
| 83   | Parking Garages/Lots   | \$725             |
| 84   | Cooling Water/Groundwater/Boiler Discharges with<br>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 through window)                        | \$580             |
| 86   | Commercial Buildings with Cafeteria and/or laundry operations                                      | \$725             |

| CAT# | User Classification                                     | Annual Permit Fee |
|------|---|-------------------|
| 89   | Other Commercial Facilities with Potential to Discharge |                   |
| 03   | Conventional Pollutants                                 |                   |
|      | < 2,500 GPD   | \$362             |
|      | ≥ 2,500 GPD   | \$725             |
|      | £ 2,300 di B  | \$7.25            |
| 90   | Hospitals   | \$3,623           |
| 91   | Cooling Water/Groundwater/Boiler Discharges with        | \$362             |
|      | Potential to Discharge Toxic, Prohibited and/or         |                   |
|      | Conventional Pollutants                                 |                   |
| 02   | Laurahian / Dan Claurana                                |                   |
| 92   | Laundries/Dry Cleaners                                  | ć72F              |
|      | 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  | 40.00             |
|      | ≤ 2 processors  | \$362             |
|      | 3 - 4 processors  | \$725             |
|      | 5 - 9 processors  | \$1,087           |
|      | ≥ 10 processors   | \$1,449           |
| 95   | Clinical, Medical and Analytical Laboratories           | \$725             |
| 96   | Funeral Homes/Enbalming Operations                      | \$362             |
| 30   | rancial nomes, Ensaming operations                      | ψ30 <b>2</b>      |
| 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      |                   |
| 99   | _   |                   |
|      | Toxic, Prohibited and/or Conventional Pollutants        |                   |
|      |   |                   |
|      | Flow < 2,500 GPD  | \$362             |
|      | Flow ≥ 2,500 GPD  | \$725             |

NOTE: All flow rates are based upon operating days.

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

| Residential | \$260 | per connection |
|-------------|-------|----------------|
| Commercial  | \$779 | per connection |
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Charge: \$75.00 per incident

- 4. Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.
- A. Charge: \$42 per thousand gallons
- B. Uniform Septage Disposal fee: \$1.00 per hundred gallons
- 5. BOD/TSS Surcharge: (if applicable)

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

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

Charge: \$36.00

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

<sup>\*</sup> To be assessed as the result of compliance with an industrial permit or NBC requirement.

# **SCHEDULE A**

**EFFECTIVE: CUSTOMER CHARGE CONSUMPTION CHARGE**January 1, 2013
January 1, 2013

# **Applicability**

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

# Sewer Use Fee Schedule

# **RESIDENTIAL**

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

NBC Service Area: CUSTOMER CHARGE:

\$ 184.63 per dwelling unit per year

# **CONSUMPTION CHARGE:**

\$ 2.979 per hundred cubic feet of 100% of water used

### **RESIDENTIAL WELL CUSTOMERS:**

\$ 421.79 Based upon fixed fee and average annual usage of 79.61 HCF

# **INDUSTRIAL**

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

| CUSTOMER CHARGE: | METER SIZE: | FIXED FEE |
|------------------|-------------|-----------|
|                  | 5/8"        | \$441     |
|                  | 3/4"        | \$659     |
|                  | 1"          | \$1,096   |
|                  | 1 ½"        | \$2,200   |
|                  | 2"          | \$3,514   |
|                  | 3"          | \$6,583   |
|                  | 4"          | \$10,970  |
|                  | 6"          | \$21,949  |
|                  | 8"          | \$35,117  |
|                  | 10"         | \$50,482  |

# **CONSUMPTION CHARGE:**

**NBC Service Area**: \$ 2.778 per hundred cubic feet of 100% of water used.

# **COMMERCIAL**

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

| <b>CUSTOMER CHARGE:</b> | <b>METER SIZE:</b> | FIXED FEE |
|-------------------------|--------------------|-----------|
|                         | 5/8"               | \$441     |
|                         | 3/4"               | \$659     |
|                         | 1"                 | \$1,096   |
|                         | 1 ½"               | \$2,200   |
|                         | 2"                 | \$3,514   |
|                         | 3"                 | \$6,583   |
|                         | 4"                 | \$10,970  |
|                         | 6"                 | \$21,949  |
|                         | 8"                 | \$35,117  |
|                         | 10"                | \$50,482  |

# **CONSUMPTION CHARGE:**

NBC Service Area: \$ 4.321 per hundred cubic feet of 100% of water used.

# **BILLING**

Residential - Fixed fees and consumption to be billed monthly.

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

Industrial - Fixed fees and consumption to be billed monthly.

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

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

# **PAYMENT**

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

# **SCHEDULE B**

# **Miscellaneous Charges**

# EFFECTIVE:

Pretreatment Annual Permit Fee:

New Sewer Connection Fee:

BOD/TSS Surcharge:

July 1, 2005

July 1, 2005

June 30, 2003

Septic Tank Waste Discharge Fee:

A. Septic Tank Waste Discharge Fee:

B. Uniform Septage Disposal Fee:

April 1, 2008

Sewer Back-up Removal Fee:

Abatement Application Fee:

January 29, 2001

Credit Card Transaction Fee On or after February 2, 2011

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

| CAT# | User Classification                           | Annual Permit Fee    |
|------|---|----------------------|
| 11   | Flacture lates / Matalfinish or               |                      |
| 11   | Electroplater/Metalfinisher Flow < 2,500 GPD  | \$1,811              |
|      | Flow < 2,500 GPD<br>Flow ≥ 2,500 < 10,000 GPD | \$1,811              |
|      | Flow ≥ 10,000 GPD < 50,000                    | \$3,023<br>\$7,246   |
|      | Flow ≥ 50,000 GPD < 30,000 GPD                | \$7,246<br>\$10,144  |
|      | Flow ≥ 100,000 GPD < 100,000 GPD              | \$10,144<br>\$10,869 |
|      | Flow 2 100,000                                | \$10,869             |
| 12   | Metal Molding and Casting                     | \$1,087              |
|      |   |                      |
| 13   | Organic Chemical Manufacturers                | \$7,246              |
| 14   | Other Categorical Industries                  | \$1,087              |
| 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,   | \$2,898              |
|      | Manufacturers                                 | <del>+</del> 2,636   |
|      |   |                      |
| 23   | Textile Processing Firms                      |                      |
|      | Flow < 2,500 GPD                              | \$1,449              |
|      | Flow ≥ 2,500 < 10,000 GPD                     | \$3,768              |
|      | Flow ≥ 10,000 < 50,000                        | \$5,072              |
|      | Flow ≥ 50,000 GPD                             | \$7,246              |

| CAT# | User Classification                                  | Annual Permit Fee |
|------|--|-------------------|
| 24   | Printers   |                   |
|      | Gravure  | \$3,623           |
|      | Other Flow ≥ 2,500 GPD                               | \$1,087           |
|      | Other Flow < 2,500 GPD                               | \$725             |
|      | Other 110W \ 2,500 GF B                              | Ų123              |
| 25   | Industrial Laundries                                 | \$3,623           |
| 26   | Machine Shops/Machinery Rebuilders                   | \$1,449           |
| 27   | Other firms discharging toxics and/or prohibited     |                   |
|      | pollutants   |                   |
|      | Flow ≥ 10,000 GPD                                    | \$2,898           |
|      | Flow ≥ 2,500 GPD <10,000 GPD                         | \$1,449           |
|      | Flow < 2,500 GPD                                     | \$725             |
| 28   | Central Treatment Facilities - Hazardous Waste       | \$14,492          |
| 29   | Central Treatment Facilities                         | \$4,348           |
|      | Non-Hazardous Waste                                  |                   |
| 34   | Manufacturers with high BOD/TSS wastestreams         |                   |
|      | Flow ≥ 100,000 GPD                                   | \$5,797           |
|      | 50,000 GPD ≤ Flow < 100,000 GPD                      | \$3,623           |
|      | 10,000 GPD ≤ Flow < 50,000 GPD                       | \$1,811           |
|      | Flow < 10,000 GPD                                    | \$1,087           |
| 35   | Other facilities discharging conventional pollutants |                   |
|      | Flow ≥ 10,000 GPD                                    | \$1,449           |
|      | Flow < 10,000 GPD                                    | \$725             |
|      | 110W \ 10,000 GI D                                   | J125              |
| 37   | Automotive Maintenance/Service Facilities            |                   |
|      | Small ≤ 2 Bays                                       | \$435             |
|      | Large ≥ 3 Bays                                       | \$1,449           |
| 40   | Groundwater Remediation/Excavation Projects          |                   |
|      | Flow ≥ 10,000 GPD                                    | \$1,449           |
|      | Flow < 10,000 GPD                                    | \$725             |
| 41   | Recycle or Disconnected Electroplating or Chemical   | \$725             |
| 71   | Processes  | Ų/ <b>2</b> 3     |
| 42   | Other Process Operations Disconnected or Recycled    | \$290             |
| 43   | Recycle or Disconnected Electroplating or Chemical   | \$870             |
|      | Processes with Cooling Water or Boiler Discharges    |                   |

# TARIFFS OF THE NARRAGANSETT BAY COMMISSION Proposed Tariffs

| AT# | User Classification   | Annual Permit Fee |
|-----|---|-------------------|
| 44  | Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges | \$362             |
|     | with cooling water of boller Distrialges  |                   |
| 46  | Cooling Water with Solvent, Toxic and/or Hazardous  | \$362             |
|     | Chemicals on Site   |                   |
| 49  | Other Discharges with Solvents, Toxics and/or   |                   |
|     | Hazardous Chemicals on Site   |                   |
|     | Flow ≥ 10,000 GPD   | \$1,087           |
|     | Flow < 10,000 GPD   | \$725             |
| 51  | Cooling Water with No Solvents, Toxic or Hazardous  | \$362             |
|     | Chemicals on Site   |                   |
| 52  | Boiler Blowdown/Condensate Discharges   | \$362             |
| 53  | Cooling Tower Discharges  | \$362             |
| 59  | Other Non-Toxic Industrial Discharges   |                   |
|     | Flow ≥ 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 ≤ Flow < 10,000 GPD   | \$725             |
|     | Flow ≥ 10,000 GPD   | \$1,449           |
| 82  | Supermarkets (Retail Food Processing)   | \$725             |
| 83  | Parking Garages/Lots  | \$725             |
| 84  | Cooling Water/Groundwater/Boiler Discharges with  | \$362             |
|     | Potential to Discharge Conventional Pollutants  |                   |
| 85  | Restaurants   |                   |
|     | < 50 seats  | \$217             |
|     | ≥ 50 seats < 100 seats  | \$435             |
|     | >100 seats of fast food ( 2 or more fryolators and/or drive through window)               | \$580             |
| 86  | Commercial Buildings with Cafeteria and/or laundry  | \$725             |

| CAT # | User Classification                                     | Annual Permit Fee |
|-------|---|-------------------|
| 89    | Other Commercial Facilities with Potential to Discharge |                   |
| 03    | Conventional Pollutants                                 |                   |
|       | < 2,500 GPD   | \$362             |
|       | ≥ 2,500 GPD   | \$725             |
|       | ,   | , -               |
| 90    | Hospitals   | \$3,623           |
| 91    | Cooling Water/Groundwater/Boiler Discharges with        | \$362             |
|       | Potential to Discharge Toxic, Prohibited and/or         |                   |
|       | Conventional Pollutants                                 |                   |
|       |   |                   |
| 92    | Laundries/Dry Cleaners                                  | 4                 |
|       | Laundromats   | \$725             |
|       | Dry Cleaners with 1 washer or less                      | \$362             |
|       | Dry Cleaners with ≥ 2 washers                           | \$725             |
| 93    | Photo Processing  |                   |
| 33    | < 1,000 GPD   | \$362             |
|       | 1,000 GPD ≤ Flow < 2,500                                | \$725             |
|       | 2,500 GPD - 5,000 GPD                                   | \$1,087           |
|       | > 5,000 GPD   | \$1,449           |
|       | 7 3,000 GI D  | ٱ,++3             |
| 94    | X-Ray Processing  |                   |
|       | ≤ 2 processors  | \$362             |
|       | 3 - 4 processors  | \$725             |
|       | 5 - 9 processors  | \$1,087           |
|       | ≥ 10 processors   | \$1,449           |
| _     |   |                   |
| 95    | Clinical, Medical and Analytical Laboratories           | \$725             |
| 96    | Funeral Homes/Enbalming Operations                      | \$362             |
|       |   |                   |
| 97    | Motor Vehicle Service/Washing Operations                |                   |
|       | rate per tunnel   | \$725             |
|       | rate per bay  | \$217             |
|       | maximum rate per facility                               | \$1,449           |
| 99    | Other Commercial Users with Potential to Discharge      |                   |
| 33    | Toxic, Prohibited and/or Conventional Pollutants        |                   |
|       | . o.l.o, ombited and/or conventional i onatalito        |                   |
|       | Flore 43 F00 CDD  | ¢262              |
|       | Flow < 2,500 GPD  | \$362             |
|       | Flow ≥ 2,500 GPD  | \$725             |

NOTE: All flow rates are based upon operating days.

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

| Residential | \$260 | per connection |
|-------------|-------|----------------|
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Charge: \$75.00 per incident

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- 5. BOD/TSS Surcharge: (if applicable)

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

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<sup>\*</sup> To be assessed as the result of compliance with an industrial permit or NBC requirement.

