# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

IN RE: PAWTUCKET WATER SUPPLY BOARD

**APPLICATION TO CHANGE RATES** 

**MARCH 28, 2008** 

# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

IN RE: PAWTUCKET WATER SUPPLY BOARD

**DOCKET NO:** 

#### **TABLE OF CONTENTS**

- 1. Letter of Transmittal.
- 2. Notice to Commission of Proposed General Rate Schedule Changes (pursuant to State of Rhode Island Public Utilities Commission Rules of Practice and Procedure, Rule 2.3(a)).
- 3. Notice of Filing Proposed General Rate Changes to be Published in Providence Journal (pursuant to State of Rhode Island Public Utilities Commission Rules of Practice and Procedure, Rule 2.4).
- 4. Notice of Proposed General Rate Schedule Changes to Customers (pursuant to State of Rhode Island Public Utilities Commission Rules of Practice and Procedure, Rule 2.4).
- 5. Notice to City and Town Councils of Cities and Towns Serviced by Pawtucket Water Supply Board (pursuant to R.I.G.L. § 39-3-12.1).
- 6. Testimony of David G. Bebyn, C.P.A. and supporting schedules.
- 7. Testimony of Christopher P.N. Woodcock and supporting schedules.
- 8. Testimony of Robert E. Benson, C.P.A., supporting schedules and attestation of financial data.
- 9. Testimony of James L. DeCelles.
- 10. Appendix
  - a) Index (pursuant to State of Rhode Island Public Utilities Commission Rules of Practice and Procedure, Rule 2.10).
  - b) Current Tarriffs.

- c) Proposed Tariffs.
- d) Attachments for compliance with Rule 2.9 of the State of Rhode Island Public Utilities Commission Rules of Practice and Procedure. (Items 2.9(e), 2.9(f), 2.9(g), 2.9(i), 2.9(j), 2.9(k), 2.9 (m), 2.9(n)(1), and 2.9(n)(3).
- e) Documentation Required by R.I.G.L. § 39-3-12.1.

# KEOUGH & SWEENEY, LTD.

ATTORNEYS AND GOUNSELORS AT LAW 100 ARMISTICE BOULEVARD PAWTUCKET, RHODE ISLAND 02860

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

SEAN P. KEOUGH\*
MARGARET HOGAN SWEENEY\*

JEROME V. SWEENEY II OF GOUNSEL

\*Admitted to Practice in Rhode Island & Massachusetts TELEPHONE (401) 724-3600 FACSIMILE (401) 724-9909

www.keoughsweeney.com

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

March 28, 2008

The Honorable Elia Germani, Chairman Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

RE: Pawtucket Water Supply Board, General Rate Filing, March 2008

#### Dear Chairman Germani:

On behalf of the Pawtucket Water Supply Board, enclosed you will find revised rate schedules that the Pawtucket Water Supply Board proposes to place in effect in thirty (30) days. The new rates are designed to collect total revenues in a twelve-month period equal to \$20,938,109. The Pawtucket Water Supply Board's filing in support of the revised rates includes pre-filed testimony from three witnesses, as well as supporting Schedules and Exhibits. Additionally, we have included all applicable information required by the Rhode Island Public Utilities Commission Rules of Practice and Procedure, and statements conforming to the mandates of R.I.G.L. §39-3-12.1. Furthermore, the Pawtucket Water Supply Board, pursuant to R.I.G.L. §39-3-12.1, is providing a copy of all documents to the following communities:

- (1) The City of Central Falls;
- (2) The Town of Cumberland.

We have also included a copy of our proposed notice to be published in the Providence Journal. We would respectfully ask that your staff immediately review the proposed notice so that it might be published within the ten (10) day period prescribed by law.

The following individuals should receive all correspondence for any additional information to be provided by the Public Utilities Commission: James L. DeCelles, P.E., Chief Engineer, Pawtucket Water Supply Board, 85 Branch Street, Pawtucket, Rhode Island 02860 and Joseph A. Keough, Jr., Esquire, Keough & Sweeney, Ltd., 100 Armistice Boulevard, Pawtucket, Rhode Island 02860.

Honorable Elia Germani, Chairman March 28, 2008 Page Two

Joseph A. Keough, Jr. will act as legal counsel for the Pawtucket Water Supply Board and will represent the Board in all rate filing matters concerning these documents.

Thank you for your attention to these matters.

Sincerely,

Joseph A. Keough, Jr. Legal Counsel Pawtucket Water Supply Board

# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

IN RE: PAWTUCKET WATER SUPPLY BOARD

**DOCKET NO:** 

#### NOTICE OF PROPOSED CHANGES IN RATES

In accordance with Section 2.3A of the Rules of Practice and Procedure for the Public Utilities Commission and R.I.G.L. §39-3-11, the Pawtucket Water Supply Board hereby gives notice of its proposed changes in rates. Said changes are contained in the written testimony and exhibits attached hereto and incorporated herein. The new rates are proposed to become effective on April 28, 2008 and are designed to generate total revenue in the amount of \$20,938,109. Additionally, the Pawtucket Water Supply Board respectfully represents that:

- (1) The Pawtucket Water Supply Board is a Board authorized by the City Charter of the City of Pawtucket, Rhode Island with its principal place of business at 85 Branch Street, Pawtucket, Rhode Island;
- (2) Correspondence should be addressed to James L. DeCelles, P.E., Chief Engineer, Pawtucket Water Supply Board, 85 Branch Street, Pawtucket, Rhode Island 02860 and to Joseph A. Keough, Jr., 100 Armistice Boulevard, Pawtucket, Rhode Island 02860;
- (3) In accordance with the appropriate Rules and Regulations pursuant to R.I.G.L. §39-3-11, the accompanying documents contain data, information and testimony in support of said request;
- (4) Submitted heretofore are documents and statements in conformance with R.I.G.L. §39-3-12.1;
- (5) Attached hereto is information required by §1.5 and Part II of the Rules of Practice and Procedure for the Rhode Island Public Utilities Commission.

By its attorney,

Joseph A. Keough, Jr. KEOUGH & SWEENEY, LTD 100 Armistice Boulevard Pawtucket, RI 02860 (401) 724-3600 (phone) (401) 724-9909 (fax)

jkeoughjr@keoughsweeney.com

# **CERTIFICATION**

I, the undersigned, hereby certify that a true copy of the within was delivered in hand to the Public Utilities Commission, 89 Jefferson Boulevard, RI 02888 and mailed to the Department of Attorney General, 72 Pine Street, Providence, RI 02903 via first class mail on the 28<sup>th</sup> day of March, 2008.

# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

# IN RE: PAWTUCKET WATER SUPPLY BOARD APPLICATION TO CHANGE RATE SCHEDULES

#### NOTICE OF FILING AND CHANGE IN RATE SCHEDULES

On March 28, 2008, pursuant to the Rhode Island General Law § 39-3-11 and Part II of the Rhode Island Public Utilities Commission's ("Commission") Rules of Practice and Procedure, the Pawtucket Water Supply Board ("PWSB") hereby gives notice that it has filed with the Commission an application to increase its rates.

The proposed rates are designed to collect additional operating revenue in the amount of \$3,109,387 to support total operating revenue requirements of \$20,938,109. The impact of this request will result in a 17.4% increase in revenues. For a typical residential customer who uses 100 HCF of water per year, the impact of this request will result in an increase of \$91.28 per year, from \$357.88 per year to \$449.16 per year, or 25.51%. The impact on other retail customers' bills will vary based on classification and consumption level. Please note that while the PWSB is requesting this revenue increase, the Commission, after full investigation and hearings, may order a different revenue requirement and rate.

While the new rates are proposed to become effective April 28, 2008, the Commission can suspend the rates up to six months from the proposed effective date. No rate change will take effect until the Commission has conducted a full investigation and hearing on the proposal. The Commission will publish a notice of the hearing dates when they are scheduled. Ratepayers may comment on the proposed rate increases at that time.

A copy of the application is on file for examination at the PWSB's office and at the offices of the Public Utilities Commission, 89 Jefferson Boulevard, Warwick, Rhode Island. A copy of the filing was also provided to the Cities of Pawtucket and Central Falls, Rhode Island and the Town of Cumberland, Rhode Island. A copy was also provided to the Rhode Island Attorney General's Department, Consumer Division. Subscriber billing statements will contain notice of this filing. Some larger subscribers will receive notice in their monthly billing and others in their regular billing.

Pawtucket Water Supply Board 85 Branch Street, Pawtucket, RI 02860 http://www.pwsb.org

# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

# IN RE: PAWTUCKET WATER SUPPLY BOARD APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO.

# NOTICE TO CUSTOMERS OF THE PAWTUCKET WATER SUPPLY BOARD OF FILING AND CHANGE IN RATE SCHEDULES

On March 28, 2008, pursuant to the Rhode Island General Law § 39-3-11 and Part II of the Rhode Island Public Utilities Commission's ("Commission") Rules of Practice and Procedure, the Pawtucket Water Supply Board ("PWSB") hereby gives notice that it has filed with the Commission an application to increase its rates.

The proposed rates are designed to collect additional operating revenue in the amount of \$3,109,387 to support total operating revenue requirements of \$20,938,109. The impact of this request will result in a 17.4% increase in revenues. For a typical residential customer who uses 100 HCF of water per year, the impact of this request will result in an increase of \$91.28 per year, from \$357.88 per year to \$449.16 per year, or 25.51%. The impact on other retail customers' bills will vary based on classification and consumption level. Please note that while the PWSB is requesting this revenue increase, the Commission, after full investigation and hearings, may order a different revenue requirement and rate.

While the new rates are proposed to become effective April 28, 2008, the Commission can suspend the rates up to six months from the proposed effective date. No rate change will take effect until the Commission has conducted a full investigation and hearing on the proposal. The Commission will publish a notice of the hearing dates when they are scheduled. Ratepayers may comment on the proposed rate increases at that time.

A copy of the application is on file for examination at the PWSB's office and at the offices of the Public Utilities Commission, 89 Jefferson Boulevard, Warwick, Rhode Island. A copy of the filing was also provided to the Cities of Pawtucket and Central Falls, Rhode Island and the Town of Cumberland, Rhode Island. A copy was also provided to the Rhode Island Attorney General's Department, Consumer Division. Subscriber billing statements will contain notice of this filing. Some larger subscribers will receive notice in their monthly billing and others in their regular billing.

Pawtucket Water Supply Board 85 Branch Street, Pawtucket, RI 02860 http://www.pwsb.org

# KEOUGH & SWEENEY, LTD.

ATTORNEYS AND GOUNSELORS AT LAW 100 ARMISTIGE BOULEVARD PAWTUCKET, RHODE ISLAND 02860

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

SEAN P. KEOUGH\*
MARGARET HOGAN SWEENEY\*

JEROME V. SWEENEY II OF GOUNSEL

\*Admitted to Practice in Rhode Island & Massachusetts TELEPHONE (401) 724-3600 FACSIMILE (401) 724-9909

www.keoughsweeney.com

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

March 28, 2008

#### HAND DELIVERED

The City Council City of Central Falls c/o Central Falls City Clerk 580 Broad Street Central Falls, RI 02863

RE: Proposed Rate Increase/Pawtucket Water Supply Board

Honorable Council Members:

Please be advised that the Pawtucket Water Supply Board will be filing for rate changes with the Rhode Island Public Utilities Commission on March 28, 2008. Enclosed you will find a copy of the documents being filed.

Additionally, in conformance with RIGL §39-3-12.1, enclosed with the filing you will find copies of the Pawtucket Water Supply Board's compliance with the particulars of that provision.

Thank you for your attention to this these matters.

Sincerely,

Joseph A. Keough, Jr. JAK:jak Enclosure

#### KEOUGH & SWEENEY, LTD.

ATTORNEYS AND GOUNSELORS AT LAW 100 ARMISTIGE BOULEVARD PAWTUCKET, RHODE ISLAND 02860

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

SEAN P. KEOUGH\*
MARGARET HOGAN SWEENEY\*

JEROME V. SWEENEY II OF GOUNSEL

\*Admitted to Practice in Rhode Island & Massachusetts TELEPHONE (401) 724-3600 FACSIMILE (401) 724-9909

www.keoughsweeney.com

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

March 28, 2008

#### HAND DELIVERED

The Town of Cumberland Town Council c/o Town of Cumberland Clerk 45 Broad Street P.O. Box 7 Cumberland, RI 02864

RE: Proposed Rate Increase/Pawtucket Water Supply Board

Honorable Council Members:

Please be advised that the Pawtucket Water Supply Board will be filing for rate changes with the Rhode Island Public Utilities Commission on March 28, 2008. Enclosed you will find a copy of the documents being filed.

Additionally, in conformance with RIGL §39-3-12.1, enclosed with the filing you will find copies of the Pawtucket Water Supply Board's compliance with the particulars of that provision.

Thank you for your attention to this these matters.

Sincerely,

Joseph A. Keough, Jr. JAK:jak Enclosure

# PAWTUCKET WATER SUPPLY BOARD TARIFF SCHEDULES

Effective: November 11, 2005

PAWTUCKET WATER SUPPLY BOARD 85 BRANCH STREET PAWTUCKET, RHODE ISLAND 02860

# PAWTUCKET WATER SUPPLY BOARD TARIFF SCHEDULES

Replaces Tariff: April 1, 2005 Public Utilities Docket No.

Effective: November 11, 2005

# **TARIFF SCHEDULES**

# <u>Schedule</u>

- A Bulk Sales for Resale
- B Public Fire Protection
- C Private Fire Protection
- D Customer Service Charge
- E Metered Sales
- F Miscellaneous Charges
- G Penalty for Late Payment of Water Bill

#### SCHEDULE A

# PAWTUCKET WATER SUPPLY BOARD

Bulk Sales to Public Suppliers for Resale

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# **Applicability**

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for bulk water sales for resale to public water suppliers.

# Rates

For each Hundred Cubic Foot:

\$ 2.217

or such other pricing as the PWSB is either bound to by existing contract or may negotiate with an individual municipal supplier.

# **Terms of Payment**

All bills for bulk sales for resale to public water authorities furnished under this schedule are due and payable in full when rendered.

#### SCHEDULE B

# PAWTUCKET WATER SUPPLY BOARD

Public Fire Protection

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# **Applicability**

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for service to public fire hydrants.

## <u>Rates</u>

Per Annum

For each Hydrant

\$629.93

All public meters which are not 6 inch hydrants pay the private fire protection rates. See Schedule C of this tariff for the rates.