# TESTIMONY OF WALTER E. EDGE Jr., MBA, CPA, SR. VICE PRESIDENT B&E CONSULTING LLC

# for

THE NARRAGANSETT BAY COMMISSION

| 1  | Narragansett Bay Commission   |
|----|---|
| 2  |   |
| 3  | <u>TESTIMONY</u>  |
| 4  | <u>OF WALTER E. EDGE Jr. MBA, CPA</u>   |
| 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, 2013. As part of Docket            |
| 27 | 3905 (PUC Order 19380) the PUC approved for NBC to "continue with the current debt          |
| 28 | service compliance filing mechanism provided for in Docket No. 3483 for the period FY       |
| 29 | 2009 through FY 2013" (page 17 of the Order). B&E was asked to prepare expert               |
| 30 | testimony and schedules in support of a debt service and coverage allowance rate            |
| 31 | increase needed for FY 2013 specifically addressing the requirements listed in Docket       |
| 32 | 3905  |

# 1 Q. Is this NBC's first filing for debt service relief under the compliance requirements

- 2 set forth in Docket 3905?
- 3 A. No. NBC has filed this same type of filing in Docket 4151 (March 2, 2010), Docket
- 4 4214 (November 24, 2010), and Docket 4305 (December 20, 2011).

5

# 6 Q. Why is NBC requesting rate relief for debt service and debt service coverage?

- 7 A. The NBC needs rates sufficient to generate revenues that are 125% of debt service.
- 8 Rate relief is required in order for NBC to demonstrate that its rates are sufficient prior
- 9 to the issuance of additional long-term debt required to finance the NBC's ongoing
- 10 Capital Improvement Program.

11

# 12 Q. Why was this request not included as part of NBC's debt service compliance filing

- in December 2011 for new rates effective on July 1, 2012?
- 14 A. At the time that filing was being prepared, NBC was in the process of bidding several
- of the contracts for the CSO Phase II Facilities and it was difficult to estimate the capital
- 16 cash flow needs. Since then, nearly all of the contracts have been bid and construction
- is proceeding at a steady pace.

18

19

# Q. What are the test year and rate year in this filing?

- 20 A. The test year is the rate year from Docket 4305. The rate year reflects the annual
- 21 debt service in FY 2014 because it is the year with the highest annual debt service within
- 22 the three year certificate period required by the Trust Indenture based on projected
- 23 debt service and debt service coverage requirements. NBC must ensure that rates
- 24 generate sufficient revenue to meet the debt service coverage requirements for the rate
- year and three succeeding years. This is included in Schedule WEE-1 and the coverage
- requirements are reflected in WEE-2.

27

28

# Q. Why does NBC need additional capital funds?

- 29 A. NBC has a significant capital improvement plan (CIP) which includes projected use of
- capital funds expenditures of \$133 million, \$121 million, and \$73 million in fiscal years
- 31 2013, 2014 and 2015 respectively, to comply with Consent Agreements and their

requirements. As has been mentioned in testimony of prior NBC Dockets, low interest loans from the RICWFA are NBC's lowest cost of borrowing and it is in the best interest of NBC to take advantage of RICWFA loan capacity; however, the RICWFA does not have sufficient capacity to meet NBC's needs and as a result NBC will also issue revenue bonds. Based upon the model prepared by NBC's Financial Advisor, NBC's capital needs in FY 2013 will be funded through a combination of sources including unspent proceeds from prior borrowings through the RICWFA, pay-as-you-go restricted capital funds and the issuance of new debt. The most current information available to NBC indicates that \$12 million will be available through RICWFA and \$61 million of open market revenue bonds is also needed to fund the CIP in FY 2013. See the table from the long-term debt section of the FY 2013 Operating Budget below:

| Sources of Funds (Thousands)  |        | FY 2013 |  |  |
|-------------------------------|--------|---------|--|--|
| Capital Account               | \$     | 315     |  |  |
| Restricted Account            |        | 29,186  |  |  |
| ARRA Proceeds                 |        | 5,260   |  |  |
| 2011 Series A (SRF)           |        | 900     |  |  |
| 2012 Series A (SRF)           |        | 24,750  |  |  |
| 2012 Series B (SRF)           | 12,000 |         |  |  |
| 2012 Series C (Revenue Bonds) | 60,870 |         |  |  |
| Total                         | \$     | 133,281 |  |  |

# Q. Can you please provide a brief update of the cost of the construction of the CSO Phase II Facilities?

A. Yes. Based upon the engineer's updated costs for the CIP, the estimated construction costs are approximately \$110 million or 32% lower than the prior year's CIP. A schedule that reflects the updated cost estimates is shown on the following page.

| Phase II CSO Facilities - Total Construction Cost Comparison |   | 201 | 3-2017 CIP | 201 | 4-2018 CIP | Difference   |
|--|---|-----|------------|-----|------------|--------------|
|  |   |     |            |     |            |              |
| 30301RS  | Phase II CSO Facilities - Program & Construction Mgmt | \$  | 30,315     | \$  | 30,315     | \$ 0         |
| 30302C   | Phase II CSO Facilities - OF 106                      |     | 10,197     |     | 5,926      | (4,271)      |
| 30303C   | Phase II CSO Facilities - WCSOI                       |     | 116,332    |     | 86,327     | (30,005)     |
| 30304C   | Phase II CSO Facilities - SCSOI Main                  |     | 73,579     |     | 30,976     | (42,602)     |
| 30305C   | Phase II CSO Facilities - OF 027                      |     | 11,412     |     | 11,412     | -            |
| 30306C   | Phase II CSO Facilities - OF 037 West                 |     | 24,608     |     | 12,769     | (11,839)     |
| 30307C   | Phase II CSO Facilities - OF 037 South                |     | 15,127     |     | 15,127     | -            |
| 30308C   | Phase II CSO Facilities - OF 037 North                |     | 15,127     |     | 15,127     | -            |
| 30309C   | Phase II CSO Facilities - WCSOI Regulator             |     | 1,096      |     | 1,240      | 144          |
| 30310C   | Phase II CSO Facilities - WCSOI North                 |     | 24,000     |     | 9,366      | (14,634)     |
| 30311C   | Phase II CSO Facilities - WCSOI West                  |     | 18,076     |     | 9,125      | (8,951)      |
| 30312C   | Phase II CSO Facilities - SCSOI Regulator             |     | 2,530      |     | 1,932      | (598)        |
| 30313C   | Phase II CSO Facilities - WCSOI Site Demolition       |     | 667        |     | 427        | (240)        |
| 30314C   | Phase II CSO Facilities - WCSOI OF 054                |     | -          |     | 3,150      | 3,150        |
|  |   |     |            |     |            |              |
|  | Total Phase II Facilities - Construction Costs        | \$  | 343,065    | \$  | 233,218    | \$ (109,846) |

# Q. What is the revenue increase requested by NBC to support the projected debt

# issuance in this compliance docket?

5 A. NBC is requesting additional revenue of \$5,877,586. This revenue increase represents a percentage increase of 7.09% over test year revenues at current rates.

# Q. Will all rates increase by 7.09%?

9 A. No, not all revenue accounts are impacted by the proposed rate increase. Therefore, 10 the uniform across-the-board rate increase on sewer user rates will be 7.35% (See 11 Schedule WEE-5).

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

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

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

(1). Be filed no later than sixty days prior to its effective date;

| 1   | (2).  | Be limited for debt service and debt service coverage for CIP projects; |  |  |  |  |
|-----|---|---|--|--|--|--|
| 2   | (3).  | Contain a revised limited cost of service schedule reflecting the       |  |  |  |  |
| 3   |   | changes to the revenue and expense accounts affected by the             |  |  |  |  |
| 4   |   | VRDO/TECP program;  |  |  |  |  |
| 5   | (4).  | Contain testimony and schedules in support of the debt service and      |  |  |  |  |
| 6   |   | debt service coverage proposed as well as current and projected         |  |  |  |  |
| 7   |   | annual debt service payment schedule;                                   |  |  |  |  |
| 8   | (5).  | Contain a summary of funds currently available for the CIP program      |  |  |  |  |
| 9   |   | and the projected funding needed for the rate year period;              |  |  |  |  |
| 10  | (6).  | Contain a summary of funding received from Rhode Island Clean           |  |  |  |  |
| 11  |   | Water Finance Agency (RICWFA), including funds requested, received,     |  |  |  |  |
| 12  |   | the interest rate, and repayment schedules;                             |  |  |  |  |
| 13  | (7).  | Contain a summary of how prior years' debt service coverage funds       |  |  |  |  |
| 14  |   | were utilized;  |  |  |  |  |
| 15  | (8).  | Contain a calculation of new rates based on a uniform percentage        |  |  |  |  |
| 16  |   | increase to rates; and  |  |  |  |  |
| 17  | (9).  | Contain a showing of compliance with prior Commission orders and        |  |  |  |  |
| 18  |   | the requirements of Section 2.11 of the Commission's Rule of Practice   |  |  |  |  |
| 19  |   | and Procedure."   |  |  |  |  |
| 20  |   |   |  |  |  |  |
| 21  | Q. Have you provided all of the information needed to be in compliance with the               |   |  |  |  |  |
| 22  | above listed requirements?  |   |  |  |  |  |
| 23  | A. Yes.   |   |  |  |  |  |
| 24  |   |   |  |  |  |  |
| 25  | Q. Is this filing in  | n compliance with the first item that requires the filing be made no    |  |  |  |  |
| 26  | later than sixty d  | ays prior to the effective date?  |  |  |  |  |
| 27  | A. Yes. NBC is requesting an effective date for this rate request of January 1, 2013.         |   |  |  |  |  |
| 28  | Therefore, this filing has been filed more than sixty days prior to the effective date. The   |   |  |  |  |  |
| 29  | reason for filing this request at this time is to enable NBC to issue revenue bonds this fall |   |  |  |  |  |
| 30  | in order to contin  | ue funding the CIP.   |  |  |  |  |
| 2 1 |   |   |  |  |  |  |

- 1 Q. Is this filing in compliance with the second requirement that limits the compliance
- 2 filing to debt service and debt service coverage for CIP projects?
- 3 A. Yes.

- 5 Q. Does this filing include a rate year cost of service schedule?
- 6 A. Yes. I have provided a limited cost of service schedule reflecting the changes to the
- 7 revenue and expense accounts affected by the rate increase needed for debt service
- 8 and debt service coverage for the rate year which is FY 2013 (See Schedule WEE-1).

9

- 10 Q. In accordance with compliance item four, does the filing contain testimony and
- schedules in support of the debt service and debt service coverage proposed as well as
- 12 current and projected annual debt service payment schedules?
- 13 A. Yes, my testimony and detailed calculation schedule (See Schedule WEE-2) explains
- 14 the rate increase needed to support the debt service and debt service coverage for the
- 15 rate year in compliance with item four. I have also provided a projected annual debt
- service payment schedule (See Schedules WEE-2, WEE-8 and WEE-9).

17

- 18 Q. Does this filing contain a summary of funds currently available for the CIP program
- and the projected funding needed for the rate year period as required per compliance
- 20 item number five?
- 21 A. Yes. A summary of funds currently available for the CIP program is provided in the
- following table.

|                            | Available       |            |  |
|----------------------------|-----------------|------------|--|
|                            | Balance 7/31/12 |            |  |
| Bond & Loan Proceeds       |                 |            |  |
| 2012 Series A (SRF 15)     | \$              | 24,686,817 |  |
| 2011 Series A (SRF 14)     |                 | 2,598,266  |  |
| 2009 Series A (SRF 12)     |                 | 6,349,397  |  |
| Total RICWFA               | \$              | 33,634,479 |  |
| Other Capital Funds        |                 |            |  |
| Restricted                 | \$              | 18,157,429 |  |
| To be transferred 8/28/12: | \$              | 6,899,756  |  |
| Capital Fund               |                 | 317,144    |  |
| Total Other                | \$              | 25,374,329 |  |
| Total Capital Funds        | \$              | 59,008,808 |  |

- 2 As of July 31, 2012 the amount available for capital funding is \$59.0 million which
- 3 includes the prior year restricted carry-forward transfer of \$6.9 million that is scheduled
- 4 for August 28, 2012. The projected funding need for fiscal year 2013 is \$133 million.

- 6 Q. Mr. Edge, did you provide a schedule showing a summary of the activity in the
- 7 restricted accounts?
- 8 A. Yes (See Schedule WEE-3). This schedule shows in summary the activity in the Debt
- 9 Service Fund and the Operating Capital Account (part of the Restricted Project Fund
- 10 discussed above). This schedule covers the actual activity for these accounts for the
- period from June 30, 2011 through June 30, 2012. Similar schedules were filed in prior
- 12 Dockets providing the same type of information for the period of September 30, 2006
- 13 through June 30, 2011.

14

- 15 Q. Mr. Edge, would you please provide the Division of Public Utilities and Carriers and
- 16 the PUC a summary explanation of Schedule WEE-3?
- 17 A. Yes. Schedule WEE-3 provides the reader with the actual activity posted to the
- 18 restricted accounts (Project Fund and the Debt Service Fund). This schedule begins
- 19 with the June 30, 2011 balances in the Project Fund (\$15,928,426) and the Debt Service
- 20 Fund (\$33,581,175).

21

- The first section of the schedule provides the activity for FY 2012 in the Project Fund and
- the Debt Service Fund. As of June 30, 2012 the remaining balance in the Project Fund
- 24 was \$20,978,634 and the Debt Service Fund was \$34,818,221.

25

- Q. Item six requires this filing to contain a summary of funding received from Rhode
- 27 Island Clean Water Finance Agency (RICWFA), including funds requested, received, the
- 28 interest rate, and repayment schedules. Have you provided this information?
- 29 A. Yes, see the summary of borrowings table below and Schedule WEE- 8 which is NBC's
- 30 Master Debt Service Schedule for the debt repayment schedule.

31

|                   |                              | Funds       | Funds       | Interest Rate |
|-------------------|------------------------------|-------------|-------------|---------------|
| Date              | Borrowings through RICWFA    | Requested   | Received    | and Fees      |
| March 1992        | Butler Hospital Project      | \$1,662,054 | \$1,662,054 | 3.764%        |
| March 1992        | North Providence Interceptor | 2,647,977   | 2,647,977   | 3.725%        |
| March 1992        | Washington Park Project      | 3,694,678   | 3,694,678   | 2.477%        |
| March 1993        | Pooled Loan 1                | 14,781,000  | 14,781,000  | 3.669%        |
| June 1994         | Pooled Loan 2                | 17,279,000  | 17,279,000  | 3.494%        |
| March 1997        | 1997 Series Pooled Loan 3    | 8,150,000   | 8,150,000   | 3.645%        |
| February 1999     | 1999 Series Pooled Loan 4    | 23,955,000  | 23,955,000  | 3.532%        |
| November 2001     | 2001 Series Pooled Loan 5    | 70,000,000  | 57,000,000  | 3.171%        |
| October 2002      | 2002 Series Pooled Loan 6    | 70,000,000  | 57,000,000  | 1.579%        |
| November 2003     | 2003 Series Pooled Loan 7    | 80,000,000  | 40,000,000  | 1.849%        |
| December 30, 2004 | 2004 Series B Pooled Loan 8  | 40,000,000  | 40,000,000  | 1.904%        |
| December 15, 2005 | 2005 Series B Pooled Loan 9  | 30,000,000  | 30,000,000  | 1.897%        |
| December 21, 2006 | 2006 Series A Pooled Loan 10 | 30,000,000  | 30,000,000  | 1.770%        |
| December 12, 2007 | 2007 Series B Pooled Loan 11 | 25,000,000  | 25,000,000  | 1.975%        |
| October 6, 2009   | 2009 Series A Pooled Loan 12 | 55,000,000  | 55,000,000  | 1.377%        |
| February 12, 2010 | 2010 Series A Pooled Loan 12 | 2,000,000   | 2,000,000   | 1.022%        |
| June 24, 2010     | 2010 Series B Pooled Loan 13 | 25,000,000  | 20,000,000  | 2.643%        |
| March 30, 2011    | 2011 Series A Pooled Loan 14 | 30,000,000  | 30,000,000  | 2.759%        |
| June 28, 2012     | 2012 Series A Pooled Loan 15 | 25,000,000  | 25,750,000  | 2.588%        |
|                   |                              |             |             |               |

Q. In accordance with compliance requirement seven, have you provided a detailed listing of the capital project expenditures purchased using the prior year coverage funds?

A. Yes. This detailed listing is provided on Schedule WEE-4 and the items are consistent with the uses identified in previous Dockets. The totals are also listed on my Schedule WEE-3, for the period June 30, 2011 through June 30, 2012. NBC plans to continue to use this restricted carry-forward approach to protect its infrastructure investments and comply with regulatory requirements through completion of interceptor inspection/cleaning and other construction projects as set forth in the NBC's five-year Capital Improvement Program and included under a separate tab in this filing. NBC has and will continue to provide the Commission with the semi-annual capital project compliance reports in the format as approved by the PUC at their December 10, 2009 open meeting.

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

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

5

- 6 Q. Item nine requires NBC to be in compliance with all Commission Orders. Is NBC in
- 7 compliance?
- 8 A. Yes.

9

- 10 Q. Have you provided revised tariff pages?
- 11 A. Yes. See the separate tab included in this filing.

12

- 13 Q. Does that conclude your prefiled testimony?
- 14 A. Yes.

15

|                               | Docket 4305*  |              |               |
|-------------------------------|---------------|--------------|---------------|
|                               | Test Year     | Adjustment   | Rate Year     |
| REVENUES                      |               |              |               |
| User Fee Revenues             | \$ 78,222,199 |              | \$ 78,222,199 |
| Miscellaneous                 | 2,903,822     |              | 2,903,822     |
|                               |               |              |               |
| Total Revenue                 | 81,126,021    | -            | 81,126,021    |
|                               |               |              |               |
| <u>EXPENSES</u>               |               |              |               |
| Personnel Services            | 18,968,508    |              | 18,968,508    |
| Operating Supplies & Expenses | 14,073,616    |              | 14,073,616    |
| Special Servies               | 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                  | 37,316,114    | 4,702,069    | 42,018,183    |
| Debt Coverage                 | 9,329,029     | 1,175,517    | 10,504,546    |
|                               |               |              | -             |
| Total Expense                 | 82,718,281    | 5,877,586    | 88,595,867    |
|                               |               |              |               |
| OPERATING RESERVE             | 171,046       | <del>-</del> | 171,046       |
|                               |               |              |               |
| COST OF SERVICE               | 82,889,327    | 5,877,586    | 88,766,913    |
|                               |               |              |               |
| RATE YEAR REVENUES AT         |               |              |               |
| PRESENT RATES                 | 82,889,327    |              | 82,889,327    |
|                               |               |              |               |
| REVENUE INCREASE              | \$ -          | \$ 5,877,586 | \$ 5,877,586  |

<sup>\*</sup> Docket 4305 Rate Year approved by PUC. Most current debt service approved and included in rates.

# Narragansett Bay Commission Debt Service Coverage

|        | Net Revenue         |                     |                     |                     | Total      |                     |
|--------|---------------------|---------------------|---------------------|---------------------|------------|---------------------|
| Fiscal | Available for       | Current             | <b>Debt Service</b> | <b>Debt Service</b> | Debt       | <b>Debt Service</b> |
| Year   | <b>Debt Service</b> | <b>Debt Service</b> | Coverage            | FY 13 Issuance      | Service    | Coverage            |
| 2013   | 52,522,729          | 35,865,171          | 1.31                | 4,789,500           | 40,654,671 | 1.29                |
| 2014   | 52,522,729          | 37,228,800          | 1.31                | 4,789,383           | 42,018,183 | 1.25                |
| 2015   | 52,522,729          | 37,188,144          | 1.31                | 4,791,517           | 41,979,661 | 1.25                |
| 2016   | 52,522,729          | 37,075,894          | 1.31                | 4,790,650           | 41,866,544 | 1.25                |
| 2017   | 52,522,729          | 37,050,493          | 1.31                | 4,792,783           | 41,843,277 | 1.26                |
| 2018   | 52,522,729          | 37,305,629          | 1.31                | 4,792,633           | 42,098,262 | 1.25                |
| 2019   | 52,522,729          | 36,862,972          | 1.32                | 4,794,167           | 41,657,139 | 1.26                |
| 2020   | 52,522,729          | 36,389,109          | 1.34                | 4,792,133           | 41,181,242 | 1.28                |
| 2021   | 52,522,729          | 35,919,384          | 1.36                | 4,792,533           | 40,711,917 | 1.29                |
| 2022   | 52,522,729          | 34,585,654          | 1.41                | 4,790,083           | 39,375,737 | 1.33                |
| 2023   | 52,522,729          | 30,509,234          | 1.61                | 4,788,750           | 35,297,984 | 1.49                |
| 2024   | 52,522,729          | 26,840,924          | 1.85                | 4,789,283           | 31,630,208 | 1.66                |
| 2025   | 52,522,729          | 25,723,014          | 1.93                | 4,791,400           | 30,514,414 | 1.72                |
| 2026   | 52,522,729          | 22,011,673          | 2.29                | 4,793,817           | 26,805,490 | 1.96                |
| 2027   | 52,522,729          | 23,683,450          | 2.11                | 4,792,283           | 28,475,733 | 1.84                |
| 2028   | 52,522,729          | 25,270,243          | 1.97                | 4,791,767           | 30,062,010 | 1.75                |
| 2029   | 52,522,729          | 25,257,154          | 1.97                | 4,790,983           | 30,048,138 | 1.75                |
| 2030   | 52,522,729          | 23,596,039          | 2.12                | 4,791,683           | 28,387,723 | 1.85                |
| 2031   | 52,522,729          | 23,506,914          | 2.13                | 4,791,550           | 28,298,464 | 1.86                |
| 2032   | 52,522,729          | 18,486,064          | 2.77                | 4,791,333           | 23,277,397 | 2.26                |
| 2033   | 52,522,729          | 16,544,778          | 3.13                | 3,958,750           | 20,503,528 | 2.56                |
| 2034   | 52,522,729          | 14,892,281          | 3.13                | 3,957,250           | 18,849,531 | 2.79                |
| 2035   | 52,522,729          | 14,880,700          | 3.14                | 3,959,750           | 18,840,450 | 2.79                |
| 2036   | 52,522,729          | 11,142,063          | 4.19                | 3,960,750           | 15,102,813 | 3.48                |
| 2037   | 52,522,729          | 5,452,238           | 8.56                | 3,960,000           | 9,412,238  | 5.58                |
|        |                     |                     |                     |                     |            |                     |

#### Narragansett Bay Commission Restricted Activity Summary

|   | Project Fund<br>Operating Capital Acct.<br>Restricted | Project Fund<br>Restricted Account<br>Restricted | Project Fund<br>Operating Capital Acct.<br>Restricted Acct | Debt Service Fund<br>Debt/Coverage<br>Restricted | Total                                      |
|---|---|--|--|--|--|
| Restricted Balance 6/30/2011  | 8,591,488   | 7,336,938  | 15,928,426   | 33,581,175                                       | 49,509,601                                 |
| Receipts FY 2012<br>Interest FY 2012  |   |  | 2,835  | 43,579,839<br>2,804                              | 43,579,839<br>5,639                        |
| Disbursements FY 2012  Debt Service  Operating Capital Outlay  Capital Projects |   |  | (1,801,583)<br>(3,689,769)                                 | (31,806,872)                                     | (31,806,872)<br>(1,801,583)<br>(3,689,769) |
| Transfer to Project Fund  |   |  | 10,538,726   | (10,538,726)                                     | -  |
| Restricted Balance 6/30/2012  | 8,591,488   | 7,336,938  | 20,978,635   | 34,818,220                                       | 55,796,855                                 |
| Composition of the Cash:  Debt Service Payment Account (includes June           | int.)   |  |  | 21,338,428                                       | 21,338,428                                 |
| Stabilization Account(includes June int.)                                       |   |  |  | 9,868,334  | 9,868,334                                  |
| Redemption Account (includes June int.)   |   |  |  | 1,037  | 1,037                                      |
| Operating Capital Account (includes June int.)                                  | 438,282   | 15,745,551                                       | 1,428,907  |  | 1,428,907                                  |
| Restricted Account  |   |  | 19,718,070   |  | 19,718,070                                 |
| June Transfer   | 8,153,206   |  | (168,343)  | 3,610,423  | 3,442,080                                  |
| Restricted Balance 6/30/2012  | 8,591,488   | 15,745,551                                       | 20,978,634   | 34,818,222                                       | 55,796,856                                 |

# Narragansett Bay Commission Detail of Capital Project Expenses Disbursed From Restricted Account

| Project |                                      |             |
|---------|--------------------------------------|-------------|
| Number  | Project Name                         | Amount      |
| 10901D  | FPWWTF NITROGEN REMOVAL DESIGN       | \$<br>5,394 |
| 10901C  | FPWWTF NITROGEN REMOVAL CONST.       | 47,239      |
| 1140100 | RIVER MODEL DEVELOPMENT              | 13,766      |
| 11500D  | ASSET MGMT - DESIGN                  | 250,991     |
| 11601C  | FPWWTF PUMP REPLACEMENT              | 180,570     |
| 11900D  | REGULATORY COMPLIANCE BLDG - D       | 90,253      |
| 12000P  | BPWWTF BIOGAS MICROTURBINE PLANNING  | 1,235       |
| 12100C  | FPWWTF WIND TURBINE CONSTRUCTION     | 482,255     |
| 12200C  | FPWWTF FLOW CONTROL EFFICIENCY       | 925         |
| 12300C  | NBC FIRE CODE COMPLIANCE             | 1,672       |
| 12500C  | UTILITY RELIABILITY IMPROVEMENT @ FP | 22,500      |
| 30203RS | PHASE I - CSO PROG. MGT.             | 194         |
| 3020600 | PHASE I - CSO OCIP                   | 454,572     |
| 30210C  | PHASE I - CSO O.F. 032               | 15,182      |
| 30215C  | PHASE I - CSO O.F. 006/007           | 3,454       |
| 3022100 | CSO FLOW & WATER QUALITY MONT.       | 2,120       |
| 30221D  | HYDRAULIC SYSTEMS MODELING - Design  | 158,377     |
| 30301D  | PHASE II CSO FACILITIES-DESIGN       | 753,072     |
| 30301RS | PHASE II CSO PROGRAM MANGMENT        | 335,306     |
| 30304C  | PHASE II CSO SCSOI MAIN              | 2,175       |
| 30417C  | INDIA ST REPAIR - CONSTRUCTION       | 2,548       |
| 30419M  | PLEASANT VALLEY PARKWAY INT.         | 107,601     |
| 30421D  | LOUISQUISSET REPAIR - DESIGN         | 11,662      |
| 30430M  | WRI ROUTE 10 IIC                     | 1,615       |
| 30435M  | EAST PROV. INT. IIC                  | 59,801      |
| 30438D  | INTERCEPTOR EASEMENTS - DESIGN       | 6,734       |
| 30444D  | MOSHASSUCK VALLEY INT. DESIGN        | 12,932      |
| 30451C  | IMPROV TO INTERCEPTORS FY 2008       | 6,539       |
| 30452C  | IMPROV TO INTERCEPTORS FY 2009       | 111,406     |
| 30453C  | IMPROV TO INTERCEPTORS FY 2010       | 137,167     |
| 30455C  | IMPROV TO INTERCEPTORS FY 2011       | 24,409      |
| 30460P  | JOHNSTON FACILITIES PLAN             | 59,673      |
| 30461P  | SYS WIDE FACLITIES PLAN N PROV       | 4,953       |
| 30501D  | INTERCEPTOR EASEMENTS -NBC BVI       | 10,876      |
| 30600D  | FLOAT. CONTROL FAC DESIGN            | 89,463      |
| 30701P  | NBC SERVICE AREA FACILITIES PLAN     | 21,697      |
| 70600C  | OMEGA PUMP STATION RACK ROOM         | 80,811      |
| 70700C  | LINCOLN SEPTAGE STATION REHAB        | 4,106       |
| 80900D  | BPWWTF NITROGEN REMOVAL DESIGN       | <br>114,526 |
|         |                                      | 3,689,769   |
|         | Balance per schedule W-3             | (3,689,769) |
|         | Variance                             | \$<br>0     |