# **Terms of Payment**

All bills for public fire protection service furnished under this schedule are rendered annually in advance and are due and payable in full when rendered.

#### SCHEDULE C

# PAWTUCKET WATER SUPPLY BOARD

Private Fire Protection

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# **Applicability**

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for service to private fire protection appliances owned and maintained by the customer based upon the size of the connection to the premises measured at the street.

		F	Per Annum	
For each	2 inch connection	\$	185.92	
	4 inch connection	\$	523.75	
For each	6 inch connection	\$	876.95	
For each	8 inch connection	\$	1,386.65	
For each	10 inch connection	\$	1,715.05	
For each	12 inch connection	\$	2,170.20	

Unmetered fire hydrants will be charged as six-inch connections. No additional charge will be made for fire protection appliances owned and maintained by the customers.

#### Terms of Payment

All bills for private fire protection service furnished under this schedule are rendered annually in advance and are due and payable in full when rendered. Water usage through fire services for the purposes other than fire protections shall be billed in arrears annually at the same rate per hundred cubic feet as the small class in Sch. E.

Fire services are equipped with a detector check valve furnished by the owner, and a by-pass meter purchased by the owner from the Pawtucket Water Supply Board.

Detector Check	By-Pass Meter
Size	Size
4 inch	3/4 or 1 inch
6 inch	1 1/2 inch
8 inch	2 inch
10 inch	3 inch
12 inch	4 inch

#### SCHEDULE D

# PAWTUCKET WATER SUPPLY BOARD

Customer Service Charge

Rhode Island Public Utilities Commission
Public Utilities Docket No.

Effective: November 11, 2005

# Applicability

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for residential, commercial and industrial users, exclusive of fire service connection.

#### Rates

For each service connected to the Pawtucket Water Supply Board's mains, the following quarterly and monthly minimum customer service charges shall apply:

Size of Meter	Quarterly Customer Charge		Customer		Cı	Ionthly ustomer Charge
5/8 inch	\$	16.89	\$	8.34		
3/4 inch	\$	21.84	\$	9.99		
1 inch	\$	29.72	\$	12.61		
1 1/2 inch	\$	56.29	\$	21.47		
2 inch	\$	71.87	\$	26.66		
3 inch	\$	81.03	\$	29.72		
4 inch	\$	183.66	\$	63.93		
6 inch	\$	273.47	\$	93.86		
8 inch	\$	388.93	\$	132.35		

## **Terms of Payment**

All customer service charges billed under this schedule are rendered on a quarterly basis for residential customers, and on a monthly basis for certain industrial and commercial customers, in advance and are due and payable in full when rendered.

#### SCHEDULE E

# PAWTUCKET WATER SUPPLY BOARD

Metered Sales

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# **Applicability**

General metered water service in the entire territory served by the Pawtucket Water Supply Board.

## Rates

For all quantities used except for private fire protection and bulk sales to public authorities for resale, the following rates shall apply:

Class	Rate per Hundred Cubic Feet
(meter size)	
Small (5/8 - 1")	\$ 2.903
Medium (1.5 - 2")	\$ 2.709
Large (3 - 4")	\$ 2.544
Very Large (6" and up)	\$ 2.544

# Terms of Payment

All metered sales bills under this schedule are rendered on a quarterly basis for residential customers, and monthly for industrial and commercial customers, in arrears and are due and payable in full when rendered.

#### SCHEDULE F

# PAWTUCKET WATER SUPPLY BOARD Miscellaneous Charge

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# **Meter Service Charge**

Applicable to all meters requiring repair due to freezing, hot water, vandalism, tampering, or other action or inaction of the premises owner to properly protect the meter. In addition, parts and labor will be billed at actual cost. Charges payable when billed.

	Meter Service		
Meter size and Type	Charge		
5/8" to 2"	\$ 46.25		
Beyond 2" Customer's resp			

## Meter Test, Overhaul

Applicable to all meters repaired by the Pawtucket Water Supply Board to restore accuracy following testing by the Pawtucket Water Supply Board in accordance with section 2.5.5 of the Rules and Regulations of the PWSB. In addition, parts required for repairs and calibration will be billed at actual cost plus 20% overhead. Charges are due in full and payable when billed.

	Meter Test	Meter Service	
Meter Size	Charge	Charge	
5/8 inch	No Charge	No Charge	
3/4 inch	\$ 50.24	\$ 76.00	
1 inch	\$ 50.24	\$ 76.00	
1 1/2 inch	\$ 50.24	\$ 76.00	
2 inch disc.	\$ 50.24	\$ 126.72	
2 inch compound	\$ 200.94	\$ 304.12	

#### SCHEDULE F (Continued)

#### PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission
Public Utilities Docket No.

Effective: November 11, 2005

#### **Reconnection Charge**

Applicable to all customers whose service has been terminated due to delinquent accounts status or violations of the Rules and Regulations of the Pawtucket Water Supply Board. Payable in advance, before service is restored.

Charge: \$ 46.25

#### **Application Charge**

Applicable to all applications for new water service installation or for new connections to vacant lot or abandoned water services outside of the Pawtucket City limits. Payable in advance at the time of the application submission.

Charge: Cumberland \$ 63.36 Central Falls \$ 31.68

# **Temporary Construction Service**

Service applications will be completed and returned to the Pawtucket Water Supply Board, 85 Branch Street, Pawtucket, RI 02860, during normal business hours.

- a. Advance payment will be made at the time of application. This payment will include an application/service charge of six months duration; a deposit on the meter and connection; and a deposit on the estimated cost of the water to be used. Please consult the instructions on the back of the application and/or the Rules and Regulations of the PWSB for further details.
- b. Water Charges are as follows: Costs at time of Application

	Material	6 Mo. AP.	Water	
Meter Size	Deposit	SVCE.CHG.	Deposit	Total
5/8"	\$ 100.00	\$ 27.90	\$ 272.04 \$	400.00
2"	\$ 800.00	\$ 155.58	\$ 544.42 \$	1,500.00

#### SCHEDULE F (Continued)

# PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission
Public Utilities Docket No.

Effective: November 11, 2005

#### **Swimming Pools**

If a consumer wishes to fill a swimming pool from a fire hydrant, a meter will be installed on the hydrant. The consumer will provide a 1 1/2 inch (one and one-half inch) or larger hose from the fire hydrant to the swimming pool. The customer will pay a service charge of \$50.00 plus the cost of the water used at the prevailing rates.

#### **Tank Truck - Bulk Sales**

Tank trucks must be filled using an air-gap separation to assure the prevention of the backflow from the truck to the water system. The consumer will pay a service charge (Tank Truck filling Permit) of \$50.00 per day, plus the cost of the water used at prevailing rate, plus the cost of PWSB labor if required. The customer will use a hydrant meter or certify the volume of the truck.

#### **Main Extensions**

An engineering fee, sampling/testing charge will be assessed prior to approval of construction.

The engineering inspection fee is \$250.00 per day.

The charge for sampling and testing shall be \$85.00 for each segment of pipe to be tested, and shall be paid prior to the start of construction.

Deposit of \$2000.00 due before construction, and balance due prior to acceptance of work.

# Service Installation Charges

The charges for service installation are to be paid at the time of application for a new water service installation or for connection to a vacant lot service or abandoned water service.

The cost of road patching, sidewalk patching, and engineering/inspection, must be added to the basic service installation charges as set forth herein.

All installation charges are to be computed by the Engineering Section of the Pawtucket Water Supply Board.

# Schedule F

# PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# **Service Installation Fees**

Size	<u> </u>
Main X Service	Charges
1" Service	\$1,403.11
1 6011100	Ψ1,100.11
2 X 02	\$2,203.43
4 X 02	\$2,315.08
4 X 04	\$2,696.94
6 X 02	\$2,318.62
6 X 04	\$2,757.33
6 X 06	\$2,943.69
8 X 02	\$2,321.06
8 X 04	\$2,839.68
8 X 06	\$3,027.87
8 X 08	\$3,333.78
10 X 02	\$2,329.72
10 X 04	\$3,476.52
10 X 06	\$3,625.67
10 X 08	\$3,935.24
10 X 10	\$4,468.38
40.77.00	Фо ооо оо
12 X 02	\$2,336.68
12 X 04	\$3,215.44
12 X 06	\$3,425.59
12 X 08	\$3,792.50
12 X 10	\$4,353.70 \$4,074.05
12 X 12	\$4,874.95
16 X 02	\$2.267.42
16 X 02	\$2,367.42 \$2,879.94
16 X 04 16 X 06	\$2,079.94 \$3,076.67
16 X 08	\$3,480.18
16 X 10	\$3,460.16 \$4,228.04
16 X 10	\$4,828.59
10 12	φ <del>4</del> ,0∠0.39

# SCHEDULE F (Continued)

# PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

# Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# **Service Installation Fees**

Size	
Main X Service	Charges
<del></del>	
20 X 02	\$2,382.55
20 X 04	\$2,915.32
20 X 06	\$3,088.87
20 X 08	\$3,542.40
20 X 10	\$4,302.46
20 X 12	\$4,860.31
24 X 02	\$2,391.09
24 X 04	\$3,012.92
24 X 06	\$3,187.69
24 X 08	\$3,661.96
24 X 10	\$4,458.62
24 X 12	\$5,004.27

# PAWTUCKET WATER SUPPLY BOARD

Penalty for Late Payment of Water Bills

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: November 11, 2005

# <u>Applicability</u>

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for residential, commercial and industrial users.

#### <u>Rates</u>

Amounts not paid by the DUE DATE will accumulate a penalty of 10% per year (0.833% per month) from the DUE DATE through the PAYMENT DATE.

DUE DATE is 30 days after the BILLING DATE and is listed on each billing statement, and the BILLING DATE is the date on which the billing statement was mailed and also is listed on each billing statement.

# PAWTUCKET WATER SUPPLY BOARD TARIFF SCHEDULES

Effective: September 1, 2008

PAWTUCKET WATER SUPPLY BOARD 85 BRANCH STREET PAWTUCKET, RHODE ISLAND 02860

# PAWTUCKET WATER SUPPLY BOARD TARIFF SCHEDULES

Replaces Tariff: November 11, 2005 Public Utilities Docket No.

Effective: September 1, 2008

# **TARIFF SCHEDULES**

# **Schedule**

- A Bulk Sales for Resale
- B Public Fire Protection
- C Private Fire Protection
- D Customer Service Charge
- E Metered Sales
- F Miscellaneous Charges
- G Penalty for Late Payment of Water Bill

#### SCHEDULE A

## PAWTUCKET WATER SUPPLY BOARD

Bulk Sales to Public Suppliers for Resale

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

# **Applicability**

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for bulk water sales for resale to public water suppliers.

## <u>Rates</u>

For each Hundred Cubic Foot: \$ 2.679

or such other pricing as the PWSB is either bound to by existing contract or may negotiate with an individual municipal supplier.

## **Terms of Payment**

All bills for bulk sales for resale to public water authorities furnished under this schedule are due and payable in full when rendered.

#### SCHEDULE B

# PAWTUCKET WATER SUPPLY BOARD

Public Fire Protection

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

# **Applicability**

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for service to public fire hydrants.

#### <u>Rates</u>

Per Annum

For each Hydrant

\$337.25

All public meters which are not 6 inch hydrants pay the private fire protection rates. See Schedule C of this tariff for the rates.

# **Terms of Payment**

All bills for public fire protection service furnished under this schedule are rendered annually in advance and are due and payable in full when rendered.

#### SCHEDULE C

## PAWTUCKET WATER SUPPLY BOARD

Private Fire Protection

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

## Applicability

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for service to private fire protection appliances owned and maintained by the customer based upon the size of the connection to the premises measured at the street.

		_	Per Annum	
For each	2 inch connection		\$	137.81
For each	4 inch connection		\$	281.12
For each	6 inch connection		\$	710.14
For each	8 inch connection		\$	1,255.78
For each	10 inch connection		\$	1,775.55
For each	12 inch connection		\$	2,495.93

Unmetered fire hydrants will be charged as six-inch connections. No additional charge will be made for fire protection appliances owned and maintained by the customers.

#### Terms of Payment

All bills for private fire protection service furnished under this schedule are rendered annually in advance and are due and payable in full when rendered. Water usage through fire services for the purposes other than fire protections shall be billed in arrears annually at the same rate per hundred cubic feet as the small class in Sch. E.

Fire services are equipped with a detector check valve furnished by the owner, and a by-pass meter purchased by the owner from the Pawtucket Water Supply Board.

Detector Check	By-Pass Meter
Size	Size
4 inch	3/4 or 1 inch
6 inch	1 1/2 inch
8 inch	2 inch
10 inch	3 inch
12 inch	4 inch

#### SCHEDULE D

## PAWTUCKET WATER SUPPLY BOARD

**Customer Service Charge** 

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

## **Applicability**

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for residential, commercial and industrial users, exclusive of fire service connection.

### Rates

For each service connected to the Pawtucket Water Supply Board's mains, the following quarterly and monthly minimum customer service charges shall apply:

Size of Meter	Cı	Quarterly Customer Charge		Monthly Customer Charge	
5/8 inch	\$	20.41	\$	9.76	
3/4 inch	\$	26.57	\$	11.81	
1 inch	\$	36.38	\$	15.08	
1 1/2 inch	\$	69.46	\$	26.11	
2 inch	\$	88.86	\$	32.58	
3 inch	\$	100.27	\$	36.38	
4 inch	\$	228.04	\$	78.97	
6 inch	\$	339.84	\$	116.24	
8 inch	\$	483.58	\$	164.15	

# Terms of Payment

All customer service charges billed under this schedule are rendered on a quarterly basis for residential customers, and on a monthly basis for certain industrial and commercial customers, in advance and are due and payable in full when rendered.

#### SCHEDULE E

# PAWTUCKET WATER SUPPLY BOARD

Metered Sales

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

# **Applicability**

General metered water service in the entire territory served by the Pawtucket Water Supply Board.

### Rates

For all quantities used except for private fire protection and bulk sales to public authorities for resale, the following rates shall apply:

Class	Rate per Hundred Cubic Feet
(meter size)	
Small (5/8 - 1")	\$ 3.675
Medium (1.5 - 2")	\$ 3.449
Large (3" and up)	\$ 3.328

# **Terms of Payment**

All metered sales bills under this schedule are rendered on a quarterly basis for residential customers, and monthly for industrial and commercial customers, in arrears and are due and payable in full when rendered.