## <u>Calculation of Percentage Increase in Revenue Requirement</u>

| Revenue Increase (WEE-1) Test Year Revenue at Current Rates (WEE-1)  | \$ 5,877,586<br>82,889,327 <u>7.09%</u>                              |
|--|--|
| Calculation of Across the Board Increase Percentage  |  |
| Revenue Increase   | \$ 5,877,586 (A)   |
| Revenue Items which could be increased by an across the board % Increase   |  |
| Flat Fees Residential Measured Fee - Residential Flat Fees Commercial & Industrial Measured Fee - Commercial Measured Fee - Industrial | \$ 20,213,641<br>25,292,579<br>13,040,131<br>20,411,970<br>1,008,306 |
| Total Revenue Available for Increase   | \$ 79,966,627 (B)  |
| Across the Board Percentage Increase   | 7.35% (A/B)  |

### Narragansett Bay Commission Rate Year Revenue Check

|                                       | CURRENT<br>RATES | INCREASE | PROPOSED<br>RATES | UNITS     | REVENUE AT PROPOSED RATES |
|---------------------------------------|------------------|----------|-------------------|-----------|---------------------------|
| Residential  Dwelling Units           | \$ 171.99        | 7.35%    | \$ 184.63         | 117,528   | \$ 21,699,195             |
| Flow                                  | 2.775            | 7.35%    | 2.979             | 9,114,443 | 27,151,926                |
| Non-Residential - Metered Acounts     |                  |          |                   |           |                           |
| 5/8"                                  | 411              | 7.35%    | 441               | 3,688     | 1,626,408                 |
| 3/4"                                  | 614              | 7.35%    | 659               | 966       | 636,594                   |
| 1"                                    | 1,021            | 7.35%    | 1,096             | 1,079     | 1,182,584                 |
| 1 1/2"                                | 2,049            | 7.35%    | 2,200             | 826       | 1,817,200                 |
| 2"                                    | 3,273            | 7.35%    | 3,514             | 1,686     | 5,924,604                 |
| 3"                                    | 6,132            | 7.35%    | 6,583             | 77        | 506,891                   |
| 4"                                    | 10,219           | 7.35%    | 10,970            | 39        | 427,830                   |
| 6"                                    | 20,446           | 7.35%    | 21,949            | 56        | 1,229,144                 |
| 8"                                    | 32,713           | 7.35%    | 35,117            | 17        | 596,989                   |
| 10"                                   | 47,026           | 7.35%    | 50,482            | 1         | 50,482                    |
| Total Flat Fees from Metered Accounts |                  |          |                   |           | 13,998,726                |
| Commercial Consumption                | 4.025            | 7.35%    | 4.321             | 5,071,297 | 21,913,074                |
| Industrial Consumption                | 2.588            | 7.35%    | 2.778             | 389,608   | 1,082,331                 |
| Total User Fee Revenues               |                  |          |                   |           | 85,845,252                |
| 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    |                           |
| <b>Total Miscellaneous Revenue</b>    | !                |          |                   |           | 2,903,822                 |
|                                       |                  |          |                   |           | 88,749,074                |
|                                       |                  |          |                   |           | 88,766,913                |
|                                       |                  |          |                   |           | \$ (17,839)               |

|                                      |    | Current<br>Rates |    | Proposed<br>Rates | lı | Dollar<br>ncrease | %<br>Increase |
|--------------------------------------|----|------------------|----|-------------------|----|-------------------|---------------|
| 97.6 HCF Residential                 |    |                  |    |                   |    |                   |               |
| Customer Charge                      | \$ | 171.99           | \$ | 184.63            | \$ | 12.64             |               |
| Consumption                          |    | 270.84           |    | 290.75            |    | 19.91             | _             |
| Total 97.6 HCF Residential           | \$ | 442.83           | \$ | 475.38            | \$ | 32.55             | 7.35%         |
| 5/8" meter, 244 HCF Commercial       |    |                  |    |                   |    |                   |               |
| Customer Charge                      | \$ | 411.00           | \$ | 441.00            | \$ | 30.00             |               |
| Consumption                          |    | 982.10           |    | 1,054.32          |    | 72.22             |               |
| Total 5/8" meter, 244 HCF Commercial | \$ | 1,393.10         | \$ | 1,495.32          | \$ | 102.22            | 7.35%         |
|                                      |    |                  |    |                   |    |                   |               |
| 2" meter, 2440 HCF Commercial        |    |                  |    |                   |    |                   |               |
| Customer Charge                      | \$ | 3,273.00         | \$ | 3,514.00          | \$ | 241.00            |               |
| Consumption                          |    | 9,821.00         |    | 10,543.24         |    | 722.24            | _             |
| Total 2" meter, 2440 HCF Commercial  | \$ | 13,094.00        | \$ | 14,057.24         | \$ | 963.24            | 7.35%         |
| 5/8" meter, 244 HCF Industrial       |    |                  |    |                   |    |                   |               |
| Customer Charge                      | \$ | 411.00           | \$ | 441.00            | \$ | 30.00             |               |
| Consumption                          | Y  | 631.47           | Y  | 677.83            | Y  | 46.36             |               |
| consumption                          |    | 001117           |    | 077.00            |    | 10.00             | <u> </u>      |
| Total 5/8" meter, 244 HCF Industrial | \$ | 1,042.47         | \$ | 1,118.83          | \$ | 76.36             | 7.35%         |
|                                      |    |                  |    |                   |    |                   |               |
| 2" meter, 2440 HCF Industrial        |    |                  |    |                   |    |                   |               |
| Customer Charge                      | \$ | 3,273.00         | \$ | 3,514.00          | \$ | 241.00            |               |
| Consumption                          |    | 6,314.72         |    | 6,778.32          |    | 463.60            | <u> </u>      |
| Total 2" meter, 2440 HCF Industrial  | \$ | 9,587.72         | \$ | 10,292.32         | \$ | 704.60            | 7.35%         |

Narragansett Bay Commission - Master Debt Service Schedule

| Narragan | sett Bay Commission - Master Debt Service Schedule      | DUE            | FVFAAL                       |               | PVF AAI                      |               | rum and                      | ,             | FIFT A                       | VIZ.                | PUT 201                      | -             |
|----------|---|----------------|------------------------------|---------------|------------------------------|---------------|------------------------------|---------------|------------------------------|---------------------|------------------------------|---------------|
| ACCT.#   | BOND/SRF DESCRIPTION                                    | DUE<br>DATES   | FYE 2013<br>INTEREST         | PRINCIPAL     | FYE 201<br>INTEREST          | PRINCIPAL     | FYE 201.<br>INTEREST         | PRINCIPAL     | FYE 20<br>INTEREST           | PRINCIPAL PRINCIPAL | FYE 201<br>INTEREST          | PRINCIPAL     |
| 21907    | SRF - NO. PROV. \$2.647M                                | 1-Sep<br>1-Mar |                              |               |                              |               |                              |               |                              |                     |                              |               |
| 21909    | SRF - WP/RA - \$3.694                                   | 1-Sep<br>1-Mar | 5,653.65<br>2,861.58         | 225,410.00    | 2,861.58                     | 231,022.00    |                              |               |                              |                     |                              |               |
| 21908    | SRF-BUTLER - \$1.662M                                   | 1-Sep<br>1-Mar | 2,172.33                     | 115,414.49    |                              |               |                              |               |                              |                     |                              |               |
| 21915    | SRF POOL LOAN 1 - \$14.781M                             | 1-Sep<br>1-Mar | 70,957.16<br>54,170.71       | 915,000.00    | 54,170.71<br>36,765.08       | 948,750.00    | 36,765.08<br>18,717.36       | 983,750.00    | 18,717.36                    | 1,020,250.00        |                              |               |
| 21916    | SRF POOL LOAN 2 - \$17.279M                             | 1-Sep<br>1-Mar | 77,716.23<br>59,281.08       | 1,055,306.00  | 59,281.08<br>40,198.63       | 1,092,361.00  | 40,198.63<br>20,446.11       | 1,130,718.00  | 20,446.11                    | 1,170,422.00        |                              |               |
| 21917    | SRF POOL LOAN 3 - \$8.150M                              | 1-Sep<br>1-Mar | 72,404.71<br>64,451.94       | 436,398.00    | 64,451.94<br>56,207.95       | 452,384.00    | 56,207.95<br>47,661.78       | 468,955.00    | 47,661.78<br>38,802.66       | 486,133.00          | 38,802.66<br>29,619.03       | 503,940.00    |
| 21918    | SRF POOL LOAN 4 - \$23.955M                             | 1-Sep<br>1-Mar | 239,469.60<br>214,127.50     | 1,435,000.00  | 214,127.50<br>189,491.80     | 1,395,000.00  | 189,491.80<br>168,388.10     | 1,195,000.00  | 168,388.10<br>156,114.40     | 695,000.00          | 156,114.40<br>111,611.20     | 2,520,000.00  |
| 21919    | SRF POOL LOAN 5 - \$57M                                 | 1-Sep<br>1-Mar | 467,643.23<br>414,528.98     | 3,350,000.00  | 414,528.98<br>361,414.73     | 3,350,000.00  | 361,414.73<br>310,599.45     | 3,205,000.00  | 310,599.45<br>258,119.40     | 3,310,000.00        | 258,119.40<br>216,103.65     | 2,650,000.00  |
| 21920    | SRF POOL LOAN 6 - \$57M                                 | 1-Sep<br>1-Mar | 276,209.92<br>254,261.08     | 2,780,974.29  | 254,261.08<br>231,729.06     | 2,854,864.78  | 231,729.06<br>208,598.36     | 2,930,718.55  | 208,598.36<br>184,853.08     | 3,008,587.75        | 184,853.08<br>160,476.90     | 3,088,525.91  |
| 21921    | SRF POOL LOAN 7 - \$40M                                 | 1-Sep<br>1-Mar | 282,437.30<br>265,217.00     | 1,882,000.00  | 265,217.00<br>247,197.20     | 1,917,000.00  | 247,197.20<br>228,448.40     | 1,953,000.00  | 228,448.40<br>208,946.40     | 1,990,000.00        | 208,946.40<br>188,757.85     | 2,029,000.00  |
| 21922    | SRF POOL LOAN 8 - \$40M                                 | 1-Sep<br>1-Mar | 310,398.73<br>296,524.38     | 1,618,000.00  | 296,524.38<br>281,106.70     | 1,757,000.00  | 281,106.70<br>262,855.08     | 2,045,000.00  | 262,855.08<br>243,856.83     | 2,082,000.00        | 243,856.83<br>217,005.70     | 2,895,000.00  |
| 21923    | SRF POOL LOAN 9 - \$30M                                 | 1-Sep<br>1-Mar | 218,059.10<br>205,461.50     | 1,392,000.00  | 205,461.50<br>192,345.00     | 1,418,000.00  | 192,345.00<br>178,699.20     | 1,444,000.00  | 178,699.20<br>164,614.38     | 1,471,000.00        | 164,614.38<br>150,111.55     | 1,499,000.00  |
| 21924    | SRF POOL LOAN 10 - \$30M                                | 1-Sep<br>1-Mar | 210,080.50<br>198,359.00     | 1,379,000.00  | 198,359.00<br>186,398.43     | 1,403,000.00  | 186,398.43<br>174,090.55     | 1,427,000.00  | 174,090.55<br>161,430.58     | 1,451,000.00        | 161,430.58<br>148,441.78     | 1,476,000.00  |
| 21925    | SRF POOL LOAN 11 - \$25M                                | 1-Sep<br>1-Mar | 235,737.28<br>225,289.78     | 1,194,000.00  | 225,289.78<br>214,515.53     | 1,214,000.00  | 214,515.53<br>203,360.63     | 1,236,000.00  | 203,360.63<br>191,787.03     | 1,258,000.00        | 191,787.03<br>179,745.63     | 1,281,000.00  |
| 21926    | SRF POOL LOAN 12 - \$55M (\$8.3M Forgiveness)           | 1-Sep<br>1-Mar | 583,980.41<br>648,530.67     | 424,526.25    | 648,530.67<br>645,028.31     | 424,526.25    | 645,028.31<br>637,047.22     | 849,052.48    | 637,047.22<br>623,993.04     | 1,273,578.72        | 623,993.04<br>605,144.07     | 1,698,104.96  |
| 21927    | SRF POOL LOAN 12 - \$2M (\$301,895 Forgiveness)         | 1-Sep<br>1-Mar | 19,548.96<br>19,208.54       | 68,773.25     | 19,208.54<br>18,787.33       | 69,622.30     | 18,787.33<br>18,277.38       | 71,320.41     | 18,277.38<br>17,660.38       | 73,018.51           | 17,660.38<br>16,916.95       | 74,716.62     |
| 21928    | SRF POOL LOAN 13 - \$20M                                | 1-Sep<br>1-Mar | 276,206.15<br>271,513.95     | 809,000.00    | 271,513.95<br>265,494.30     | 819,000.00    | 265,494.30<br>258,181.50     | 831,000.00    | 258,181.50<br>249,731.50     | 845,000.00          | 249,731.50<br>239,947.80     | 862,000.00    |
| 21929    | SRF POOL LOAN 14 - \$30M (\$1.8M Forgiveness)           | 1-Sep<br>1-Mar | 341,085.03<br>376,173.37     | 1,111,170.38  | 405,653.77<br>416,404.78     | 1,123,370.73  | 416,404.78<br>407,653.66     | 1,136,509.57  | 407,653.66<br>396,802.85     | 1,154,340.84        | 396,802.85<br>384,396.84     | 1,175,926.08  |
| 21930    | SRF POOL LOAN 15 - \$25,750,000 (\$354,202 Forgiveness) | 1-Sep<br>1-Mar | 20,215.33<br>287,607.71      | 985.43        | 306,353.51<br>297,721.74     | 1,074,796.99  | 297,721.74<br>292,441.56     | 1,066,703.16  | 292,441.56<br>286,245.96     | 1,077,495.04        | 286,245.96<br>279,001.52     | 1,089,390.98  |
| 22505    | VRDO \$70M 2008 Series A Refunding (Includes fees)      | 1-Sep          | 2,054,106.27                 | 1,735,000.00  | 1,991,937.48                 | 1,790,000.00  | 1,927,581.27                 | 1,855,000.00  | 1,861,081.26                 | 1,915,000.00        | 1,792,087.47                 | 1,990,000.00  |
| 22501    | \$45M 2005 Series A                                     | 1-Aug<br>1-Feb | 1,125,000.00<br>1,125,000.00 | 0.00          | 1,125,000.00<br>1,125,000.00 | 0.00          | 1,125,000.00<br>1,125,000.00 | 0.00          | 1,125,000.00<br>1,125,000.00 | 0.00                | 1,125,000.00<br>1,125,000.00 | 0.00          |
| 22503    | \$42.5M 2007 Series A                                   | 1-Aug<br>1-Feb | 1,032,781.25<br>1,032,781.25 | 0.00          | 1,032,781.25<br>1,032,781.25 | 0.00          | 1,032,781.25<br>1,032,781.25 | 0.00          | 1,032,781.25<br>1,032,781.25 | 0.00                | 1,032,781.25<br>1,032,781.25 | 0.00          |
|          | Total   |                | 13,937,213.16                | 21,927,958.09 | 13,894,101.52                | 23,334,698.05 | 13,359,416.68                | 23,828,727.17 | 12,795,068.59                | 24,280,825.86       | 12,217,888.93                | 24,832,604.55 |
|          | Total Interest and Principal Debt Service               |                | \$35,865,17                  | 1.25          | \$37,228,79                  | 99.57         | \$37,188,14                  | 3.85          | \$37,075,8                   | 394.45              | \$37,050,49                  | 3.48          |

1

Narragansett Bay Commission - Master Debt Service Schedule

| Narragan | sett Bay Commission - Master Debt Service Schedule      |                |                              |               |                              |               |                              |               |                              |               |                              |                  |
|----------|---|----------------|------------------------------|---------------|------------------------------|---------------|------------------------------|---------------|------------------------------|---------------|------------------------------|------------------|
| ACCT.#   | BOND/SRF DESCRIPTION                                    | DUE<br>DATES   | FYE 2018<br>INTEREST         | PRINCIPAL     | FYE 20.<br>INTEREST          | PRINCIPAL     | FYE 202<br>INTEREST          | PRINCIPAL     | FYE 20<br>INTEREST           | PRINCIPAL     | FYE 2<br>INTEREST            | 022<br>PRINCIPAL |
| 21907    | SRF - NO. PROV. \$2.647M                                | 1-Sep<br>1-Mar |                              |               |                              |               |                              |               |                              |               |                              |                  |
| 21909    | SRF - WP/RA - \$3.694                                   | 1-Sep<br>1-Mar |                              |               |                              |               |                              |               |                              |               |                              |                  |
| 21908    | SRF -BUTLER - \$1.662M                                  | 1-Sep<br>1-Mar |                              |               |                              |               |                              |               |                              |               |                              |                  |
| 21915    | SRF POOL LOAN 1 - \$14.781M                             | 1-Sep<br>1-Mar |                              |               |                              |               |                              |               |                              |               |                              |                  |
| 21916    | SRF POOL LOAN 2 - \$17.279M                             | 1-Sep<br>1-Mar |                              |               |                              |               |                              |               |                              |               |                              |                  |
| 21917    | SRF POOL LOAN 3 - \$8.150M                              | 1-Sep<br>1-Mar | 29,619.08<br>20,099.00       | 522,400.00    | 20,099.00<br>10,230.25       | 541,535.00    | 10,230.25                    | 561,372.00    |                              |               |                              |                  |
| 21918    | SRF POOL LOAN 4 - \$23.955M                             | 1-Sep<br>1-Mar | 111,611.20<br>74,525.20      | 2,100,000.00  | 74,525.20<br>45,121.30       | 1,665,000.00  | 45,121.30<br>23,576.10       | 1,220,000.00  | 23,576.10                    | 1,335,000.00  |                              |                  |
| 21919    | SRF POOL LOAN 5 - \$57M                                 | 1-Sep<br>1-Mar | 216,103.65<br>173,612.25     | 2,680,000.00  | 173,612.25<br>130,803.75     | 2,700,000.00  | 130,803.75<br>87,202.50      | 2,750,000.00  | 87,202.50<br>43,601.25       | 2,750,000.00  | 43,601.25                    | 2,750,000.00     |
| 21920    | SRF POOL LOAN 6 - \$57M                                 | 1-Sep<br>1-Mar | 160,476.90<br>135,453.03     | 3,170,588.04  | 135,453.03<br>109,764.28     | 3,254,830.57  | 109,764.28<br>83,392.98      | 3,341,311.42  | 83,392.98<br>56,321.00       | 3,430,090.07  | 56,321.00<br>28,529.71       | 3,521,227.57     |
| 21921    | SRF POOL LOAN 7 - \$40M                                 | 1-Sep<br>1-Mar | 188,757.85<br>167,747.35     | 2,070,000.00  | 167,747.35<br>145,993.75     | 2,112,000.00  | 145,993.75<br>123,474.00     | 2,155,000.00  | 123,474.00<br>100,154.00     | 2,200,000.00  | 100,154.00<br>76,111.10      | 2,247,000.00     |
| 21922    | SRF POOL LOAN 8 - \$40M                                 | 1-Sep<br>1-Mar | 217,005.70<br>188,721.10     | 3,009,000.00  | 188,721.10<br>158,879.28     | 3,133,000.00  | 158,879.28<br>127,642.23     | 3,237,000.00  | 127,642.23<br>94,475.65      | 3,393,000.00  | 94,475.65<br>59,389.78       | 3,553,000.00     |
| 21923    | SRF POOL LOAN 9 - \$30M                                 | 1-Sep<br>1-Mar | 150,111.55<br>135,137.15     | 1,528,000.00  | 135,137.15<br>119,751.90     | 1,558,000.00  | 119,751.90<br>103,981.08     | 1,589,000.00  | 103,981.08<br>87,771.08      | 1,621,000.00  | 87,771.08<br>71,117.10       | 1,653,000.00     |
| 21924    | SRF POOL LOAN 10 - \$30M                                | 1-Sep<br>1-Mar | 148,441.78<br>135,111.53     | 1,502,000.00  | 135,111.53<br>121,465.20     | 1,529,000.00  | 121,465.20<br>107,461.20     | 1,556,000.00  | 107,461.20<br>93,126.00      | 1,584,000.00  | 93,126.00<br>78,447.70       | 1,613,000.00     |
| 21925    | SRF POOL LOAN 11 - \$25M                                | 1-Sep<br>1-Mar | 179,745.63<br>167,208.03     | 1,306,000.00  | 167,208.03<br>154,230.78     | 1,331,000.00  | 154,230.78<br>140,762.55     | 1,357,000.00  | 140,762.55<br>126,887.95     | 1,384,000.00  | 126,887.95<br>112,601.58     | 1,411,000.00     |
| 21926    | SRF POOL LOAN 12 - \$55M (\$8.3M Forgiveness)           | 1-Sep<br>1-Mar | 605,144.07<br>575,547.68     | 2,476,686.09  | 575,547.68<br>543,719.36     | 2,536,119.76  | 543,719.36<br>509,792.00     | 2,599,798.71  | 509,792.00<br>473,933.96     | 2,666,024.79  | 473,933.96<br>436,135.16     | 2,739,043.32     |
| 21927    | SRF POOL LOAN 12 - \$2M (\$301,895 Forgiveness)         | 1-Sep<br>1-Mar | 16,916.95<br>16,080.21       | 76,414.72     | 16,080.21<br>15,144.50       | 78,961.88     | 15,144.50<br>14,136.25       | 80,659.99     | 14,136.25<br>13,058.73       | 83,207.14     | 13,058.73<br>11,913.90       | 85,754.30        |
| 21928    | SRF POOL LOAN 13 - \$20M                                | 1-Sep<br>1-Mar | 239,947.80<br>229,023.40     | 881,000.00    | 229,023.40<br>217,213.15     | 905,000.00    | 217,213.15<br>204,466.90     | 927,000.00    | 204,466.90<br>190,791.35     | 953,000.00    | 190,791.35<br>176,057.40     | 979,000.00       |
| 21929    | SRF POOL LOAN 14 - \$30M (\$1.8M Forgiveness)           | 1-Sep<br>1-Mar | 384,396.84<br>370,533.07     | 1,200,326.78  | 370,533.07<br>354,992.79     | 1,228,481.44  | 354,992.79<br>338,065.78     | 1,258,513.06  | 338,065.78<br>319,637.16     | 1,293,237.14  | 319,637.16<br>298,891.68     | 1,329,838.20     |
| 21930    | SRF POOL LOAN 15 - \$25,750,000 (\$354,202 Forgiveness) | 1-Sep<br>1-Mar | 279,001.52<br>270,657.39     | 1,105,182.86  | 270,657.39<br>260,793.72     | 1,120,870.68  | 260,793.72<br>249,558.20     | 1,140,662.56  | 249,558.20<br>237,179.16     | 1,162,350.38  | 237,179.16<br>223,517.91     | 1,187,934.14     |
| 22505    | VRDO \$70M 2008 Series A Refunding (Includes fees)      | 1-Sep          | 1,720,731.21                 | 2,055,000.00  | 1,646,049.96                 | 2,160,000.00  | 1,568,612.52                 | 2,230,000.00  | 1,488,462.54                 | 2,310,000.00  | 1,405,643.79                 | 2,385,000.00     |
| 22501    | \$45M 2005 Series A                                     | 1-Aug<br>1-Feb | 1,125,000.00<br>1,125,000.00 | 0.00             |
| 22503    | \$42.5M 2007 Series A                                   | 1-Aug<br>1-Feb | 1,032,781.25<br>1,032,781.25 | 0.00             |
|          | Total   |                | 11,623,030.62                | 25,682,598.49 | 11,009,172.86                | 25,853,799.33 | 10,385,790.80                | 26,003,317.74 | 9,754,474.10                 | 26,164,909.52 | 9,130,856.60                 | 25,454,797.53    |
|          | Total Interest and Principal Debt Service               |                | \$37,305,629                 | 9.11          | \$36,862,9                   | 72.19         | \$36,389,10                  | 08.54         | \$35,919,3                   | 83.62         | \$34,585,                    | 654.13           |