#### SCHEDULE F

# PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

# **Meter Service Charge**

Not applicable

# **Meter Test Charge**

Meter testing for all meters over 2" is the responsibility of the customer.

The meter test charge for all meters up to 2" in size will be at the PWSB's cost. The meter test charge will be charged to the customer's account and is payable in full when billed.

#### **Photocopying**

Distribution sheet \$3.00 per page

Letter or legal size document \$0.15 per page

#### Pavement/Sidewalk Restoration

At actual cost

## **Police Details**

Traffic Control required for public safety will be at the hourly detail rate of the local police department

#### SCHEDULE F (Continued)

#### PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission
Public Utilities Docket No.

Effective: September 1, 2008

# **Service Termination Charges**

Applicable to all customers whose service has been terminated due to delinquent accounts status or violations of the Rules and Regulations of the Pawtucket Water Supply Board. Payable in advance, before service is restored.

Service Shutoff Fee: \$ 64.00

Service Restoration Fee: \$ 43.00

#### **Application Charge**

Not applicable

# **Returned Check Fee:**

Charge: \$ 20.00

# **Fire Hydrant Flow Test**

Charge: \$ 150.00

#### **Temporary Construction Service**

Service applications will be completed and returned to the Pawtucket Water Supply Board, 85 Branch Street, Pawtucket, RI 02860, during normal business hours.

- a. Advance payment will be made at the time of application. This payment will include an application/service charge of six months duration; a deposit on the meter and connection; and a deposit on the estimated cost of the water to be used. Please consult the instructions on the back of the application and/or the Rules and Regulations of the PWSB for further details.
- b. Water Charges are as follows: Costs at time of Application

	Material	6 Mo. AP.	Water	
Meter Size	Deposit	SVCE.CHG.	Deposit	Total
5/8"	\$ 100.00	\$ 27.90	\$ 272.04	\$ 400.00
2"	\$ 800.00	\$ 155.58	\$ 544.42	\$ 1,500.00

#### SCHEDULE F (Continued)

#### PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission
Public Utilities Docket No.

Effective: September 1, 2008

#### **Swimming Pools**

Not applicable

#### **Tank Truck - Bulk Sales**

Tank trucks must be filled using an air-gap separation to assure the prevention of the backflow from the truck to the water system. The consumer will pay a service charge (Tank Truck filling Permit) of \$50.00 per day, plus the cost of the water used at prevailing rate, plus the cost of PWSB labor if required. The customer will use a hydrant meter to document the volume of the truck.

#### **Main Extensions**

An engineering fee, sampling/testing charge will be assessed prior to approval of construction.

The engineering inspection fee is \$250.00 per day.

The charge for sampling and testing shall be \$85.00 for each segment of pipe to be tested, and shall be paid prior to the start of construction.

A deposit is required as security for the faithful performance of the contract work. This deposit may be used to complete the installation or correct any defects in the event that the contractor fails to do so in a timely manner. This refundable deposit is due prior to commencement of construction and shall be held for a period of one year following acceptance of the main extension. The amount of the deposit is based on the length of the main extension as follows:

<u>Main Length</u>	<u>Dep</u>	<u>osit Fee</u>	
0 - 150 linear ft.	\$	2,000.00	
151 - 300 linear ft.	\$	4,000.00	
301 - 450 linear ft.	\$	6,000.00	*
over 450 linear ft.	\$	8,000.00	*

<sup>\*</sup> A performance bond in the amount of \$20,000 may be substituted for the deposit fee upon prior approval of the PWSB.

#### **Service Installation Charges**

The charges for service installation are to be paid at the time of application for a new water service installation or for connection to a vacant lot service or abandoned water service.

The cost of road patching, sidewalk patching, and engineering/inspection, must be added to the basic service installation charges as set forth herein.

All installation charges are to be computed by the Engineering Section of the Pawtucket Water Supply Board.

#### PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

#### NEW WATER SERVICE INSTALLATION FEES

Service Size	Fee	
1" Service	\$1,752.00	
2" Service	\$2,621.00	
4" Service	\$2,855.00	
6" Service	\$3,107.00	
8" Service	\$3,517.00	
10" Service	\$4,895.00	

The basic installation fee for services greater than 10 inch in size shall be charged on a time and materials basis consistent with the methodology used in computing the above basic installation fees

Special Circumstances - Any new water service installation sites where special circumstances may be encountered (i.e. ledge, special fittings, routing around other utilities, repair of traffic control devices) will also be charged on a time and materials basis.

In addition to the basic installation fee and any costs related to special circumstances, the applicant shall be responsible for charges associated with the following:

- 1 All road and/or sidewalk restoration costs
- 2 Uniformed police officers for traffic control required for public safety at the current local Police department rate.
- 3 The cost of the water meter and meter couplings purchased from the PWSB for meter sizes through 2 inches (meters larger than 2 inch in size shall be purchased, owned, installed and maintained by the applicant/owner
- 4 "Customer Service Charge" for one full cycle based on the meter size
- 5 If the new service is a fire service, the "Annual Fire Service Charge" based on the size of the fire service connection to the premises measured at the street.
- 6 The "Road Opening Permit" fee at the current local City or Town rate.

# SCHEDULE F (Continued)

# PAWTUCKET WATER SUPPLY BOARD

Miscellaneous Charge

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

this page is not required

#### PAWTUCKET WATER SUPPLY BOARD

Penalty for Late Payment of Water Bills

Rhode Island Public Utilities Commission Public Utilities Docket No.

Effective: September 1, 2008

#### **Applicability**

Applicable thoughout the entire territory served by the Pawtucket Water Supply Board for residential, commercial and industrial users.

#### Rates

Amounts not paid by the DUE DATE will accumulate a penalty of 18% per year (1.5% per month) from the DUE DATE through the PAYMENT DATE.

DUE DATE is 30 days after the BILLING DATE and is listed on each billing statement, and the BILLING DATE is the date on which the billing statement was mailed and also is listed on each billing statement.

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

IN RE: PAWTUCKET WATER SUPPLY BOARD

**DOCKET NO:** 

# INDEX AND RESPONSES IN COMPLIANCE WITH THE RHODE ISLAND PUBLIC UTILITIES COMMISSION'S RULES OF PRACTICE AND PROCEDURE, PART II, SECTIONS 2.4 THROUGH 2.10

Index and Responses in Compliance with Part II, Section 2.4

Item 2.4 Notice of Filing (to be published in Providence Journal).

Response: Please see Table of Contents, Item 3.

Notice of Proposed General Rate Schedule to Customers.

Response: Please see Table of Contents, Item 4.

Index and responses in Compliance with Part II, Section 2.5

Item 2.5(a) Current and Proposed Tariffs, Rate Schedules, Terms and

Conditions.

Response: Please see Appendix.

Item 2.5(b) Complete Direct Case.

Response: Please see Table of Contents, Items 1 through 10.

Item 2.5(c)(1) Annual Report to the Commission for Last Two Years.

Response: On file with Commission.

Item 2.5(c)(2) Federal Energy Regulation Commission or Federal Communication

**Commission Annual Reports.** 

Response: Not applicable.

Item 2.5(c)(3) Federal Energy Regulatory/Communications Commission Audit

Reports.

Response: Not applicable.

Item 2.5(c)(4) Security and Exchange Commission Report.

Response: Not applicable.

Item 2.5(c)(5) Prospectus for Last Two Years.

Response: Not applicable.

**Item 2.5(c)(6) Annual Reports to Stockholders.** 

Response: Not applicable.

Item 2.5(c)(7) Statements Reconciling Differences in Filing and Above Reports.

Response: Not applicable.

Index and responses in Compliance with Part II, Section 2.6

**Item 2.6(a) Test Year (July 1, 2006 to June 30, 2006).** 

Response: Please see testimony of D. Bebyn and supporting schedules.

**Item 2.6(b) Rate Year (January 1, 2009 to December 31, 2010).** 

Response: Please see testimony of C. Woodcock, R. Benson and J. DeCelles and

supporting schedules.

**Item 2.6(c) Adjustments to the Test Year.** 

Response: Please see testimony of C. Woodcock and R. Benson and supporting

schedules.

Index and responses in Compliance with Part II, Section 2.7

Item 2.7 Attestation of Financial Data.

Response: Please see testimony of and supporting schedules of R. Benson.

Index and responses in Compliance with Part II, Section 2.8

Items 2.8 (a) through (w) Supporting Information and Work Papers to be Filed by

**Investor Owned Utilities.** 

Response: Not applicable.

Index and responses in Compliance with Part II, Section 2.9

Item 2.9(a) Cost of Service Schedules.

Response: Please see testimony of C. Woodcock and supporting schedules.

Item 2.9(b) Work Papers Supporting Claim for Working Capital.

Response: Not applicable.

Item 2.9(c) Work Papers Supporting Allocation of Cost of Service among

**Associated Entities.** 

Response: Not applicable

Item 2.9(d) Work Papers Detailing Test Year and Rate Year Revenues, etc.

Response: Please see testimony of C. Woodcock and D. Bebyn and supporting

schedules.

Item 2.9(e) Effect of Proposed Rate Changes.

Response: Please see testimony of C. Woodcock and supporting schedules. See

Appendix for sample bill.

Item 2.9(f) Debt Service Schedules.

Response: Please see Appendix.

Item 2.9(g) Schedule of Lease Payments.

Response: Please see Appendix.

Item 2.9(h) Analysis of Revenues and Associated Expenses for Test Year.

Response: Please see testimony of D. Bebyn and C. Woodcock and supporting

schedules.

Item 2.9(i) Rate Year Municipal Tax Expense Calculation.

Response: Please see Appendix.

**Item 2.9(j) Employee Information.** 

Response: Please see Appendix.

**Summary of Affiliated Entities Transaction.** 

Response: Please see Appendix.

Item 2.9(1) Financial Data for Non-Coinciding Test Year.

Response: Not applicable.

Item 2.9(m) Summary of Expenses Incurred and Projected Related to Instant Rate

Case.

Response: Please see testimony of C. Woodcock and supporting schedules.

**Item 2.9(n)(1) Unaccounted for Water.** 

Response: Please see Appendix.,

Item 2.9(n)(2) Loss on Transmission of Electricity, or Gas.

Response: Not applicable.

Item 2.9(n)(3) Utilities Own Use of Water.

Response: Please see Appendix.

Item 2.9(o) Compliance with Prior Commission Order (Docket 3497).

1. **Order:** PWSB to restrict the funding for 5 new employees until the closing date of

the Central Falls Distribution System. During the Rate Year, the

Commission will provide six months of funding through rates for the new employees (\$172,039).

**Response:** See Testimony of J. DeCelles and R. Benson.

2. **Order:** PWSB shall cease collecting the franchise fees beginning January 1, 2007

and shall commence applying those funds to pay the 5 employees hired in

conjunction with the purchase of the Central Falls system (\$172,831).

**Response:** See Testimony of J. DeCelles and R. Benson.

3. **Order:** If there is any excess funding in the restricted Central Falls Franchise Fee

Account through the end of CY 2006, the PWSB shall provide the actual account balance as of December 31, 2006 and shall provide a recommendation of the application of those funds. The Commission can then dissolve the account and decide where PWSB should apply the

excess funds.

**Response:** See Testimony of J. DeCelles and R. Benson.

4. **Order:** PWSB shall restrict \$9,519,489 from rates annually to fund the following

accounts: Debt Service, IFR, O&M Reserve, Capital Leases, WTP Reserve, and Central Falls Franchise Fees. PWSB should also restrict the following: Calgon Royalties Account and a Central Falls System Funds Account for tools, truck lease payments, salaries and benefits, and additional Transmission and Distribution expenses. The Central Falls System Funds Account may be unrestricted at the time of the closing on the Central Falls System purchase and shall be used for the specific purpose outlined by PWSB (\$28,163 truck lease payment; \$23,000 for

tools; \$32,000 for T&D and \$172,039 for the employees).

**Response:** See Testimony of J. DeCelles and R. Benson.

5. **Order:** PWSB shall notify the Commission immediately upon resolution of the

Cumberland tax dispute. In the event PWSB receives a refund, it shall deposit said funds into a restricted account and provide the Commission with a recommendation regarding the disposition of said funds. For example, the money could be used for debt service rather than a direct

refund to customers.

**Response:** See Testimony of J. DeCelles.

7. **Order:** PWSB shall reconcile its restricted accounts.

**Response:** See Testimony of R. Benson.



Please remit payments to: PO BOX 1264 PROVIDENCE, RI 02901 ITEM 2.9(e)

		· · · · · · · · · · · · · · · · · · ·
CODE	AMOUNT	ACCOUNT#
WATR	37.74	86-186-54
SCHG	16.89	** ==0 0.
STAX -	0.00	
SPEN	0.00	DUEDATE
SURC	0.00	04/14/2008
MCHG	0.00	01/11/2008
MTAX	0.00	
MPEN	0.00	AMOUNT DUE
		54.63
Prev Bal	0.00	- J4.03
TOTAL	54.63	

CASH PAYMENTS ACCEPTED AT PAWTUCKET CITY HALL ONLY

088618654000000054638

CUMBERLAND, RI 02864-6810

ADDRESS AND PHONE NUMBER CORRECTION ON REVERSE

DETACH AND RETURN THIS PORTION OF BILL WITH PAYMENT

FOR WATER SERVICE AT:	APPL: #	ACCT:#	BILLINGDATE	DUEDATE
	004288			04/14/2008

BILLINGPERIOD:	PREVIOUS	PRESENT
	2	
Meter Reading Dates	11/20/2007	02/20/2008

# PWSB

#### **DESCRIPTION OF CHARGES**

DATE	METER	DESCRIPTION AMOUNT
02/20/2008	T43228479	Metered Water 1176 - 1163 = 13 (*100 cm 54) (*)
		Customer Service Charge
		16.8
-		
<del></del>		
	***	
	· · · · · · · · · · · · · · · · · · ·	
<u> </u>		PREVIOUS BALANCE
		^ ^^
MESSAG		TOTAL PAYMENT DUE 54.63

PAWTUCKET WATER SUPPLY BOARD PO BOX 1264 PROVIDENCE, RI 02901

VISIT OUR WEBSITE AT: WWW.PWSB.ORG

PLEASE KEEP THIS PART FOR YOUR RECORDS

OFFICES LOCATED AT: 85 BRANCH STREET, PAWTUCKET, RI 02860 BILLING INQUIRIES: 729-9050 M-F: 8AM-4PM

#### ADDRESS/TELEPHONE CHANGES

To change the address or telephone number, complete this form and return it with your quarterly payment. Be sure to check the address change box on the front of this invoice. (Please print)

Property Owner:				
OwnerAddress:				
City:	State:		Zip Code:	
Daytime Tel. #: ()	Evening Tel. #: ( )	· · · · · · · · · · · · · · · · · · ·		·
E-mail address:				

#### PAWTUCKET WATER SUPPLY BOARD - IMPORTANT CUSTOMER INFORMATION

#### DESCRIPTION OF CHARGE CODES

- Metered water sales as calculated from meter readings
- SCHG - Customer charge: minimum monthly charge based on meter size
- STAX - Rhode Island sales tax
- State surcharge: watershed protection charge (rate: .\$0.2184 per hundred cu. ft.), owners 65 years or SURC older are exempt from state surcharge
- Late payment penalty charge: Current charges must be paid by the DUE DATE shown on this bill. Amounts not paid by the Due Date will accumulate a penalty of 10% per year (0.833% per month) from the due date through the payment date.
- MCHG - Miscellaneous charges
- LIENS Unpaid water bills are liens on the listed property from the billing date. The current property owner is responsible for payment. When you purchase property, be sure all past water bills are paid for your own protection.