| Narragan | sett Bay Commission - Master Debt Service Schedule      |                |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
|----------|---|----------------|------------------------------|------------------|------------------------------|------------------|------------------------------|------------------|------------------------------|------------------|------------------------------|------------------|
| ACCT.#   | BOND/SRF DESCRIPTION                                    | DUE<br>DATES   | FYE 20<br>INTEREST           | 023<br>PRINCIPAL | FYE 2<br>INTEREST            | 024<br>PRINCIPAL | FYE 20<br>INTEREST           | 025<br>PRINCIPAL | FYE 2<br>INTEREST            | 026<br>PRINCIPAL | FYE 20<br>INTEREST           | 027<br>PRINCIPAL |
| 21907    | SRF - NO. PROV. \$2.647M                                | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21909    | SRF - WP/RA - \$3.694                                   | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21908    | SRF -BUTLER - \$1.662M                                  | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21915    | SRF POOL LOAN 1 - \$14.781M                             | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21916    | SRF POOL LOAN 2 - \$17.279M                             | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21917    | SRF POOL LOAN 3 - \$8.150M                              | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21918    | SRF POOL LOAN 4 - \$23.955M                             | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21919    | SRF POOL LOAN 5 - \$57M                                 | 1-Sep<br>1-Mar |                              |                  |                              |                  |                              |                  |                              |                  |                              |                  |
| 21920    | SRF POOL LOAN 6 - \$57M                                 | 1-Sep<br>1-Mar | 28,529.71                    | 3,614,786.58     |                              |                  |                              |                  |                              |                  |                              |                  |
| 21921    | SRF POOL LOAN 7 - \$40M                                 | 1-Sep<br>1-Mar | 76,111.10<br>51,439.85       | 2,295,000.00     | 51,439.85<br>26,007.45       | 2,344,000.00     | 26,007.45                    | 2,397,000.00     |                              |                  |                              |                  |
| 21922    | SRF POOL LOAN 8 - \$40M                                 | 1-Sep<br>1-Mar | 59,389.78<br>36,477.20       | 2,297,000.00     | 36,477.20<br>12,881.55       | 2,342,000.00     | 12,881.55                    | 1,266,000.00     |                              |                  |                              |                  |
| 21923    | SRF POOL LOAN 9 - \$30M                                 | 1-Sep<br>1-Mar | 71,117.10<br>54,046.35       | 1,686,000.00     | 54,046.35<br>36,545.35       | 1,720,000.00     | 36,545.35<br>18,512.73       | 1,755,000.00     | 18,512.73                    | 1,793,000.00     |                              |                  |
| 21924    | SRF POOL LOAN 10 - \$30M                                | 1-Sep<br>1-Mar | 78,447.70<br>63,464.45       | 1,642,000.00     | 63,464.45<br>48,123.85       | 1,672,000.00     | 48,123.85<br>32,456.25       | 1,703,000.00     | 32,456.25<br>16,416.75       | 1,734,000.00     | 16,416.75                    | 1,770,000.00     |
| 21925    | SRF POOL LOAN 11 - \$25M                                | 1-Sep<br>1-Mar | 112,601.58<br>97,877.58      | 1,440,000.00     | 97,877.58<br>82,710.15       | 1,469,000.00     | 82,710.15<br>67,072.65       | 1,500,000.00     | 67,072.65<br>50,997.15       | 1,531,000.00     | 50,997.15<br>34,468.43       | 1,563,000.00     |
| 21926    | SRF POOL LOAN 12 - \$55M (\$8.3M Forgiveness)           | 1-Sep<br>1-Mar | 436,135.16<br>396,308.45     | 2,814,608.97     | 396,308.45<br>354,496.36     | 2,893,570.85     | 354,496.36<br>310,563.83     | 2,978,476.11     | 310,563.83<br>264,728.19     | 3,065,928.51     | 264,728.19<br>216,732.28     | 3,157,626.18     |
| 21927    | SRF POOL LOAN 12 - \$2M (\$301,895 Forgiveness)         | 1-Sep<br>1-Mar | 11,913.90<br>10,692.54       | 89,150.51        | 10,692.54<br>9,404.19        | 91,697.67        | 9,404.19<br>8,039.60         | 95,093.88        | 8,039.60<br>6,604.27         | 97,641.04        | 6,604.27<br>5,088.71         | 101,037.25       |
| 21928    | SRF POOL LOAN 13 - \$20M                                | 1-Sep<br>1-Mar | 176,057.40<br>160,266.55     | 1,009,000.00     | 160,266.55<br>143,454.40     | 1,041,000.00     | 143,454.40<br>125,733.40     | 1,074,000.00     | 125,733.40<br>107,029.89     | 1,110,000.00     | 107,029.90<br>87,416.20      | 1,147,000.00     |
| 21929    | SRF POOL LOAN 14 - \$30M (\$1.8M Forgiveness)           | 1-Sep<br>1-Mar | 298,891.68<br>276,321.12     | 1,372,070.18     | 276,321.12<br>252,088.42     | 1,417,117.62     | 252,088.42<br>226,085.01     | 1,464,980.54     | 226,085.01<br>198,465.85     | 1,517,535.90     | 198,465.85<br>169,148.63     | 1,571,968.23     |
| 21930    | SRF POOL LOAN 15 - \$25,750,000 (\$354,202 Forgiveness) | 1-Sep<br>1-Mar | 223,517.91<br>208,992.48     | 1,215,517.90     | 208,992.48<br>192,756.96     | 1,244,101.66     | 192,756.96<br>175,202.53     | 1,276,685.41     | 175,202.53<br>156,438.57     | 1,312,165.11     | 156,438.57<br>136,950.65     | 1,348,644.81     |
| 22505    | VRDO \$70M 2008 Series A Refunding (Includes fees)      | 1-Sep          | 1,319,937.51                 | 2,470,000.00     | 1,231,518.72                 | 2,545,000.00     | 1,140,081.27                 | 2,635,000.00     | 1,045,493.76                 | 2,725,000.00     | 947,625.00                   | 2,820,000.00     |
| 22501    | \$45M 2005 Series A                                     | 1-Aug<br>1-Feb | 1,125,000.00<br>1,125,000.00 | 0.00             | 1,125,000.00<br>1,125,000.00 | 0.00             | 1,125,000.00<br>1,125,000.00 | 0.00             | 1,125,000.00<br>1,125,000.00 | 0.00             | 2,160,500.00                 | 3,580,000.00     |
| 22503    | \$42.5M 2007 Series A                                   | 1-Aug<br>1-Feb | 1,032,781.25<br>1,032,781.25 | 0.00             |
|          | Total   |                | 8,564,099.60                 | 21,945,134.14    | 8,061,436.47                 | 18,779,487.80    | 7,577,778.45                 | 18,145,235.94    | 7,125,402.93                 | 14,886,270.56    | 6,624,173.08                 | 17,059,276.47    |
|          | Total Interest and Principal Debt Service               |                | \$30,509,2                   |                  | \$26,840,                    |                  | \$25,723,0                   |                  | \$22,011,                    |                  | \$23,683,4                   | 149.55           |

3

| 1.50    | Varragan | agansett Bay Commission - Master Debt Service Schedule  |       |                   |              |                 | ĺ                 |                   | ĺ                 |                  |                   |                   |               |  |  |
|--|----------|---|-------|-------------------|--------------|-----------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|---------------|--|--|
| Martines   1.045   | ACCT.#   | BOND/SRF DESCRIPTION                                    |       | FYE 2<br>INTEREST |              | FYE<br>INTEREST | 2029<br>PRINCIPAL | FYE :<br>INTEREST | 2030<br>PRINCIPAL | FYE:<br>INTEREST | 2031<br>PRINCIPAL | FYE 2<br>INTEREST |               |  |  |
| 1.502   1.50 | 21907    | SRF - NO. PROV. \$2.647M                                |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-34a  | 21909    | SRF - WP/RA - \$3.694                                   |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar  | 21908    | SRF -BUTLER - \$1.662M                                  |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1.5dar   1 | 21915    | SRF POOL LOAN 1 - \$14.781M                             |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mai  | 21916    | SRF POOL LOAN 2 - \$17.279M                             |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar  | 21917    | SRF POOL LOAN 3 - \$8.150M                              |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Main   1 | 21918    | SRF POOL LOAN 4 - \$23.955M                             |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar  | 21919    | SRF POOL LOAN 5 - \$57M                                 |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar   1-Sep   1-Mar   1-Ma | 21920    | SRF POOL LOAN 6 - \$57M                                 |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar  | 21921    | SRF POOL LOAN 7 - \$40M                                 |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar   1-Sep   1-Se | 21922    | SRF POOL LOAN 8 - \$40M                                 |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mair   1-Sep   34,468.43   1.596,000.00   17,471.03   1.629,000.00   1.6477.75   3.254,606.35   113,642.71   3.459,039.80   58,471.01   3.609,322.07   1.6477.75   1.64677.75   1.64 | 21923    | SRF POOL LOAN 9 - \$30M                                 |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar   17,471,03   1-Sep   216,732,28   3,252,720,06   166,477.75   13,642,71   3,459,039.80   58,471.01   3,609,322.07   1.0   1 | 21924    | SRF POOL LOAN 10 - \$30M                                |       |                   |              |                 |                   |                   |                   |                  |                   |                   |               |  |  |
| 1-Mair   166,477.75   113,642.71   58,471.01   | 21925    | SRF POOL LOAN 11 - \$25M                                |       |                   | 1,596,000.00 | 17,471.03       | 1,629,000.00      |                   |                   |                  |                   |                   |               |  |  |
| 1-Mar   3,490.88   1,795.49   1-Sep   87,416.20   1,187,000.00   66,821.75   1,228,000.00   45,270.35   1,272,000.00   22,946.75   1,315,000.00  | 21926    | SRF POOL LOAN 12 - \$55M (\$8.3M Forgiveness)           |       |                   | 3,252,720.06 |                 | 3,354,606.35      |                   | 3,459,039.80      | 58,471.01        | 3,609,322.07      |                   |               |  |  |
| 1-Mar   66,821.75   45,270.35   22,946.7 | 21927    | SRF POOL LOAN 12 - \$2M (\$301,895 Forgiveness)         |       |                   | 104,433.46   |                 | 108,678.72        | 1,795.49          | 112,923.96        |                  |                   |                   |               |  |  |
| 1-Mar   138,384.85   106,150.46   72,418.93   37,025.15   138,7025.15   1.59p.   1 | 21928    | SRF POOL LOAN 13 - \$20M                                |       |                   | 1,187,000.00 |                 | 1,228,000.00      |                   | 1,272,000.00      | 22,946.75        | 1,315,000.00      |                   |               |  |  |
| 1-Mar   117,364.00   96,936.45   73,785.91   51,602.13   26,258.19   | 21929    | SRF POOL LOAN 14 - \$30M (\$1.8M Forgiveness)           |       |                   | 1,632,031.49 |                 | 1,692,094.75      |                   | 1,756,850.46      |                  | 1,824,421.63      | 37,025.15         | 1,893,869.77  |  |  |
| 22501 \$45M 2005 Series A  | 21930    | SRF POOL LOAN 15 - \$25,750,000 (\$354,202 Forgiveness) |       |                   | 1,389,124.51 |                 | 1,428,500.15      |                   | 1,469,875.79      |                  | 1,514,251.43      |                   | 1,559,627.07  |  |  |
| 1-Feb     1-Feb     948,031.25   948,031.25   948,031.25   948,031.25   859,031.25   765,656.25   667,656.25   1-Feb   1,032,781.25   3,390,000.00   948,031.25   3,560,000.00   859,031.25   3,735,000.00   765,656.25   3,920,000.00   667,656.25   4,120,000   765,056.25   765,0 | 22505    | VRDO \$70M 2008 Series A Refunding (Includes fees)      | 1-Sep | 846,431.28        | 2,915,000.00 | 741,781.29      | 3,015,000.00      | 633,368.73        | 3,125,000.00      | 521,106.27       | 3,235,000.00      | 404,993.79        | 3,345,000.00  |  |  |
| I-Feb         1,032,781.25         3,390,000.00         948,031.25         3,560,000.00         859,031.25         3,735,000.00         765,656.25         3,920,000.00         667,656.25         4,120,0           Total         6,048,933.94         19,221,309.52         5,296,274.51         19,960,879.97         4,525,349.29         19,070,690.01         3,738,918.65         19,767,995.13         3,002,566.76         15,483.49  | 22501    | \$45M 2005 Series A                                     |       | 1,977,125.00      | 3,755,000.00 | 1,784,625.00    | 3,945,000.00      | 1,582,500.00      | 4,140,000.00      | 1,370,250.00     | 4,350,000.00      | 1,147,375.00      | 4,565,000.00  |  |  |
|  | 22503    | \$42.5M 2007 Series A                                   |       | 1,032,781.25      | 3,390,000.00 |                 |                   | 859,031.25        |                   | 765,656.25       | 3,920,000.00      |                   | 4,120,000.00  |  |  |
|  |          |   |       |                   |              |                 |                   |                   |                   |                  |                   |                   | 15,483,496.84 |  |  |