SALE OF PROPERTY - It is your obligation to notify the Water Supply Board Customer Service Office when you sell or transfer ownership of this property.

RECEIPTS - Receipted copy of this bill will not be sent. Your check will serve as receipt of payment.

#### DELINQUENT BILLS - RESIDENTIAL CUSTOMERS ONLY

If your account is more than three months past due, service may be discontinued. To avoid a service shut-off, contact our Customer Service Office immediately so that you and one of our representatives can work out a mutually satisfactory settlement. If satisfactory arrangements cannot be made with a Water Supply Board representative, you may submit the matter to the Rhode Island Public Utilities Commission, but the PUC has ruled that you should not submit the matter to the PUC until you have first discussed the case with a representative of the PWSB. The address of the RI PUC is: Review Officer, Division of Public Utilities and Carriers, Consumer Section, 89 Jefferson Boulevard, Warwick, RI 02888, Toll-free in RI 780-9700.

Water service will not be discontinued while proceedings are pending before the PUC. Further, if a seriously ill person lives in the home, disconnection will be postponed upon presentation of a doctor's certification. The doctor's certification may be received at the Water Supply Customer Service Office initially by telephone, but must be followed within seven (7) calendar days by a written certification showing the name and address of the seriously ill

person, the nature of the illness and its likely duration.

If service is terminated, the water will be turned on only after the entire past due amount has been paid off in full, including all penalties incurred through the date of payment, plus a reconnection charge. Payments following termination of service may be made by check or money order only to the Pawtucket Water Supply Board at its Customer Service Office.

#### RATES: (effective November 11, 2005)

	ze of	Qu	arterly	Class Rate per Hundreds
	eter	Customer	Charge	(meter size) of Cubic Feet
5/8 3/4 1 1-1/2 2 3 4 6 8	inch inch inch inch inch inch inch inch	\$	16.89 21.84 29.72 56.29 71.87 81.03 183.66 273.47 388.93	Small (5/8,3/4,1")\$ 2.903 Medium (1.5-2")\$ 2.709 Large (3-4")\$ 2.544 Very Large (6" and up)\$ 2.544  Multiply 100's of cubic feet by 748.1 to convert to gallor

#### 2003 SERIES A

<u>Date</u>		<u>Principal</u>	<u>Rate</u>	Annual <u>Sinking Fund</u>		Net <u>Principal</u>		<u>Interest</u>		Agency Fee		<u>To</u> tal
3/1/2004			-	\$ -	\$	-	\$	244,436.11	i	\$ 3,062.30	\$	247,498.41
9/1/2004		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
3/1/2005		-	-	• ,		-		483,500.00	)	6,043.75		489,543.75
9/1/2005		-	-	1,000.00		1,000.00		483,500.00	)	6,043.75		490,543.75
3/1/2006		-	-	-		=		483,500.00	)	6,043.75		489,543.75
9/1/2006		-		1,000.00		1,000.00		483,500.00	)	6,043.75		490,543.75
3/1/2007		-	-	•		-		483,500.00	)	6,043.75		489,543.75
9/1/2007		-	-	1,000.00		1,000.00		483,500.00	)	6,043.75		490,543.75
3/1/2008		-	-	-		-		483,500.00	)	6,043.75		489,543.75
9/1/2008		-	-	1,000.00		1,000.00		483,500.00	)	6,043.75		490,543.75
3/1/2009		-	-	<u>.</u>		-		483,500.00	)	6,043.75		489,543.75
9/1/2009		-	-	1,000.00		1,000.00		483,500.00	)	6,043.75		490,543.75
3/1/2010		-	. •	-		-		483,500.00	)	6,043.75		489,543.75
9/1/2010		-	•	1,000.00		1,000.00		483,500.00	)	6,043.75		490,543.75
3/1/2011		-	-	•		-		483,500.00	)	6,043.75		489,543.75
9/1/2011		-	-	1,000.00		1,000.00		483,500.00	)	6,043.75		490,543.75
3/1/2012		-	-	-		-		483,500.00	}	6,043.75		489,543.75
9/1/2012		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
3/1/2013		-	-	=		-		483,500.00		6,043.75		489,543.75
9/1/2013		-	-	1,000.00		1,000.00		483,500.00	·	6,043.75		490,543.75
3/1/2014		-		=		-		483,500.00		6,043.75		489,543.75
9/1/2014		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
3/1/2015				-		-		483,500.00		6,043.75		489,543.75
9/1/2015			-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
3/1/2016		-	-	-		-		483,500.00		6,043.75		489,543.75
9/1/2016		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
3/1/2017		-	<b>-</b>			-		483,500.00		6,043.75		489,543.75
9/1/2017		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
3/1/2018		~	-	-		<del>-</del>		483,500.00		6,043.75		489,543.75
9/1/2018 3/1/2019		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
9/1/2019		-	-	1 000 00				483,500.00		6,043.75		489,543.75
3/1/2019		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
9/1/2020		-	-	-		<del>-</del>		483,500.00		6,043.75		489,543.75
3/1/2020		-	-	1,000,00		1,000.00		483,500.00		6,043.75		490,543.75
9/1/2021		-	-	1 000 00		-		483,500.00		6,043.75		489,543.75
3/1/2022		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
9/1/2022		-	-	1.000.00		1 000 00		483,500.00		6,043.75		489,543.75
3/1/2023		-	=	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
9/1/2023			-	1 000 00		1 202 02		483,500.00		6,043.75		489,543.75
3/1/2023		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
9/1/2024		-	-	1 000 00		1 000 00		483,500.00		6,043.75		489,543.75
3/1/2024		-	-	1,000.00		1,000.00		483,500.00		6,043.75		490,543.75
9/1/2025		1,355,000.00	5.00%	-		1 224 000 00		483,500.00		6,043.75		489,543.75
3/1/2026		1,333,000.00	J.0076	-		1,334,000.00		483,500.00		6,043.75		1,823,543.75
9/1/2026		1,420,000.00	5.00%	•		1 420 000 00		449,625.00		5,620.32		455,245.32
3/1/2027		1,420,000.00	3.0078			1,420,000.00		449,625.00		5,620.32		1,875,245.32
9/1/2027		1,495,000.00	5.00%	-		1 405 000 00		414,125.00		5,176.57		419,301.57
3/1/2028		1,423,000.00	3.0078	-		1,495,000.00		414,125.00		5,176.57		1,914,301.57
9/1/2028		1,570,000.00	5.00%	-	,	. #70 000 00		376,750.00		4,709.38		381,459.38
3/1/2029		1,570,000.00	5.0070	-		1,570,000.00		376,750.00		4,709.38		1,951,459.38
9/1/2029		1,650,000.00	5.00%		,	1,650,000.00		337,500.00		4,218.75		341,718.75
3/1/2030		-,020,000.00	3.3570 -	-	,	1,030,000,00		337,500.00		4,218.75		1,991,718.75
9/1/2030		1,735,000.00		-	٠,	725 000 00		296,250.00		3,703.13		299,953.13
3/1/2031		-	5.0070	· -		1,735,000.00		296,250.00		3,703.13		2,034,953.13
9/1/2031		1,825,000.00	5.00%	-	1	.825,000.00		252,875.00		3,160.94		256,035.94
3/1/2032		1,023,000.00	5.0074	-	1	,823,000.00		252,875.00		3,160.94		2,081,035.94
9/1/2032		1,920,000.00		- -	1	920 000 00		207,250.00		2,590.63		209,840.63
3/1/2033		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.00%	•	1	,920,000.00		207,250.00		2,590.63		2,129,840.63
9/1/2033		2,020,000.00	5.00%	-	^			159,250.00		1,990.63		161,240.63
3/1/2034	•	0.00,000,000,00	3,0076	•	2	,020,000.00		159,250,00		1,990.63		2,181,240.63
9/1/2034		2,120,000.00	5.00%	-	_	100 000 00		108,750.00		1,359.38		110,109.38
3/1/2035	-	-,120,000.00	J.0070 -	-	2	,120,000.00		108,750.00		1,359.38		2,230,109.38
9/1/2035	,	2,230,000.00	5.00%	-	^	 		55,750.00		696.88		56,446.88
Total			5.0070			,230,000.00		55,750.00		696,88		2,286,446.88
1 oldi	Ф 13	9,340,000.00		\$	19	,340,000.00 \$	26	,351,186.11	\$	329,396.77 \$	4	6,020,582.88

#### 2003 SERIES B

0211120 2				Annual	Net						
Date		<b>Principal</b>	Rate	Sinking Fund	<b>Principal</b>		Interest		Agency Fee		<u>Total</u>
3/1/2004	\$	-	-	\$ -	\$ -	\$	116,100.83	\$	1,212.10	\$	117,312.93
9/1/2004		•	-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2005		-	-	<u>.</u>	-		229,650.00		2,392.19		232,042.19
9/1/2005		-	-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2006		-	-	-			229,650.00		2,392.19		232,042.19
9/1/2006		-	-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2007		-	•	1 000 00	1 000 00		229,650.00		2,392.19		232,042.19
9/1/2007			•	1,000.00	1,000.00		229,650.00 229,650.00		2,392.19		233,042.19
3/1/2008 9/1/2008		-	•	1,000.00	1,000.00		229,650.00		2,392.19 2,392.19		232,042.19 233,042.19
3/1/2009		-	_	1,000.00	1,000.00		229,650.00		2,392.19		232,042.19
9/1/2009		_	_	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2010		_			-		229,650.00		2,392.19		232,042.19
9/1/2010		_	-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2011		-	-	-	•		229,650.00		2,392.19		232,042.19
9/1/2011		-	-	00.000,1	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2012		-	-	-	-		229,650.00		2,392.19		232,042.19
9/1/2012		-	•	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2013		-	-		<del>-</del>		229,650.00		2,392.19		232,042.19
9/1/2013		-	•	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2014		-	-	1 000 00			229,650.00		2,392.19		232,042.19
9/1/2014			-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2015 9/1/2015		-	-	1,000.00	1,000.00		229,650.00 229,650.00		2,392.19 2,392.19		232,042.19 233,042.19
3/1/2016		_		1,000.00	1,000.00		229,650.00		2,392.19		232,042.19
9/1/2016		<u> </u>	_	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2017		-	-	-	-,000.00		229,650.00		2,392.19		232,042.19
9/1/2017		_	-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2018		_	- '	· •	· -		229,650.00		2,392.19		232,042.19
9/1/2018		-	-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2019		· -	-	-	-		229,650.00		2,392.19		232,042.19
9/1/2019		-		1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2020		•	-	-	1 000 00		229,650.00		2,392.19		232,042.19
9/1/2020			-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2021 9/1/2021		-	-	1,000.00	1,000.00		229,650.00 229,650.00		2,392.19 2,392.19		232,042.19
3/1/2022		-	-	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19 232,042.19
9/1/2022		-	_	1,000.00	1,000.00		229,650.00		2,392.19		233,042.19
3/1/2023		-	-	-	-		229,650.00		2,392.19		232,042.19
9/1/2023		-	-	1,000.00	1,000.00		229,650.00		2,392,19		233,042.19
3/1/2024		-	-	-	_		229,650.00		2,392.19		232,042.19
9/1/2024		-	-	1,000.00	00,000,1		229,650.00		2,392.19		233,042.19
3/1/2025		-	-	-	-		229,650.00		2,392.19		232,042.19
9/1/2025		505,000.00	6.00%	-	484,000.00		229,650.00		2,392.19		716,042.19
3/1/2026		-	- -	-	535,000,00		214,500,00		2,234.38		216,734.38
9/1/2026		535,000.00	6.00%	•	535,000.00		214,500.00		2,234.38		751,734.38
3/1/2027 9/1/2027		570,000.00	6.00%	-	570 000 00		198,450.00		2,067.19 2,067.19		200,517.19
3/1/2027		370,000.00	0.0076	-	570,000.00		198,450.00 181,350.00		1,889.07		770,517.19 183,239.07
9/1/2028		605,000.00	6.00%		605,000.00		181,350.00		1,889.07		788,239.07
3/1/2029			-		-		163,200.00		1,700.00		164,900.00
9/1/2029		645,000.00	6.00%		645,000.00		163,200.00		1,700.00		809,900.00
3/1/2030		-		-	•		143,850.00		1,498.44		145,348.44
9/1/2030		685,000.00	6.00%	-	685,000.00	•	143,850.00		1,498.44		830,348.44
3/1/2031		• •	- '	-	_		123,300.00		1,284.38		124,584.38
9/1/2031		725,000.00	6.00%	•	725,000.00		123,300.00		1,284.38		849,584.38
3/1/2032		<u>.</u>	_	-	· <u>-</u>		101,550.00		1,057.82		102,607.82
9/1/2032		770,000.00	6.00%	-	770,000.00		101,550.00		1,057.82		872,607.82
3/1/2033		200 000 00	- - 0001	-	000 000 00		78,450.00		817.19		79,267.19
9/1/2033		820,000.00	6.00%	-	820,000.00		78,450.00		817.19		899,267.19
3/1/2034 9/1/2034		270 000 00	6.00%	-	970 000 00		53,850.00		560.94 560.94		54,410.94
3/1/2034		870,000.00	0.00%	<del>-</del>	870,000.00		53,850.00 27,750.00		560,94 289.07		924,410.94
9/1/2035		925,000.00	6.00%	-	925,000.00		27,750.00		289.07 289.07		28,039.07 953,039.07
Total	\$	7,655,000.00	,5.00,0	-	7,655,000.00	\$	12,563,550.83	\$	130,873.23	\$ 20	),349,424.06
1 0141	Ф	1,055,000.00		. 1	1,033,000,00	Ф	12,202,220.03	Φ	130,013.43	φ 2l	,347, <del>1</del> 24.00

#### Rhode Island Clean Water Finance Agency Drinking Water Revolving Fund Revenue Bonds, Series 2004A

Loan Debt Service Pawtucket - \$41,875,000 Agency Loan

_		Loan	(1)	Fees @	Total Fees	Capitalized	Net Fees	Total Debt	Annua!
Date	Principal	Rate	Interest	0.500%	& Interest	Interest	& Interest	Service	Debt Service
03/31/04					•	-			
9/1/2004	1,000.00	0.720%	62,951.14	12,659.69	75,610.83	(62,951,14)	12,659.69	13,659.69	13,659,6
3/1/2005			181,992.27	36,599,26	218,591.53	(181,992.27)	36,599.26	36,599.26	
9/1/2005	1,000.00	0.720%	375,267.54	75,467.58	450,735.12	(375,267,54)	75,467.58	76,467.58	113,066.8
3/1/2006			520,558.35	104,682.50	625,240.85	-	625,240.85	625,240.85	•
9/1/2006	800,000.00	0.890%	520,558.35	104,682.50	625,240.85	•	625,240.85	1,425,240,85	2,050,481.7
3/1/2007			516,998,35	102,682.50	619,680.85	-	619,680.85	619,680.85	
9/1/2007	800,000.00	1.090%	516,998.35	102,682,50	619,680.85	<b>.</b> ,	619,680.85	1,419,680.85	2,039,361.7
3/1/2008			512,638,35	100,682.50	613,320.85	•	613,320.85	613,320.85	
9/1/2008	1,902,000.00	1.360%	512,638,35	100,682.50	613,320.85	•	613,320.85	2,515,320.85	3,128,641.7
3/1/2009			499,704.75	95,927.50	595,632,25	-	595,632,25	595,632.25	*,,,,
9/1/2009	1,938,000,00	1.570%	499,704.75	95,927.50	595,632.25	-	595,632,25	2,533,632.25	3,129,264.5
3/1/2010			484,491.45	91,082,50	575,573.95		575,573.95	575,573.95	2,123,204.5
9/1/2010	1,978,000.00	1.750%	484,491.45	91,082.50	575,573.95	-	575,573.95	2,553,573.95	3,129,147.9
3/1/2011			467,183.95	86,137,50	553,321,45	· -	553,321,45	553,321.45	3,123,147.3
9/1/2011	2,022,000.00	1.930%	467,183.95	86,137,50	553,321.45	-	553,321,45	2,575,321,45	3,128,642.9
3/1/2012			447,671.65	81,082.50	528,754.15		528,754.15	528,754.15	3,120,042.5
9/1/2012	2,072,000.00	2,130%	447,671.65	81,082.50	528,754.15		528,754.15	2,600,754.15	3,129,508.3
3/1/2013			425,604.85	75,902.50	501,507,35	-	501,507.35	501,507.35	3,127,308,3
9/1/2013	2,126,000.00	2.270%	425,604.85	75,902.50	501,507,35	-	501,507.35	2,627,507.35	3,129,014.7
3/1/2014			401,474.75	70,587.50	472,062.25		472,062.25	472,062.25	3,129,014.7
9/1/2014	2,185,000.00	2.390%	401,474,75	70,587.50	472,062.25	_	472,062,25	2,657,062.25	2 120 124 6
3/1/2015			375,364,00	65,125,00	440,489.00	_	440,489,00	440,489.00	3,129,124.50
9/1/2015	2,248,000.00	2.510%	375,364.00	65,125.00	440,489.00		440,489.00	2,688,489.00	2 120 070 0
3/1/2016			347,151.60	59,505.00	406,656.60	_	406,656.60		3,128,978.00
9/1/2016	2,316,000.00	2.600%	347,151.60	59,505.00	406,656,60		406,656,60	406,656.60	2 100 210 4
3/1/2017			317,043,60	53,715.00	370,758.60	_	370,758.60	2,722,656,60	3,129,313.20
9/1/2017	2,388,000.00	2.680%	317,043.60	53,715,00	370,758,60	-	-	370,758.60	
3/1/2018			285,044,40	47,745.00	332,789.40	-	370,758.60 332,789,40	2,758,758.60	3,129,517.20
9/1/2018	2,463,000.00	2.760%	285,044.40	47,745.00	332,789.40	- -	332,789,40	332,789.40	
3/1/2019	, ,		251,055.00	41,587.50	292,642.50	· ·	292,642.50	2,795,789.40	3,128,578.80
9/1/2019	2,544,000.00	2.830%	251,055.00	41,587.50	292,642.50	•	•	292,642.50	
3/1/2020	, ,	2.02 4.0	215,057.40	35,227.50	250,284.90	-	292,642,50 250,284,90	2,836,642.50	3,129,285.00
9/1/2020	2,629,000.00	2.910%	215,057.40	35,227,50	250,284.90			250,284.90	
3/1/2021	_,,		176,805.45	28,655.00	205,460.45	-	250,284,90	2,879,284,90	3,129,569.80
9/1/2021	2,718,000.00	2,990%	176,805.45	28,655.00	205,460.45	-	205,460.45	205,460.45	
3/1/2022	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,550,0	136,171,35	21,860,00		. <b>.</b>	205,460.45	2,923,460.45	3,128,920,90
9/1/2022	2,813,000,00	3,060%	136,171.35	21,860.00	158,031.35	-	158,031.35	158,031.35	
3/1/2023	2,010,000,00	5,00070	93,132.45	=	158,031.35		158,031.35	2,971,031.35	3,129,062,70
9/1/2023	2,913,000.00	3.110%	93,132,45	14,827,50 14,827.50	107,959.95	•	107,959,95	107,959,95	
3/1/2024	2,713,000,00	3.11078		· ·	107,959.95	•	107,959.95	3,020,959.95	3,128,919.90
9/1/2024	2.019.000.00	2 17087	47,835.30	7,545.00	55,380.30	•	55,380.30	55,380.30	
3/1/2025	3,018,000.00	3.170%	47,835.30	7,545.00	55,380.30	-	55,380.30	3,073,380.30	3,128,760.60
9/1/2025				-		-	-	-	
	•		-		•	-	-	· - ·	
3/1/2026			-	-	-	•	-	-	
	41,875,000,00	· <del></del>	13,662,184,94	2,493,846.53	16 156 021 47	(620.210.04)	15 525 020 52	58 (10 000 00	
	,,•••	<u> </u>	20,002,104,24	2,772,010,33	16,156,031.47	(620,210.94)	15,535,820.53	57,410,820.53	57,410,820.53

<sup>(1)</sup> Interest during construction period is calculated based on the timing of expected draws and the overall weighted average loan rate of 2.486%.

#### Rhode Island Clean Water Finance Agency Drinking Water Revolving Fund Revenue Bonds, Series 2005A Revised Final Pricing Numbers

Loan Debt Service

Pawtucket - \$31,909,000 Agency Loan

								(3)	
		Loan	(1)	Fees @	Total Fees	Capitalized	Net Fees	Total Debt	Annual
Date	Principal	Rate	Interest	0.500%	& Interest	Interest	& Interest	Service	Debt Service
03/23/05									
9/1/2005	1,000.00 (	(2)	44,268.38	7,656.44	51,924.82	(44,268.38)	7,656.44	8,656.44	8,656.4
3/1/2006			183,550.62	31,746.00	215,296.62	(183,550.62)	31,746.00	31,746.00	
9/1/2006	1,000.00 (	(2)	278,010.38	48,083,28	326,093,66	-	326,093.66	327,093.66	358,839.66
3/1/2007	ļ		365,044.90	63,136.34	428,181.24	-	428,181.24	428,181.24	
9/1/2007	1,000.00 (	2)	396,139.21	68,514.26	464,653.47	-	464,653,47	465,653.47	893,834.7
3/1/2008			444,544.06	76,886.12	521,430.18	•	521,430.18	521,430.18	
9/1/2008	1,173,000.00	1.990%	461,232,70	79,772.50	541,005.20	-	541,005.20	1,711,005.20	2,232,435.3
3/1/2009			449,561.35	76,840.00	526,401,35	-	526,401.35	526,401.35	
9/1/2009	1,202,000.00	2.140%	449,561.35	76,840.00	526,401.35	-	526,401.35	1,728,401.35	2,254,802.70
3/1/2010			436,699,95	73,835.00	510,534.95		510,534,95	510,534,95	
9/1/2010	1,234,000.00	2.270%	436,699.95	73,835.00	510,534.95	-	510,534.95	1,744,534.95	2,255,069,90
3/1/2011			422,694.05	70,750,00	493,444.05	-	493,444,05	493,444,05	_,
9/1/2011	1,268,000.00	2.380%	422,694.05	70,750.00	493,444,05	_	493,444,05	1,761,444.05	2,254,888.10
3/1/2012			407,604.85	67,580,00	475,184.85		475,184.85	475,184.85	2,201,000.10
9/1/2012	1,304,000.00	2.500%	407,604.85	67,580,00	475,184.85		475,184.85	1,779,184.85	2,254,369.70
3/1/2013			391,304.85	64,320,00	455,624.85	_	455,624.85	455,624.85	2,234,303,70
9/1/2013	1,344,000,00	2,620%	391,304,85	64,320,00	455,624,85	_	455,624.85	1,799,624.85	2,255,249.70
3/1/2014			373,698.45	60,960.00	434,658,45		434,658.45	434,658.45	2,233,249.70
9/1/2014	1,386,000.00	2,700%	373,698.45	60,960.00	434,658,45		434,658.45	1,820,658.45	2 255 214 00
3/1/2015			354,987,45	57,495.00	412,482.45		412,482.45		2,255,316.90
9/1/2015	1,430,000.00	2.770%	354,987.45	57,495.00	412,482.45	•	412,482.45	412,482.45	2.254.264.20
3/1/2016	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	335,181.95	53,920.00	389,101.95		•	1,842,482.45	2,254,964.90
9/1/2016	1,477,000.00	2.840%	335,181.95	53,920.00	389,101.95	-	389,101.95	389,101.95	
3/1/2017	2,111,000,00	2.04070	314,208.55	50,227.50	•	-	389,101.95	1,866,101,95	2,255,203.90
9/1/2017	1,526,000,00	2,900%	314,208.55	50,227.50	364,436.05	-	364,436.05	364,436,05	
3/1/2018	1,520,000,00	2,50070	292,081.55	46,412,50	364,436.05	-	364,436.05	1,890,436.05	2,254,872.10
9/1/2018	1,578,000.00	2.950%	292,081.55	•	338,494.05	-	338,494.05	338,494.05	
3/1/2019	1,576,000.00	2.93076	268,806,05	46,412.50 42,467.50	338,494.05	-	338,494.05	1,916,494.05	2,254,988.10
9/1/2019	1,632,000,00	2.990%	268,806.05	•	311,273.55	•	311,273.55	311,273.55	
3/1/2020	1,002,000.00	2.990/6	244,407.65	42,467.50	311,273.55	-	311,273.55	1,943,273.55	2,254,547.10
9/1/2020	1,689,000.00	3.040%		38,387.50	282,795.15	-	282,795.15	282,795.15	
3/1/2021	1,089,000.00	3.040%	244,407.65	38,387.50	282,795.15	-	282,795.15	1,971,795.15	2,254,590.30
9/1/2021	1,749,000.00	2 2722	218,734.85	34,165.00	252,899,85	•	252,899.85	252,899.85	
3/1/2022	1,749,000.00	3.070%	218,734.85	34,165.00	252,899.85	•	252,899.85	2,001,899.85	2,254,799.70
9/1/2022	1 911 000 00	2.1202/	191,887.70	29,792.50	221,680.20	-	221,680.20	221,680,20	
3/1/2022	1,811,000,00	3.120%	191,887.70	29,792,50	221,680,20		221,680.20	2,032,680.20	2,254,360.40
	1 000 000 00		163,636.10	25,265,00	188,901.10	-	188,901.10	188,901.10	•
9/1/2023	1,877,000.00	3,160%	163,636.10	25,265.00	188,901.10	-	188,901.10	2,065,901.10	2,254,802,20
3/1/2024	10160000		133,979.50	20,572.50	154,552.00	-	154,552.00	154,552.00	
9/1/2024	1,946,000.00	3.210%	133,979.50	20,572,50	154,552.00	-	154,552.00	2,100,552.00	2,255,104.00
3/1/2025			102,746.20	15,707.50	118,453.70	-	118,453.70	118,453.70	
9/1/2025	2,018,000.00	3,250%	102,746.20	15,707.50	118,453.70	-	118,453.70	2,136,453.70	2,254,907.40
3/1/2026			69,953.70	10,662,50	80,616.20	-	80,616.20	80,616,20	
9/1/2026	2,094,000.00	3,260%	69,953.70	10,662.50	80,616.20	=	80,616.20	2,174,616,20	2,255,232.40
3/1/2027			35,821.50	5,427.50	41,249.00	-	41,249,00	41,249.00	
9/1/2027	2,171,000.00	3,300%	35,821.50	5,427.50	41,249.00	-	41,249.00	2,212,249.00	2,253,498.00
	31,909,000.00		12,588,782.76	2,065,369.94	14,654,152.70	(227,819.00)	14,426,333.70	46,335,333,70	46,335,333.70

<sup>(1)</sup> Interest during construction period is calculated based on the timing of expected draws and the overall weighted average loan rate of 2.872%.

<sup>(2)</sup> Represents sinking fund redemptions of 09/01/08 maturity.

<sup>(3) 09/01/08</sup> total debt service adjusted for sinking fund redemptions.