| Narragan | ssett Bay Commission - Master Debt Service Schedule     |                |  |              |                   |                          |                   |                          |                 |                          |              |
|----------|---|----------------|--|--------------|-------------------|--------------------------|-------------------|--------------------------|-----------------|--------------------------|--------------|
| ACCT.#   | BOND/SRF DESCRIPTION                                    | DUE<br>DATES   | FYE 2033<br>INTEREST PRINCIPAL         | INTEREST FYE | 2034<br>PRINCIPAL | INTEREST FYE             | 2035<br>PRINCIPAL | FYE 203<br>INTEREST      | 36<br>PRINCIPAL | FYE 20.<br>INTEREST      | PRINCIPAL    |
| 21907    | SRF - NO. PROV. \$2.647M                                | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21909    | SRF - WP/RA - \$3.694                                   | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21908    | SRF-BUTLER - \$1.662M                                   | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21915    | SRF POOL LOAN 1 - \$14.781M                             | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21916    | SRF POOL LOAN 2 - \$17.279M                             | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21917    | SRF POOL LOAN 3 - \$8.150M                              | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21918    | SRF POOL LOAN 4 - \$23.955M                             | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21919    | SRF POOL LOAN 5 - \$57M                                 | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21920    | SRF POOL LOAN 6 - \$57M                                 | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21921    | SRF POOL LOAN 7 - \$40M                                 | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21922    | SRF POOL LOAN 8 - \$40M                                 | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21923    | SRF POOL LOAN 9 - \$30M                                 | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21924    | SRF POOL LOAN 10 - \$30M                                | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21925    | SRF POOL LOAN 11 - \$25M                                | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21926    | SRF POOL LOAN 12 - \$55M (\$8.3M Forgiveness)           | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21927    | SRF POOL LOAN 12 - \$2M (\$301,895 Forgiveness)         | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21928    | SRF POOL LOAN 13 - \$20M                                | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21929    | SRF POOL LOAN 14 - \$30M (\$1.8M Forgiveness)           | 1-Sep<br>1-Mar |  |              |                   |                          |                   |                          |                 |                          |              |
| 21930    | SRF POOL LOAN 15 - \$25,750,000 (\$354,202 Forgiveness) | 1-Sep<br>1-Mar | 26,258.19 1,610,931.                   | 94           |                   |                          |                   |                          |                 |                          |              |
| 22505    | VRDO \$70M 2008 Series A Refunding (Includes fees)      | 1-Sep          | 284,900.01 3,460,000.                  | 160,781.28   | 3,575,000.00      | 32,375.01                | 3,700,000.00      |                          |                 |                          |              |
| 22501    | \$45M 2005 Series A                                     | 1-Aug<br>1-Feb | 913,375.00 4,795,000.                  | 667,625.00   | 5,035,000.00      | 409,625.00               | 5,285,000.00      | 138,750.00               | 5,550,000.00    |                          |              |
| 22503    | \$42.5M 2007 Series A                                   | 1-Aug<br>1-Feb | 564,656.25<br>564,656.25<br>4,325,000. |              | 4,530,000.00      | 354,350.00<br>354,350.00 | 4,745,000.00      | 241,656.25<br>241,656.25 | 4,970,000.00    | 123,618.75<br>123,618.75 | 5,205,000.00 |
|          | Total   |                | 2,353,845.70 14,190,931.               |              | 13,140,000.00     |                          | 13,730,000.00     | 622,062.50               | 10,520,000.00   | 247,237.50               | 5,205,000.00 |
|          | Total Interest and Principal Debt Service               |                | \$16,544,777.64                        | \$14,892     | ,281.28           | \$14,880                 | ,/00.01           | \$11,142,00              | 02.30           | \$5,452,23               | 7.50         |

Narragansett Bay Commission - Master Debt Service Schedule

|        | iseu Bay Commission - Master Debi Service Schedule      | DUE            | Total                           |                                 |  |
|--------|---|----------------|---------------------------------|---------------------------------|--|
| ACCT.# | BOND/SRF DESCRIPTION                                    | DATES          | INTEREST                        | PRINCIPAL                       |  |
| 21907  | SRF - NO. PROV. \$2.647M                                | 1-Sep<br>1-Mar | 0.00<br>0.00                    | 0.00                            |  |
| 21909  | SRF - WP/RA - \$3.694                                   | 1-Sep<br>1-Mar | 8,515.23<br>2,861.58            | 456,432.00                      |  |
| 21908  | SRF-BUTLER - \$1.662M                                   | 1-Sep<br>1-Mar | 2,172.33<br>0.00                | 115,414.49                      |  |
| 21915  | SRF POOLLOAN 1 - \$14.781M                              | 1-Sep<br>1-Mar | 180,610.31<br>109,653.15        | 3,867,750.00                    |  |
| 21916  | SRF POOLLOAN 2 - \$17.279M                              | 1-Sep<br>1-Mar | 197,642.05<br>119,925.82        | 4,448,807.00                    |  |
| 21917  | SRF POOL LOAN 3 - \$8.150M                              | 1-Sep<br>1-Mar | 339,477.37<br>267,072.61        | 3,973,117.00                    |  |
| 21918  | SRF POOL LOAN 4 - \$23.955M                             | 1-Sep<br>1-Mar | 1,222,425.20<br>982,955.60      | 13,560,000.00                   |  |
| 21919  | SRF POOL LOAN 5 - \$57M                                 | 1-Sep<br>1-Mar | 2,463,629.19<br>1,995,985.96    | 29,495,000.00                   |  |
| 21920  | SRF POOL LOAN 6 - \$57M                                 | 1-Sep<br>1-Mar | 1,729,589.40<br>1,453,379.48    | 34,996,505.53                   |  |
| 21921  | SRF POOL LOAN 7 - \$40M                                 | 1-Sep<br>1-Mar | 2,111,931.65<br>1,829,494.35    | 27,591,000.00                   |  |
| 21922  | SRF POOL LOAN 8 - \$40M                                 | 1-Sep<br>1-Mar | 2,290,214.21<br>1,979,815.48    | 32,627,000.00                   |  |
| 21923  | SRF POOL LOAN 9 - \$30M                                 | 1-Sep<br>1-Mar | 1,736,153.47<br>1,518,094.37    | 22,127,000.00                   |  |
| 21924  | SRF POOL LOAN 10 - \$30M                                | 1-Sep<br>1-Mar | 1,774,873.77<br>1,564,793.27    | 23,441,000.00                   |  |
| 21925  | SRF POOL LOAN 11 - \$25M                                | 1-Sep<br>1-Mar | 2,302,723.76<br>2,066,986.48    | 23,700,000.00                   |  |
| 21926  | SRF POOL LOAN 12 - \$55M (\$8.3M Forgiveness)           | 1-Sep<br>1-Mar | 8,164,272.46<br>7,580,292.05    | 46,273,360.23                   |  |
| 21927  | SRF POOL LOAN 12 - \$2M (\$301,895 Forgiveness)         | 1-Sep<br>1-Mar | 225,848.81<br>206,299.85        | 1,563,105.61                    |  |
| 21928  | SRF POOL LOAN 13 - \$20M                                | 1-Sep<br>1-Mar | 3,337,566.70<br>3,061,360.54    | 19,194,000.00                   |  |
| 21929  | SRF POOL LOAN 14 - \$30M (\$1.8M Forgiveness)           | 1-Sep<br>1-Mar | 5,510,205.83<br>5,139,640.40    | 28,154,654.79                   |  |
| 21930  | SRF POOL LOAN 15 - \$25,750,000 (\$354,202 Forgiveness) | 1-Sep<br>1-Mar | 3,959,973.87<br>3,921,012.74    | 25,395,798.00                   |  |
| 22505  | VRDO \$70M 2008 Series A Refunding (Includes fees)      | 1-Sep          | 26,766,687.69                   | 59,990,000.00                   |  |
| 22501  | \$45M 2005 Series A                                     | 1-Aug<br>1-Feb | 27,901,750.00<br>15,750,000.00  | 45,000,000.00                   |  |
| 22503  | \$42.5M 2007 Series A                                   | 1-Aug          | 21,511,093.75                   | 42 500 000 00                   |  |
|        | Total   | 1-Feb          | 21,511,093.75<br>184,798,074.53 | 42,500,000.00<br>488,469,944.65 |  |
|        | Total Interest and Principal Debt Service               |                | \$673,268,0                     |                                 |  |

WEE-8

WEE schedules - KG FINAL 8/27/2012

#### Narragansett Bay Commission Projected New Debt FY 13

#### 2013 Open Market Bonds

1 Structure

5.00% Rate

30 Years

\$60,870,000.00 Principal

#### 2013 SRF Loan

3.33% Rate

20 Years

\$12,000,000.00 Principal

|      | <u>Principal</u> | Interest       | <u>Total</u>   |      | <u>Principal</u> | Interest     | <u>Total</u> | <u>Total</u>   |
|------|------------------|----------------|----------------|------|------------------|--------------|--------------|----------------|
| 2013 | \$ 915,000.00    | \$3,043,500.00 | \$3,958,500.00 | 2013 | \$<br>431,000.00 | \$400,000.00 | \$831,000.00 | \$4,789,500.00 |
| 2014 | 960,000.00       | 2,997,750.00   | 3,957,750.00   | 2014 | 446,000.00       | 385,633.33   | 831,633.33   | \$4,789,383.33 |
| 2015 | 1,010,000.00     | 2,949,750.00   | 3,959,750.00   | 2015 | 461,000.00       | 370,766.67   | 831,766.67   | \$4,791,516.67 |
| 2016 | 1,060,000.00     | 2,899,250.00   | 3,959,250.00   | 2016 | 476,000.00       | 355,400.00   | 831,400.00   | \$4,790,650.00 |
| 2017 | 1,115,000.00     | 2,846,250.00   | 3,961,250.00   | 2017 | 492,000.00       | 339,533.33   | 831,533.33   | \$4,792,783.33 |
| 2018 | 1,170,000.00     | 2,790,500.00   | 3,960,500.00   | 2018 | 509,000.00       | 323,133.33   | 832,133.33   | \$4,792,633.33 |
| 2019 | 1,230,000.00     | 2,732,000.00   | 3,962,000.00   | 2019 | 526,000.00       | 306,166.67   | 832,166.67   | \$4,794,166.67 |
| 2020 | 1,290,000.00     | 2,670,500.00   | 3,960,500.00   | 2020 | 543,000.00       | 288,633.33   | 831,633.33   | \$4,792,133.33 |
| 2021 | 1,355,000.00     | 2,606,000.00   | 3,961,000.00   | 2021 | 561,000.00       | 270,533.33   | 831,533.33   | \$4,792,533.33 |
| 2022 | 1,420,000.00     | 2,538,250.00   | 3,958,250.00   | 2022 | 580,000.00       | 251,833.33   | 831,833.33   | \$4,790,083.33 |
| 2023 | 1,490,000.00     | 2,467,250.00   | 3,957,250.00   | 2023 | 599,000.00       | 232,500.00   | 831,500.00   | \$4,788,750.00 |
| 2024 | 1,565,000.00     | 2,392,750.00   | 3,957,750.00   | 2024 | 619,000.00       | 212,533.33   | 831,533.33   | \$4,789,283.33 |
| 2025 | 1,645,000.00     | 2,314,500.00   | 3,959,500.00   | 2025 | 640,000.00       | 191,900.00   | 831,900.00   | \$4,791,400.00 |
| 2026 | 1,730,000.00     | 2,232,250.00   | 3,962,250.00   | 2026 | 661,000.00       | 170,566.67   | 831,566.67   | \$4,793,816.67 |
| 2027 | 1,815,000.00     | 2,145,750.00   | 3,960,750.00   | 2027 | 683,000.00       | 148,533.33   | 831,533.33   | \$4,792,283.33 |
| 2028 | 1,905,000.00     | 2,055,000.00   | 3,960,000.00   | 2028 | 706,000.00       | 125,766.67   | 831,766.67   | \$4,791,766.67 |
| 2029 | 2,000,000.00     | 1,959,750.00   | 3,959,750.00   | 2029 | 729,000.00       | 102,233.33   | 831,233.33   | \$4,790,983.33 |
| 2030 | 2,100,000.00     | 1,859,750.00   | 3,959,750.00   | 2030 | 754,000.00       | 77,933.33    | 831,933.33   | \$4,791,683.33 |
| 2031 | 2,205,000.00     | 1,754,750.00   | 3,959,750.00   | 2031 | 779,000.00       | 52,800.00    | 831,800.00   | \$4,791,550.00 |
| 2032 | 2,315,000.00     | 1,644,500.00   | 3,959,500.00   | 2032 | 805,000.00       | 26,833.33    | 831,833.33   | \$4,791,333.33 |
| 2033 | 2,430,000.00     | 1,528,750.00   | 3,958,750.00   |      |                  |              |              | \$3,958,750.00 |
| 2034 | 2,550,000.00     | 1,407,250.00   | 3,957,250.00   |      |                  |              |              | \$3,957,250.00 |
| 2035 | 2,680,000.00     | 1,279,750.00   | 3,959,750.00   |      |                  |              |              | \$3,959,750.00 |
| 2036 | 2,815,000.00     | 1,145,750.00   | 3,960,750.00   |      |                  |              |              | \$3,960,750.00 |
| 2037 | 2,955,000.00     | 1,005,000.00   | 3,960,000.00   |      |                  |              |              | \$3,960,000.00 |
| 2038 | 3,105,000.00     | 857,250.00     | 3,962,250.00   |      |                  |              |              | \$3,962,250.00 |
| 2039 | 3,260,000.00     | 702,000.00     | 3,962,000.00   |      |                  |              |              | \$3,962,000.00 |
| 2040 | 3,420,000.00     | 539,000.00     | 3,959,000.00   |      |                  |              |              | \$3,959,000.00 |
| 2041 | 3,590,000.00     | 368,000.00     | 3,958,000.00   |      |                  |              |              | \$3,958,000.00 |
| 2042 | 3,770,000.00     | 188,500.00     | 3,958,500.00   |      |                  |              |              | \$3,958,500.00 |