	CLASS NO BANK					2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~ _ ~ _ ~			4 A			T	663.50 M
07/01/1992	TY MAT DATES SEQ 07018606	DATE DUE 15	18 20 21	22 23 23 24	25 26 27 27 28	310	35	37 38 39	40 44 47	11/199	1996	01/2000 01/2001 01/2002	01/2003 01/2004 01/2005	101 INT 204 1
STANDING DATE	TOT BOND AMT MATUPII	PRINCIPAL PAYMENTS						And the state of t	***************************************	12,500,00 12,500,00 12,500,00	12,500.00 12,500.00 12,500.00	12,500.00 12,500.00 12,500.00	12,500,00 12,500,00 12,500,00 12,500,00	187,500.00
PAWINCKET-BONDS OUT	DATE ISSUED SDZD186.	INTEREST RATE 06.700 06.700	06.900 07.100	07.200 07.200 07.200	07, 390 07, 400 07, 400 07, 500	002 - 20 009 - 20 009 - 20 009 - 20	07, 800 07, 800 07, 900	07,900 07,750 07,750	07,750 07,750 07,750	07-750 07-750 06-700 07-900	07,200	97.500 97.700 97.800	07, 900 07, 750 07, 750 07, 750	
CITY OF	S PAUT WATER.SY	9ATE 07/01 01/01		01/01/1996 07/01/1996 01/01/1996		67/01/1999 01/01/2000 07/01/2000 01/01/2001	01/01/2002 07/01/2002 01/01/2003	07/01/2003 01/01/2004 07/01/2004	01/01/2005 07/01/2005 01/01/2 <u>006</u>	2				
7	PUBLIC LAW BOND DESC 1984 IMPROVEMENT	F 200 2	6,103.00	228 228 728	778 322 322 859	3,859,50 3,390,50 3,390,50 2,9915,50	434.9	453 0 453 0	969.00 969.00 984.50		٠.		•	107,163.50
REPORT NO HONDOZ	CHAPTER P	: 3	103-80				The state of the s	And the second to select the second s	-	15	51		١	BOND TOTALS

· ;	S SEG CLASS NO BANK	15	16	19	20	22	23	200	26	28	29	<b>X</b>	21	34	to v	37	:	7.9	4.	43				7.7	11998 55 16 1	7.0					٠ ته	. 663		
DATE 07/01/1992	MATURITY MAT DATE DY 07 018606	PAYMENTS DATE DUE			,															2	720	07/61	07/01	0/20	07/01	01/0	0//0	0/10	0/20	0//0 00		87,500.09		
JONDS QUISTANDING	ISSUED TOT BOND AMT 86 ZSU,000	TE PRINCIPAL			-																12,	12,	, Z ;	12,	- T	22,			12,	12,		187,5		•
CITY OF PAWTUCKET-BONDS		INI	96.	. !	-	.	i	-		;			,	***************************************		72002	5003		2005	2005	07/01/2006	06.700	006.900	07.20	07,300	105.20	07.70	07.50	07.75	27.79	ſ		Comment of Addition of the Comment o	
	LAW BOND DESC	INFROVENCE NAME OF THE OFFICE	a	22.00	103,00	90.22	672.01 228.00	228.00	778.00	322.00	322 00	559.50	390,50	915.50	215.50 6.76.50	434.50	947.00	00.	453.00	00.69	484.50						-					24	00.4001.4701	
	REPORT NO. BONDO 2 CHAPTER PUBLIC	327 198	:	707	へをリングで														a contract to the contract to					5.					<b>y</b>				G 7 BOND TOTALS	

City of Pawtucket, Rhode Island
\$9,145,000 General Obligation Refunding Bonds, 2002 Series 8
Dated October 15, 2002
Chapter 108/PL 89

\$350,000

Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL
10/29/2002		-	-		
4/15/2003	17,383.00	2.000%	4,128.32	21,511.32	•
6/30/2003	-	-	•	•	21,511.32
10/15/2003		•	3,954.49	3,954.49	-
Q 4/15/2004	19,720.00	2.000%	3.954.49	23,674.49	÷ .
6/30/2004	•	•	<u> </u>	-	27,628,98
10/15/2004	*	-	3,757.29	3,757.29	-
4/15/2005	20,159.00	2.250%	3,757.29	23,916.29	•
6/30/2005	<u>.</u>	-		•	27,673.58
10/15/2005	<u>-</u>	7	3,530.50	3,530.50	•
4/15/2006	20,597.00	2.500%	3,530.50	24,127.50	•
6/30/2008	•		•	-	27,658.00
10/15/2006	•	-	3,273.04	3,273.04	~
4/15/2007	21,181.00	2.750%	3,273.04	24,454.04	
6/30/2007	-	-	-	-	27,727,08
10/15/2007		•	2,981.80	2,981.80	-
4/15/2008	21,765.00	3.000%	2,981.80	24,746.80	~
6/30/2008	-	•	•	•	27,728.60
10/15/2008	•	<u></u>	2,655.33	2,655.33	-
4/15/2009	22,350.00	3.250%	2,655.33	25,005.33	•
6/30/2009	-	~	•	•	27,660.66
10/15/2009	vi	•	2,292.14	2,292.14	•
4/15/2010	23,226.00	3.500%	2,292.14	25,518.14	•
6/3G/2 <b>0</b> 10	J	-	-	-	27,810,28
10/15/2010	-	-	1,885.68	1,885.68	N-
4/15/2011	24,103.00	3.500%	1,885.68	25,988.68	
6/30/2011	•	•	-	-	27,874.36
10/15/2011	Name .	-	1,463.88	1,463,88	-
4/15/2012	24,833.00	3.625%	1,463.88	26,295.88	•
6/30/2012	-	~	•	•	27,780.76
19/15/2012	•	•	1,013.78	1,013.78	**
4/15/2013	25,710.00	3.750%	1,013.78	26,723,78	-
6/30/2013	-	-	-	•	27,737,56
10/15/2013	•	-	531.72	531.72	-
4/15/2014	26,586.00	4.000%	531.72	27,117.72	-
5/30/2014	et	•		•	27,649.44
Total	267,613.00		58.807.62	326.420.62	

City of Pawtucket, Rhode Island \$12,615,000 General Obligation Bonds

1989 Water Sedimentation Basin - \$60,000

DEBT SERVICE SCHEDULE

PL89 C 359
M310 K9

DB 8/00

						1 - 07
Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL	1 /5
7/9/98	~	-		4 040 40	_	
7/1/99	1,759.81	6.75%	3,058.61	4,818.42		MB 9/02
1/1/00	-	_	1,469.91	1,469.91	6,288.33	1/1) 1/00
6/30/00	-	-	-		0,200.33	,
7/1/00	1,831.15	6.75%	1,469.91	3,301.06	<del>-</del>	
1/1/01	-	<u>-</u>	1,408.11	1,408.11		•
6/30/01		_	_	-	4,709.17	
7/1/01	1,950.06	6.75%	1,408.11	3,358.17		
1/1/02	-	-	1,342.29	1,342.29	<b>₩</b>	<b>ر</b> ن ،
6/30/02	_	_	<b>-</b>	-	4,700.46	
7/1/02	2,045.18	6.75%	1,342.29	3,387.48	-	
1/1/03			1,273.27	1,273.27	=	
6/30/03	_	-	-	<del>-</del> :	4,660.75	
7/1/03	2,164.09	6.50%	1,273.27	3,437.36	-	
1/1/04	2, 104.00	0.00%	1,202.94	1,202.94	•	
6/30/04	_	_	-		4,640.30	•
7/1/04	2,259.22	4.25%	1,202.94	3,462.15	-	9
1/1/05	2,200.22	4,2070	1,154.93	1,154.93	-	
		_	-	•	4,617.08	
6/30/05	2,378.12	4.30%	1,154.93	3,533.05		
7/1 <b>/</b> 05 1/1 <b>/</b> 06	2,370.12	4.0070	1,103.80	1,103.80		
		_	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, _	4,636.85	
6/30/06	2,520.81	4.40%	1,103.80	3,624.61	-	
7/1/06	2,520.01	4,4070	1,048.34	1,048.34		
1/1/07	-	-	-	-	4,672.95	
6/30/07	0.000.50	4.45%	1,048.34	3,711.84	. ·	
7/1/07	2,663.50	4.4570	989.08	989.08		
1/1/08	~	-	505.00	_	4,700.92	
6/30/08		- 4.50%	989.08	3,795.26		
7/1/08	2,806.18	4.50%	925.94	925.94		
1/1/09	•	-	920.54	-	4,721.20	
6/30/09	0.040.07	4.609/	925.94	3,874.81		
7/1/09	2,948.87	4.60%	925.9 <del>4</del> 858.12	858.12		
1/1/10	-	-	000.12	-	4,732.93	
6/30/10			050 40	3,949.67		
7/1/10	3,091.56	4.70%	858.12	785.46		
1/1/11	-	-	785.46	700.40	4,735.14	•
6/30/11		<u>-</u>		4 042 40		
7/1/11	•	4.75%	785.46	4,043.49		
1/1/12		<b></b>	708.09	708.09	4,751.58	
6/30/12	-	-				
7/1/12	3,448.28	5.00%		4,156.36		•
1/1/13	-	-	621.88	621.88	· •	

/					
6/30/13	-	-	-	-	4,778.24
7/1/13	3,614.74	5.00%	621.88	4,236.62	-
1/1/14	-	-	531.51	531.51	-
6/30/14	••	-		-	4,768.13
7/1/14	3,828.78	5.00%	531.51	4,360.29	-
1/1/15	· <del>-</del>	-	435.79	435.79	-
6/30/15	_	-	-	-	4,796.08
7/1/15	4,019.02	5.00%	435.79	4,454.82	•
1/1/16	. <del></del>	-	335.32	335.32	. <b>-</b>
6/30/16		-	-	-	4,790.13
7/1/16	4,233.06	5.00%	335.32	4,568.37	-
1/1/17	-	-	229.49	229.49	-
6/30/17	· -	-		-	4,797.86
7/1/17	4,470.87	5.00%	229.49	4,700.36	-
1/1/18	-	-	117.72	117.72	-
6/30/18	_	-	-	<b></b>	4,818.07
7/1/18	4,708.68	5.00%	117.72	4,826.40	
6/30/19	٠ ـ	-	- ·	-	4,826.40
TOTAL	\$ 60,000.00	-	\$ 36,142.56	\$ 96,142.56	

11 9/02

#### City of Pawtucket, Rhode Island \$12,615,000 General Obligation Bonds

### 1989 Water Transmission & Distribution - \$485,000

#### DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL
7/9/98	<del>-</del>	-	-	-	-
7/1/99	14,225.13	6.75%	24,723.75	38,948.88	-
1/1/00	-	•	11,881.78	11,881.78	-
6/30/00	-	-	₹.	-	50,830.66
7/1/00	14,801.82	6.75%	11,881.78	26,683.60	•
1/1/01	-	-	11,382.22	11,382.22	
6/30/01	-	-	-	-	38,065.82
7/1/01	15,762.98	6.75%	11,382.22	27,145.20	-
1/1/02	-	-	10,850.22	10,850.22	-
6/30/02	-	-	· -	•	37,995.42
7/1/02	16,531.91	6.75%	10,850.22	27,382.12	
1/1/03	· -	. <del>-</del>	10,292.27	10,292.27	•
6/30/03	-	-	-		37,674.39
7/1/03	17,493.06	6.50%	10,292.27	27,785.33	
1/1/04	- · · · · -	· _	9,723.74	9,723.74	-
6/30/04	-	+	_	-	37,509.07
7/1/04	18,261.99	4.25%	9,723.74	27,985.73	-
1/1/05	-		9,335.67	9,335.67	-
6/30/05		· <u>-</u>	•	•	37,321.40
7/1/05	19,223.15	4.30%	9,335.67	28,558.82	<u>-</u>
1/1/06	-	-	8,922.38	8,922.38	· •
6/30/06	<b>.</b>	~		-	37,481.20
7/1/06	20,376.54	4.40%	8,922.38	29,298.91	•
1/1/07	20,010.0	-	8,474.09	8,474.09	
6/30/07	_	_	-		37,773.00
7/1/07	21,529.92	4.45%	8,474.09	30,004.02	· <u>-</u>
1/1/08	21,020.02	-	7,995.05	7,995.05	**
6/30/08	_	_	-	1	37,999.07
7/1/08	22,683.31	4.50%	7,995.05	30,678.36	•
1/1/09	ــــــــــــــــــــــــــــــــــــــ		7,484.68	7,484.68	_
6/30/09	_	_	-	-	38,163.04
7/1/09	23,836.70	4.60%	7,484.68	31,321.38	
	23,030.70	4.00%	6,936.43	6,936.43	_
1/1/10	_	-		0,000.10	38,257.81
6/30/10	24.000.00	4.70%	6,936.43	31,926.52	-
7/1/10	24,990.09	4.70%	6,349.17	6,349.17	
1/1/11	-	-	U <sub>1</sub> 348.17	U <sub>1</sub> 048.17	38,275.69
6/30/11	-	4750/	- - 240 47	22 604 60	JU <sub>1</sub> 21 J.UJ
7/1/11	26,335.71	4.75%	6,349.17	32,684.88	-
1/1/12	-	-	5,723.69	5,723.69	20 400 57
6/30/12	<b>-</b>	-	-	-	38,408.57
7/1/12	27,873.56	5.00%	5,723.69	33,597.26	*
1/1/13	-	-	5,026.85	5,026.85	-

Page 1 of 2

			•		•	
6/30/13		_	_	-	-	38,624.11
7/1/13		29,219.18	5.00%	5.026.85	34,246.04	<b>-</b> .
		29,219.10	0.0070	4,296.37	4,296.37	-
1/1/14		-	_	4,200.01		38,542.41
6/30/14		- 00.040.07	= 000/	4,296.37	35,245.64	-
7/1/14		30,949.27	5.00%	3,522.64	3,522.64	_
1/1/15		·		3,022.04	0,022.0	38,768.28
6/30/15		· -	_	0.500.04	36,009.76	-
7/1/15		32,487.12	5.00%	3,522.64	•	
1/1/16		-	· -	2,710.46	2,710.46	20 720 22
6/30/16		<del>-</del>	•	-		38,720.22
7/1/16		34,217.20	5.00%	2,710.46	36,927.67	-
1/1/17		-	<del>-</del> -	1,855.03	1,855.03	-
6/30/17			-	-	. •	38,782.70
7/1/17		36,139.52	5.00%	1,855.03	37,994.55	-
1/1/18		-	_	951.55	951.55	-
6/30/18		-	-	-	• .	38,946.10
7/1/18		38,061.83	5.00%	951.55	39,013.38	-
6/30/19		-	_	-	-	39,013.38
TOTAL	\$	485,000.00	- -	\$ 292,152.33	\$ 777,152.33	-
JUIAL	J.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		+		

PR E-1-27-99 C

## City of Pawtucket. Rhode Island

\$7,560,000 General Obligation Refunding Bonds \$238,500 Water Bonds, 1987 Issue 197/44 MA 400

22/1986 KD 9/41

\$500,000 Class.

#### DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL	Bonda
11/05/1998			-	<del>-</del> .		$M_{2}$
3/15/1999	_	-	3,346.00	3,346.00	•	147
6/30/1999	-	-	· <u>.</u>	-	3,346.00	•
9/15/1999	20,000.00	3,300%	4,494.63	24,494.63	-	• •
3/15/2000		•	4,164.63	4,164.63	-	
6/30/2000	_	_		-	28,659,26	
9/15/2000	30,500.00	3.450%	4,164.63	34,664.63	-	
3/15/2001	34,300.00	-	3,638.50	3,638.50	<u>.</u>	
6/30/2001		_		-	38,303.13	
9/15/2001	29,750.00	3.600%	3,638.50	33,388.50	<u></u>	
	29,730.00	2.00072	3,103.00	3,103.00	•	
3/15/2002	• •	_	7,		36,491.50	1 8.5500
6/30/2002	29,000.00	3.700%	3,103.00	32,103.00	- 1	Jesue Bank
9/15/2002	29,000.00	3.70070	2,566.50	2,566.50	- /	a ak
3/15/2003	-	-		-,	34,669.50	() () ()
6/30/2003	20 000 00	3.800%	2,566.50	30,566.50	- 1	
9/15/2003	28,000.00	3.00079	2,034.50	2,034.50	_ \	
3/15/2004	-	•	2,034.50		32,601.00	
6/30/2004	27 600 00	3,900%	2,034.50	29,534.50	-	
9/15/2004	27,500.00	3,50070	1,498.25	1,498.25	_	
3/15/2005	•	-	1,470.23	1,450.2	31,032.75	
6/30/2005	**	4.000%	1,498.25	27,748.25	2.,	•
9/15/2005	26,250.00	4.00076	973.25	973.25	-	
3/15/2006	•	-	913.23	حصده -	28,721.50	
6/30/2006	-	4.05007	072.25	25,723.25	<b>,</b>	
9/15/2006	24,750.00	4.050%	973.25 472.06	472.06		
3/15/2007	₹.	-	472.00	472,00	26,195.31	
6/30/2007		-	472.06	23,222.06	20,170.0	
9/15/2007	22,750.00	4.150%	472.06	23,222.00	23,222.06	
6/30/2008	-		<del>~~</del>	-	,	
Total	238,500.00	-	44,742.01	283,242.01	-	<del>,</del>
YIELD STA	ristics					
A comed Inter	est from 11/01/1	998 to 11/05/19	998		99.88	
Dand Venn D	os nom 11101/1	,, G I I OUI L		***********	\$1,147.28	
DOIG TEST D	J11414 3	***************************************			4.810 Years	
Average Life.		****************			3.8998505%	
_					.•	
Net Interest C	ost (NIC)				4.0661576%	
True Interest	Cost (TIC)				4.0816869%	
Rond Vield fi	or Arbitrage Pun	ooses		************	4.1460240%	
All Inclusive	Cost (AIC)		***************************************		4.7133707%	
IRS FORM	B038	• •	-			
Net Interest (	ost				3.8911447%	
* - 64 TITOT ADD /					4.810 Years	

Fleet Securities, Inc. Public Finance

Weighted Average Maturity.....

File = PAWT-refund87-2-refund87-4 11/13/1998 2:38 PM

PBC 12-9-98 oc

## City of Pawtucket, Rhode Island

\$7,560,000 General Obligation Refunding Bonds \$429,390 Purpose 11, Series 1991 Bonds 471 1988 MA -11 4500,000

#### DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I FISC	AL TOTAL	-Class Bond
11/05/1998	-			-	-	Band
3/15/1999			6,354.56	6,354.56		0.
6/30/1999		-	-	-	6,354.56	
9/15/1999	13,325.00	3,300%	8,535.98	21,860.98	-	
3/15/2000	-	-	8,316.12	8,316.12	-	
6/30/2000	_	_	-	•	30,177.10	
9/15/2000	30,420,00	3,450%	8,316.12	38,736.12	•	
	30,420.00	•	7,791.37	7,791.37	-	
3/15/2001		-	-	-	46,527.49	
6/30/2001		3.600%	7,791.37	39,381.37	•	
9/15/2001	31,590.00	5,00012	7,222.75	7,222.75	• •	
3/15/2002	-	-	•	-	46,604.12	
6/30/2002	-	3,700%	7,222.75	39,982.75	-	
9/15/2002	32,760.00	3,700%	6,616.69	6,616.69	•	
3/15/2003	- '	•	*	•	46,599.44	
6/30/2003	-		6,616.69	40,936.69	•	
9/15/2003	34,320.00	3,800%	-	5,964.61	-	
3/15/2004	-	-	5,964.61	-	46,901.30	
6/30/2004	-	-	5,964,61	41,714.61	-	
9/15/2004	35,750.00	3.900%		5,267.49	_	
3/15/2005	•	-	5,267.49	2,201,47	46,982.10	
6/30/2005	-		-	42,642.49		
9/15/2005	37,375.00	4,000%	5,267.49	•	_	
3/15/2006	-	•	4,519.99	4,519.99	47,162.48	
6/30/2006	-	-	•	-	47,102.70	
9/15/2006		4.050%	4,519.99	43,584.99	•	
3/15/2007		-	3,728.92	3,728.92	47,313.91	
6/30/2007		-	-	*	47,513.71	
9/15/2007		4.150%	3,728.92	'	•	
3/15/2008	=	-	2,873.81		47 917 77	
6/30/2008		-	-	-	47,812.73	
9/15/2008		4.200%	2,873.81		•	•
3/15/2009		-	1,979.74	1,979.74		
3/13/2003 6/30/2009		-	-	-	47,428.55	
		4,300%	1,979.74	46,504.74	•	
9/15/2009	-	-	1,022.45	1,022.45		
3/15/2010	•	_	-	. •	47,527.19	
6/30/2010		4,400%	1,022.45	47,497.45	-	•
9/15/2010	•	4.40070	•	-	47,497.45	
6/30/201	<u> </u>		<u></u>			<del></del>
Tota	429,390.00	) { -	125,498.43	2 554,888.42		

#### YIELD STATISTICS

	189.69
Accrued Interest from 11/01/1998 to 11/05/1998	\$3,049.47
Bond Year Dollars	7,102 Years
Average Life	4.1154195%
Average Coupon	
	4,2280660%
Net Interest Cost (NIC)	4.2385519%
True Interest Cost (TIC)	4.1460240%
Bond Yield for Arbitrage Purposes	5.7145579%
All Inclusive Cost (AIC)	
IRS FORM 8038	4.1091990%
IRS FORM 8038 Net Interest Cost	7.102 Years
Weighted Average Maturity	

Fleet Securities, Inc. Public Finance File = PAWT-refund87-2-refund91-11 1!/13/1998 2:41 PM

1569

12-8-98 x

### City of Pawtucket, Rhode Island

\$7,560,000 General Obligation Refunding Bonds \$211,392 Purpose 6, Series 1991 Bonds 347/1987 MS 800

#### DEBT SERVICE SCHEDULE

Date !	Principal	Coupon Interest		Total P+I FIS	CAL IUIAL	Class. Bond
11/05/1998	-		-	•	-	Band
3/15/1999	-	-	3,128.40	3,128.40		-
6/30/1999	· -	-	-	-	3,128.40	
9/15/1999	6,560.00	3,300%	4,202.33	10,762.33	-	
3/15/2000	-	-	4,094.09	4,094.09	•	
6/30/2000	-	-	-	-	14,856.42	
9/15/2000	14,976.00	3.450%	4,094.09	19,070.09	-	
3/15/2001		-	3,835.75	3,835.75	•	
6/30/2001	-	-	•	-	22,905.84	
9/15/2001	15,552,00	3.600%	3,835.75	19,387.75	-	
3/15/2002		-	3,555.82	3,555.82	-	
6/30/2002	-	-	· -	-	22,943.57	
9/15/2002	16,128.00	3,700%	3,555.82	19,683.82	-	
3/15/2003		•	3,257.45	3,257.45	-	
6/30/2003	_	-	-	*	22,941.27	
9/15/2003	16,896.00	3.800%	3,257.45	20,153.45	-	
3/15/2004	*	-	2,936.42	2,936 42	•	
6/30/2004	_	-		-	23,089.87	
	17,600.00	3.900%	2,936,42	20,536.42	-	
9/15/2004	11,000,000	_	2,593.22	2,593.22	-	
3/15/2005	-	_		•	23,129.64	
6/30/2005	18,400.00	4,000%	2,593.22	20,993.22	-	
9/15/2005	10,400.00		2,225.22	2,225.22	•	
3/15/2006	_	-	·-	-	23,218.44	
6/30/2006	19,232.00	4,050%	2,225.22	21,457.22	•	
9/15/2006	17,232.00		1,835.78	1,835,78	-	
3/15/2007	-	_	-	-	23,293.00	
6/30/2007	20,288.00	4.150%	1,835.78	22,123.78	-	
9/15/2007	20,200.00	-	1,414.80	1,414.80	•	
3/15/2008 6/30/2008		_	•	-	23,538.58	
9/15/2008	20,960.00	4.200%	1,414.80	22,374.80	-	
3/15/2009	20,500.00		974.64	974.64	-	
	_	_	-	-	23,349.44	
6/30/2009 9/15/2009	21,920.00	4.300%	974.64	22,894.64	-	
	-	•	503.36	503,36	-	
3/15/2010	-	_		•	23,398.00	
6/30/2010	22,880.00	4,400%	503,36	23,383.36	. •	
9/15/2010 6/30/2011	-	-	•	. •	23,383.36	
Total	211,392.00	<u> </u>	61,783,83	273,175.83	-	_
YIELD STA						
A	want from 11.	/n1/1998 to 1	1/05/1998		93.39	
Accrued into	sest nom tr	04/15/040 1		************************	\$1,501.28	
Bond Year L	XVIIBIS	***************		***************************************	7.102 Years	
Average Life	C	** **-*********************************		***************************************	4.1154190%	
					4.2280657%	
Net Interest	Cost (NIC)		.,		4.2385515%	
True Interes	t Cost (TIC).				4.1460240%	

Fleet Securities, Inc. Public Finance

IRS FORM 8038

Net Interest Cost...

Weighted Average Maturity ....

File = PAWT-refund87-2-refund91-6 11/13/1998 2:40 PM

4.1091983% 7.102 Years

1570

## City of Pawtucket, Rhode Island

\$7,560,000 General Obligation Refunding Bonds \$211,392 Purpose 14, Series 1991 Bonds

WATER - Amold Mill 474-1988 BB 800 4250,000

## DEBT SERVICE SCHEDULE

		DEF	T SERVI	CE SCHEE			- 1,74 67 -
	Date	Principal	Соцроп	Interest	Total P+I FISCA	AL TOTAL	- C/935 04 Bond # 40
					-	•	Bond H
	11/05/1998	-	-	3,128.40	3,128.40	- 4100 40	My ale
	3/15/1999	•	_	-	•	3,128.40	7 0
	6/30/1999		3,300%	4,202.33	10,762.33	•	f
	9/15/1999	6,560.00	3,50074	4,094.09	4,094.09	•	n A 01/1
	3/15/2000	-			-	14,856.42	W/ (
	6/30/2000		3.450%	4,094.09	19,070.09	•	1,4.
	9/15/2000	14,976.00	3.4307	3,835.75	3,835.75	•	
	3/15/2001	-	•	5,022111	-	22,905.84	•
	6/30/2001	-	- (008/	3,835.75	19,387.75	•	
	9/15/2001	15,552.00	3.600%	3,555.82	3,555.82	-	
	3/15/2002	•	*	3,333.02		22,943.57	
	6/30/2002	-		3,555.82	19,683.82	-	•
	9/15/2002	16,128.00	3.700%		3,257.45	-	
	3/15/2003		-	- 3,257.45		22,941.27	
	6/30/2003	-	-		20,153.45	•	•
	9/15/2003	16,896.00	3.800%	3,257.45	2,936.42	-	
	3/15/2004	· · -	-	2,936.42	2,550.44	23,089.87	
	6/30/2004		-	•	20 576 47		
	9/15/2004	17,600.00	3,900%	2,936.42	20,536.42	•	
	3/15/2005		-	2,593.22	2,593.22	23,129.64	
	6/30/2005	-	-	•			
	9/15/2005	18,400.00	4,000%	2,593.22	20,993.22	_	
			-	2,225.22	2,225.22	23,218.44	•
	3/15/2006 6/30/2006		•	-		ZOJATOV.	
	9/15/2006		4.050%	2,225.22		_	
		•	-	1,835.78	1,835.78	23,293.00	
	3/15/2007		-	-	-	23,293.00	
•	6/30/2007		4.150%	1,835.78	22,123.78	•	•
	9/15/2001			1,414.80	1,414.80		•
	3/15/200		_		•	23,538.58	
	6/30/200		4.200%	1.414.80	22,374.80	•	•
	9/15/200		4.200.2	974.64		********	
	3/15/200			_	-	23,349.44	
	6/30/200		o 4,300%	974.64	22,894.64	•	
	9/15/200	9 21,920.0	() 4,30078	503.30	con 16	•	
	3/15/201	0 -	<u>-</u>	30212		23,398.00	
	6/30/201	10 -		503.3	6 23,383.36	-	
	9/15/201	10 22,880.0			•	23,383.36	<u>_</u>
	6/30/20	11 -	<u> </u>				<u></u>
	To	nl 211,392.0	00	61,783.8	3 273,175.83	<del></del>	<del></del>
	AMEL D.C	TATISTICS					
	I TEPP 2	WIS TOTAL		1 WEILUG		93.39	
	Accrued :	Interest from 1	1/01/1998 to	11/03/1750		\$1,501.28	
	Dand Ve	or Dollars				7.102 Years	
	Average	Life				4.1154190%	•
	Average	Coupon				1	
						4.2280657%	
	Net Inter	est Cost (NIC)	)			4.2385515%	
	True Inte	rest Cost (TIC	:)				
	Rond Vi	eld for Arbitra	ge Purposes	*******	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7.3851221%	
	All Inclu	sive Cost (AIC	C)		*************************		
						4.1091983%	
					*******************************		
	31-4 I-++-	rest COSI				7.102 Years	