#### Narragansett Bay Commission Capital Project Compliance Reporting Period Ending: <u>June 30, 2012</u>

|  | Actual /         |                        | Total         |               |           |
|--|------------------|------------------------|---------------|---------------|-----------|
|  | Projected        | Actual / Projected     | Estimated     | Total Paid to | Percent   |
| Project  | Start Date       | <b>Completion Date</b> | Project Cost  | Date          | Complete* |
| 10901C - FPWWTF Nitrogen Removal Facilities - Construction           | Feb-09           | Mar-15                 | \$ 71,789,000 | \$ 50,540,044 | 70.4%     |
| 1100000 - Site Specific Study  | Nov-01           | Jun-14                 | 457,000       | 211,366       | 46.3%     |
| 1140100 - River Model Development                                    | Mar-05           | Feb-13                 | 378,000       | 243,870       | 64.5%     |
| 11601C - FPWWTF Pump Replacement                                     | Jan-12           | Apr-13                 | 500,000       | 180,570       | 36.1%     |
| 11900D - Regulatory Compliance Building - Design                     | May-09           | Feb-13                 | 3,015,361     | 1,690,365     | 56.1%     |
| 11900C - Regulatory Compliance Building - Construction               | Jan-13           | Jun-15                 | 18,308,000    | -             | 0.0%      |
| 12000D - BPWWTF - Biogas Reuse - Design                              | Jul-09           | Dec-12                 | 455,000       | 131,313       | 28.9%     |
| 12000C - BPWWTF - Biogas Reuse - Construction                        | Jul-13           | May-15                 | 2,649,000     | -             | 0.0%      |
| 12100C - FPWWTF - Wind Turbine - Construction                        | Mar-09           | Dec-14                 | 15,405,606    | 11,165,307    | 72.5%     |
| 12400D - New IM Facilities - Design                                  | Jan-13           | Jun-14                 | 557,000       | -             | 0.0%      |
| 12400C - New IM Facilities - Construction                            | May-14           | Jun-16                 | 6,052,000     | -             | 0.0%      |
| 12500C - Utility Reliability Improv @FP                              | Apr-12           | Apr-14                 | 1,597,000     | 22,500        | 1.4%      |
| 30221D - Hydraulic Systems Modeling - Design                         | Jun-10           | Mar-13                 | 327,000       | 167,327       | 51.2%     |
| 30301D - Phase II CSO Facilities - Design                            | Jan-07           | Jun-14                 | 21,321,262    | 15,915,478    | 74.6%     |
| 30301RS - Phase II CSO Facilities Program & Construction Management  | Nov-10           | Jan-16                 | 30,315,000    | 4,719,463     | 15.6%     |
| 30302C - Phase II CSO Facilities - OF 106                            | Feb-12           | Feb-15                 | 5,925,936     | 458           | 0.0%      |
| 30303C - Phase II CSO Facilities - WCSOI                             | Dec-11           | May-16                 | 86,327,000    | 2,830,383     | 3.3%      |
| 30304C - Phase II CSO Facilities - SCSOI Main                        | Mar-12           | Dec-15                 | 30,975,500    | 2,385         | 0.0%      |
| 30305C - Phase II CSO Facilities - OF 027                            | Mar-11           | May-14                 | 11,412,000    | 3,805,011     | 33.3%     |
| 30306C - Phase II CSO Facilities - OF 037 West                       | May-11           | Aug-14                 | 12,769,264    | 690,212       | 5.4%      |
| 30307C - Phase II CSO OF 037 South                                   | Aug-12           | May-15                 | 15,126,700    |               | 0.0%      |
| 30308C - Phase II CSO OF 037 South                                   | Aug-12<br>Aug-12 | May-15                 | 15,126,700    |               | 0.0%      |
| 30309C - Phase II CSO WCSOI Regulator                                | Aug-12<br>Apr-11 | Jun-13                 | 1,240,000     | 845,304       | 68.2%     |
| 30310C - Phase II CSO WCSOI North                                    | Sep-11           | May-14                 | 9,366,000     | 981,120       | 10.5%     |
| 30311C - Phase II CSO WCSOI West                                     | •                | Feb-14                 | 9,124,518     | 5,000,792     | 54.8%     |
|  | May-11<br>Nov-11 | Nov-13                 |               |               | 2.4%      |
| 30312C - Phase II CSO SCSOI Regulator                                |                  |                        | 1,932,000     | 46,368        |           |
| 30313C - Phase II CSO WCSOI Site Demo                                | Jan-12           | Jul-13                 | 426,850       | 89,006        | 20.9%     |
| 30314C - Phase II CSO WCSOI OF 054                                   | May-12           | Apr-14                 | 3,150,000     | 53            | 0.0%      |
| 30400C - Repair and Construction of CSO Interceptors                 | Jul-01           | Ongoing                | 5,259,000     | -             | 0.0%      |
| 30400M - Inspection & Cleaning of CSO Interceptors                   | Jul-01           | Ongoing                | 2,594,000     | -             | 0.0%      |
| 30421C - Louisquisset Pike Interceptor Replacement - Construction    | Aug-13           | Jun-15                 | 2,382,000     |               | 0.0%      |
| 30430M - Woonasquatucket Interceptor, Route 10 Inspection & Cleaning | Apr-12           | Dec-12                 | 450,000       | 6,128         | 1.4%      |
| 30438D - Interceptor Easements - Design                              | Oct-05           | Dec-12                 | 774,892       | 551,983       | 71.2%     |
| 30438C - Interceptor Easements - Construction                        | Jul-13           | Oct-14                 | 612,000       | <u> </u>      | 0.0%      |
| 30444D - Moshassuck Valley Interceptor - Design                      | Nov-11           | Jan-13                 | 312,000       | 13,557        | 4.3%      |
| 30444C - Moshassuck Valley Interceptor - Construction                | Mar-13           | Dec-14                 | 2,373,000     | -             | 0.0%      |
| 30454C - Branch Ave. Interceptor Improv                              | Sep-10           | Jan-13                 | 1,896,777     | 1,830,495     | 96.5%     |
| 30455C - Improvements to Interceptors FY 2012                        | May-11           | Aug-14                 | 1,500,000     | 24,893        | 1.7%      |
| 30500D - NBC Interceptor Easements - Design                          | Aug-13           | Aug-16                 | 2,935,000     | -             | 0.0%      |
| 30500C - NBC Interceptor Easements - Construction                    | Sep-14           | Aug-17                 | 2,497,000     |               | 0.0%      |
| 30501D - Interceptor Easements - NBC BVI Design                      | Sep-09           | Oct-12                 | 646,027       | 92,129        | 14.3%     |
| 30501C - Interceptor Easements - NBC BVI Construction                | Jul-13           | Jul-14                 | 730,000       | -             | 0.0%      |
| 30600D - Floatables Control Facilities - Design                      | Jun-05           | Aug-12                 | 488,138       | 292,758       | 60.0%     |
| 30600C - Floatables Control Facilities - Construction                | Nov-11           | Feb-14                 | 5,003,536     | 711,145       | 14.2%     |
| 30700 - NBC System-wide Facilities Planning                          | Jul-13           | May-16                 | 1,392,400     | -             | 0.0%      |
| 30800D - Phase III CSO Facilities - Design                           | Jul-15           | Dec-17                 | 37,012,000    | -             | 0.0%      |
| 30800D - Phase III CSO Facilities - Construction                     | Aug-17           | Aug-22                 | 565,950,000   | -             | 0.0%      |
| 80900D - BPWWTF - Nitrogen Removal Facilities - Design               | Sep-09           | Feb-13                 | 3,833,724     | 3,137,861     | 81.8%     |
| 80900C - BPWWTF - Nitrogen Removal Facilties - Construction          | Aug-11           | Dec-15                 | 42,725,120    | 2,352,001     | 5.5%      |

 $<sup>{}^{*}\ \ \</sup>mathsf{Percent}\ \mathsf{complete}\ \mathsf{is}\ \mathsf{calculated}\ \mathsf{by}\ \mathsf{dividing}\ \mathsf{the}\ \mathsf{Total}\ \mathsf{Paid}\ \mathsf{to}\ \mathsf{Date}\ \mathsf{by}\ \mathsf{Total}\ \mathsf{Estimated}\ \mathsf{Project}\ \mathsf{Cost}.$ 

#### Narragansett Bay Commission Docket #4214 Compliance Reporting on Restricted Accounts for FY 2012

|                                 | Cash<br>Receipts | Capital/Debt    | Restricted Account | Debt          | Debt<br>Interest | Total<br>Debt &<br>Debt Interest | Debt<br>Coverage              | Special<br>Master | Operating Reserve for Revenue Stability Fund |
|---------------------------------|------------------|-----------------|--------------------|---------------|------------------|----------------------------------|-------------------------------|-------------------|--|
| Percentage                      | 11000.pt0        | 0.000%          | 0.000%             | 45.910%       |                  | 2021 11101 001                   | 11.480%                       | ····doto:         | Grabinty : and                               |
| Receipts:                       |                  |                 |                    |               |                  |                                  |                               |                   |  |
| Beginning Balance<br>*8/12/2011 |                  | 182,875.22      | 15,745,550.66      |               |                  | 21,975,032.29<br>(2,290,757.35)  | 11,606,143.12<br>2,290,757.35 | 161,590.64        | 4,501,065.69                                 |
| **10/26/2011                    |                  | 2,879,053.00    | 7,659,672.61       |               |                  | (2,200,101.00)                   | (10,538,725.61)               |                   |  |
|                                 |                  |                 |                    |               |                  |                                  |                               |                   |  |
|                                 |                  | 3,061,928.22    | 23,405,223.27      | 0.00          | 0.00             | 19,684,274.94                    | 3,358,174.86                  | 161,590.64        | 4,501,065.69                                 |
| July-11                         | 5,727,917.78     | 3.30            | 132.86             | 2,629,687.05  | 261.20           | 2,629,948.25                     | 657,564.96                    | 1.37              | 38.23  |
| August-11                       | 6,584,161.75     | 1.31            | 130.82             | 3,022,788.66  | 268.87           | 3,023,057.53                     | 755,861.77                    | 1.37              | 38.23  |
| September-11                    | 7,023,838.07     | 0.29            | 125.54             | 3,224,644.06  | 94.32            | 3,224,738.38                     | 806,336.61                    | 1.33              | 37.00  |
| October-11                      | 6,950,999.55     | 4.74            | 137.38             | 3,191,203.89  | 115.05           | 3,191,318.94                     | 797,974.75                    | 1.37              | 38.23  |
| November-11                     | 5,808,439.24     | 22.85           | 182.64             | 2,666,654.46  | 71.38            | 2,666,725.84                     | 666,808.82                    | 1.33              | 37.00  |
| December-11                     | 6,493,645.54     | 37.28           | 308.73             | 2,981,232.67  | 175.69           | 2,981,408.36                     | 745,470.51                    | 2.27              | 63.26  |
| January-12                      | 6,968,565.09     | 21.12           | 184.48             | 3,199,268.23  | 136.41           | 3,199,404.64                     | 799,991.27                    | 1.37              | 38.23  |
| February-12                     | 5,909,957.66     | 18.72           | 170.94             | 2,713,261.56  | 138.48           | 2,713,400.04                     | 678,463.14                    | 1.28              | 35.77  |
| March-12                        | 5,954,143.69     | 19.33           | 180.85             | 2,733,547.37  | 153.03           | 2,733,700.40                     | 683,535.70                    | 1.37              | 38.23  |
| April-12                        | 5,853,113.25     | 16.37           | 173.62             | 2,687,164.29  | 176.58           | 2,687,340.87                     | 671,937.40                    | 1.33              | 37.00  |
| May-12                          | 6,369,074.38     | 15.00           | 173.27             | 2,924,042.05  | 209.23           | 2,924,251.28                     | 731,169.74                    | 1.37              | 38.24  |
| June-12                         | 6,292,437.91     | 58.90           | 714.77             | 2,888,858.24  | 1,003.70         | 2,889,861.94                     | 722,371.87                    | 5.75              | 160.20                                       |
|                                 | 75,936,293.91    | 3,062,147.43    | 23,407,839.17      | 34,862,352.53 | 2,803.94         | 54,549,431.41                    | 12,075,661.40                 | 161,612.15        | 4,501,665.31                                 |
| Expenses:                       |                  |                 |                    |               |                  |                                  |                               |                   |  |
| July-11                         |                  | 145,277.28      | 133,534.17         |               |                  | 26,868.48                        |                               | -                 |  |
| August-11                       |                  | 19,366.99       | 241,599.69         |               |                  | 2,169,390.41                     |                               | -                 |  |
| September-11                    |                  | 88,548.11       | 586,347.36         |               |                  | 23,629,025.02                    |                               | -                 |  |
| October-11                      |                  | 144,041.78      | 105,534.37         |               |                  | 23,694.97                        |                               | -                 |  |
| November-11                     |                  | 149,861.30      | 196,940.06         |               |                  | 8,057.87                         |                               | -                 |  |
| December-11                     |                  | 147,815.43      | 307,054.43         |               |                  | 129,669.51                       |                               | -                 |  |
| January-12                      |                  | 55,788.91       | 181,131.25         |               |                  | 29,161.29                        |                               | -                 |  |
| February-12                     |                  | 279,224.08      | 186,502.92         |               |                  | 2,161,577.63                     |                               | -                 |  |
| March-12                        |                  | 246,856.19      | 226,781.60         |               |                  | 3,477,235.37                     |                               | =                 |  |
| April-12                        |                  | 85,613.54       | 158,801.12         |               |                  | 25,089.90                        |                               | -                 |  |
| May-12                          |                  | 270,846.47      | 870,253.80         |               |                  | 14,972.50                        |                               | -                 |  |
| June-12                         |                  | 168,343.05      | 495,288.34         |               |                  | 112,128.94                       |                               | =                 |  |
|                                 |                  | 1,801,583.13    | 3,689,769.11       |               |                  | 31,806,871.89                    |                               | -                 | -  |
| Balance                         |                  | \$ 1,260,564.30 | \$ 19,718,070.06   |               |                  | \$ 22,742,559.52                 | \$ 12,075,661.40              | \$ 161,612.15     | \$ 4,501,665.31                              |

<sup>\*</sup> Realign Debt Balance to the Required Balance as of 6/30/11.

Rates for Debt & Debt Coverage changed from 44.78% and 11.19% to 45.91% and 11.48% respectively on July, 2011 billing per Docket 4214.

<sup>\*\*</sup> Transfer of funds for FINAL Carryover for 2012