Fleet Securities, Inc. Public Finance

File = PAWT-refund87-2-refund91-14 11/13/1998 2:42 PM

12-7-78 gc 12-7-78 gc WATER - TEAMS MISS.ON

472/1988

### City of Pawtucket, Rhode Island

\$7,560,000 General Obligation Refunding Bonds \$211,392 Purpose 12, Series 1991 Bonds

#### DEBT SERVICE SCHEDULE

	DE	BT SERV	ICE SCHE	DULE		
 Date	Principal	Coupon	Interest	Total P+I FI	SCAL TOTAL	_ Class (
 11/05/1998		•	-	-	-	Band ;
3/15/1999	_	-	3,128.40	3,128.40		
6/30/1999		-	-	-	3,128.40	
9/15/1999	6,560.00	3.300%	4,202.33	10,762.33	-	
3/15/2000	-	-	4,094.09	4 094 09	-	
6/30/2000	-	_	•	-	14,856.42	
9/15/2000	14,976.00	3.450%	4,094.09	19,070.09	•	
3/15/2001	•	•	3,835.75	3,835.75	•	•
6/30/2001		-	-	-	22,905,84	
9/15/2001	15,552.00	3,600%	3,835.75	19,387.75	-	
3/15/2002	-	-	3,555.82	3,555.82	-	
6/30/2002	-	-	-	-	22,943.57	
9/15/2002	16,128.00	3.700%	3,555.82	19,683.82	-	
3/15/2003	,	<u></u>	3,257.45	3,257.45	•	
6/30/2003			<b>-</b> .	-	22,941.27	
9/15/2003	16,896.00	3.800%	3,257.45	20,153.45	•	
3/15/2004	-	-	2,936.42	2,936.42	•	
6/30/2004	- ,	-	- '	-	23,089.87	
9/15/2004	17,600.00	3.900%	2,936.42	20,536.42	•	
3/15/2005	-	-	2,593.22	2,593.22	•	
6/30/2005	_	-	-	-	23,129.64	
9/15/2005	18,400.00	4.000%	2,593.22	20,993.22	-	
3/15/2006	-	_	2,225.22	2,225.22	•	
6/30/2006	-		-	-	23,218.44	
9/15/2006	19,232.00	4,050%	2,225.22	21,457.22	•	
 3/15/2007	-	-	1,835.78	1,835.78	-	
6/30/2007	-	-	-	-	23,293.00	
9/15/2007	20,288.00	4.150%	1,835.78	22,123.78	•	•
3/15/2008			1,414.80	1,414.80		
6/30/2008		-	•	-	23,538.58	
9/15/2008		4.200%	1,414.80		•	
3/15/2009		-	974.64	974.64		
6/30/2009		-	•	-	23,349.44	
9/15/2009		4_300%	974.64		•	
3/15/2010	-	-	503.36	503.36	•	
6/30/2010		-	-	•	23,398.00	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4.400%	503.36	23,383.36	•	

23,383.36

273,175.83

#### YIELD STATISTICS

22,880.00

211,392.00

9/15/2010

6/30/2011

Total

Accrued Interest from 11/01/1998 to 11/05/1998	93.39
Bond Year Dollars	\$1,501.28
Bond Year Donars	7,102 Years
Average Life	4.1154190%
•	4,2280657%
Net Interest Cost (NIC)	4.2385515%
True Interest Cost (TIC)	4.1460240%
Bond Yield for Arbitrage Purposes.	7.3851221%
All Inclusive Cost (AIC)	7,303122170
IRS FORM 8038	
Man Interest Cost	4.1091983%
Net interest Cost	7.102 Years

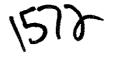
503.36

61,783.83

4.400%

Fleet Securities, Inc. Public Finance File = PAWT-refund87-2-refund91-12 11/13/1998 2:41 PM

23,383,36



12-9-98 ji

## City of Pawtucket, Rhode Island

\$7,560,000 General Obligation Refunding Bonds \$277,452 Purpose 17, Series 1991 Bonds 358 11789 B

## DEBT SERVICE SCHEDULE

Date 11/05/1998 3/15/1999	Principal	Coupon	Interest	Total P+I FISC	ALTOTAL
			-		-
7/11/1999	-	-	4,106.02	4,106.02	4,106.02
	_	<u>-</u>	-	-	4,100.02
6/30/1999		3,300%	5,515.56	14,125.56	-
9/15/1999		•	5,373.49	5,373.49	- 400.05
3/15/2000			-	-	19,499.05
6/30/2000		3,450%	5,373.49	25,029.49	-
9/15/2000		2,130.0	5 034 42	5,034.42	
3/15/2001				•	30,063.91
6/30/2001		3,600%	5,034.42	25,446.42	-
9/15/200		-	4 667.01	4,667.01	
3/15/200		_	· •	-	30,113.43
6/30/200		3,700%	4,667.01	25,835.01	-
9/15 <i>[</i> 200	2 21,168,00	3,70074	4,275.40	4,275.40	•
3/15/200	3 -	-	.,2	•	30,110.41
6/30/200		- ****	4,275.40	26,451.40	•
9/15/200	3 22,176.00	3.800%	3,854.06	3,854.06	•
3/15/200		-	3,054,00	-	30,305.46
6/30/200			3,854.06	26,954.06	ŭ.
9/15/200		3_900%		3,403.61	-
3/15/204		-	3,403.61	24.22	30,357.67
6/30/20		-		27,553.61	-
9/15/20		4.000%	3,403.61	2,920.61	-
3/15/20		-	2,920.61	7 <sup>1</sup> 270'01	30,474.22
6/30/20		-		20 167 61	•
9/15/20		4.050%	2,920.61	28,162.61	_
3/15/20		-	2,409.46	2,409.46	30,572.07
6/30/20		-			20,000.000
9/15/20		4,150%	2,409.46		-
		•	1,856.93	1,856.93	30,894.39
3/15/20		-	. •		JU1017407
6/30/20	^	0 4,200%	1,856,93	29,366.93	-
9/15/2			1,279.22	1,279.22	20 646 15
3/15/2			-	•	30,646.15
6/30/2		0 4,300%	1,279.22		•
9/15/2			660.60	s 660.66	20 700 89
3/15/2			-	-	30,709.88
6/30/2		0 4,400%	660.6	6 30,690.66	***************************************
9/15/7 6/30/7		, - / -	•		30,690.66
	Total 277,452.	no	81,091.3	2 358,543.32	-

Fleet Securities, Inc. Public Finance

IRS FORM 8038 Net Interest Cost..

Weighted Average Maturity.....

File = PAWTUCK-refund87-2-refund91-17 11/13/1998 2:48 PM

4.1092007% 7.102 Years

1573

## CITY OF PAWTUCKET, RHODE ISLAND

\$11,780,000 General Obligation Bonds

Due: July 1, 2002 - 2021 ward & upply Board

Chapter 359/1989 Section Contacts

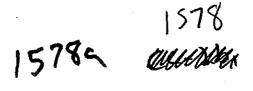
#### DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL
7/01/2001		-		•	
7/01/2002	11,200.00	6.000%	10,179.40	21,379.40	•
1/01/2003	-	-	4,753.70	4,753.70	•
6/30/2003	_	-	•	-	26,133.10
7/01/2003	11,200.00	5.750%	4,753.70	15,953.70	•
1/01/2004	-	-	4,431.70	4,431.70	•
6/30/2004	_		-	-	20,385.40
7/01/2004	11,200.00	5.000%	4,431.70	15,631.70	
1/01/2005	-	_	4,151.70	4,151.70	•
6/30/2005	-	_		-	19,783.40
7/01/2005	11,200.00	4.000%	4,151.70	15,351.70	-
1/01/2006	-	-	3,927.70	3,927.70	-
6/30/2006	_	_		-	19,279.40
7/01/2006	11,200.00	4.000%	3,927.70	15,127.70	-
1/01/2007	11,200.00		3,703.70	3,703.70	-
	-	_	2,7020		18,831.40
6/30/2007	11,200.00	4.125%	3,703.70	14,903.70	-
7/01/2007	11,200.00	7.12370	3,472.70	3,472.70	•
1/01/2008	-	_	-	•	18,376.40
6/30/2008	11,200.00	4.125%	3,472.70	14,672.70	-
7/01/2008	11,200.00		3,241.70	3,241.70	-
1/01/2009	•	_	-	•	17,914.40
6/30/2009	11,200.00	4.000%	3,241.70	14,441.70	
7/01/2009	11,200.00	4.00078	3,017.70	3,017.70	-
1/01/2010	•	_	2,01111	-	17,459.40
6/30/2010	11,200.00	4.000%	3,017.70	14,217.70	<u>.</u>
7/01/2010	11,200.00	4.0007#	2,793.70	2,793.70	
1/01/2011	-	·	-	•	17,011.40
6/30/2011	11 200 00	4.150%	2,793.70	13,993.70	-
7/01/2011	11,200.00	4.13076	2,561.30	2,561.30	•
1/01/2012	-		2,00.00	•	16,555.00
6/30/2012	11 200 00	4.300%	2,561.30	13,761.30	-
7/01/2012	11,200.00	-	2,320.50	2,320.50	-
1/01/2013	•	7	م المراجع المر	-	16,081.80
6/30/2013	11 200 00	4.500%	2,320.50	13,520.50	<u>.</u>
7/01/2013	11,200.00	4.50076	2,068.50	2,068.50	
1/01/2014	-	-	2,000.00	-	15,589.00
6/30/2014	*******	4.600%	2,068.50	13,268.50	
7/01/2014	11,200.00	4.00074	1,810.90	1,810.90	-
1/01/2015	•	•	1,010.50	.,010.50	15,079.40
6/30/2015	** ***	4 70006	1 910 00	13,010.90	-
7/01/2015	11,200.00	4.700%	1,810.90 1,547.70	1,547.70	-
1/01/2016	-	. •	1,347.70	*io-tive	14,558.60
6/30/2016	11 202 22	4 9000/	1,547.70	12,747.70	•
7/01/2016	11,200.00	4.800%	1,278.90	1,278.90	•
1/01/2017	•	•	1,470.70	1,2,0,50	14,026.60
6/30/2017	-	- 4 000M2	1 170 00	12,078.90	
7/01/2017	10,800.00	4.800%	1,278.90	12,070.30	

First Southwest Company

File = C:\MUNEXW\PAWTUC~1\July2001.sf-2001GO

Public Finance



CITY OF PAWTUCKET, RHODE ISLAND
\$11,780,000 General Obligation Bonds

Due: July 1, 2002 - 2021 water Lepty Board

Chapter 359/1989 Sadimentatio

#### DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL
1/01/2018		-	1,019.70	1,019.70	-
6/30/2018	_	_	-	-	13,098.60
7/01/2018	10,300.00	4.900%	1,019.70	11,319.70	-
1/01/2019		_	767.35	767.35	-
6/30/2019		<b>.</b>	-	-	12,087.05
7/01/2019	10,300,00	4.900%	767.35	11,067.35	•
1/01/2020		<u>.</u>	515.00	515.00	-
6/30/2020	_	<u></u>	-	-	11,582.35
7/01/2020	10,300.00	5.000%	515.00	10,815.00	- ·
1/01/2021		•	257.50	257.50	•
6/30/2021	-	-	_	-	11,072.50
7/01/2021	10,300.00	5.000%	257.50	10,557.50	-
6/30/2022		-	-	-	10,557.50
Total	220,000.00	<del>-</del> ,	105,462.70	325,462.70	_
Average Life	ollars				10.359 Years
	<b>F</b>		*********************		4.02/380/74
True Interest	Cost (NIC)				4.390348976
True Interest Bond Yield	Cost (NIC) Cost (TIC) or Arbitrage Purpo	ses			4.6275867% 4.5963489% 4.5960551%
True Interest Bond Yield	Cost (NIC)	ses			4.6275867% 4.5963489% 4.5960551%
True Interest Bond Yield f All Inclusive IRS FORM	Cost (NIC)	Ses			4.6275867% 4.5963489% 4.5960551% 4.5963489%
True Interest Bond Yield All Inclusive IRS FORM Net Interest	Cost (NIC) Cost (TIC)or Arbitrage Purpo Cost (AIC)	Ses			4.6275867% 4.5963489% 4.5960551%

First Southwest Company Public Finance

File = C:\MUNEXW\PAWTUC~\Uuly2001.sf-2001GO

1578b

## CITY OF PAWTUCKET, RHODE ISLAND

\$11,780,000 General Obligation Bonds Due: July 1, 2002 - 2021

Chapter 108/1989

#### DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL
7/01/2001	-	_	-	-	
7/01/2002	8,400.00	6.000%	7,634.50	16,034.50	-
1/01/2003	•	-	3,565.25	3,565.25	-
6/30/2003	-	-	-	-	19,599.75
7/01/2003	8,400.00	5.750%	3,565.25	11,965.25	-
1/01/2004	. <del>-</del>		3,323.75	3,323.75	-
6/30/2004	-	-	-	-	15,289.00
7/01/2004	8,400.00	5.000%	3,323.75	11,723.75	-
1/01/2005	-	_	3,113.75	3,113.75	•
6/30/2005		•	-	-	14,837.50
7/01/2005	8,400.00	4.000%	3,113.75	11,513.75	<u>.</u> .
1/01/2006	-	-	2,945.75	2,945.75	-
	_	_	_,		14,459.50
6/30/2006	8,400.00	4.000%	2,945.75	11,345.75	•
7/01/2006	8,400.00		2,777.75	2,777.75	•
1/01/2007	•	_		-,	14,123.50
6/30/2007	9.400.00	4.125%	2,777.75	11,177.75	•
7/01/2007	8,400.00	4.12370	2,604.50	2,604.50	<u>.</u>
1/01/2008	-	•	2,004,00	2,0004	13,782.25
6/30/2008	9 400 00	4.125%	2,604.50	11,004.50	-
7/01/2008	8,400.00		2,431.25	2,431.25	-
1/01/2009	-	-	2,45140	2, 2	13,435.75
6/30/2009	0 400 00	4.000%	2,431.25	10,831.25	
7/01/2009	8,400.00	4.00076	2,263.25	2,263.25	_
1/01/2010		_		-	13,094.50
6/30/2010	6 400 00	4.000%	2,263.25	10,663.25	-
7/01/2010	8,400.00	4.00076	2,095.25	2,095.25	
1/01/2011	-	<u> </u>	2,075.20	-	12,758.50
6/30/2011	9.400.00	4.150%	2,095.25	10,495.25	-
7/01/2011	8,400.00	4.1.076	1,920.95	1,920.95	-
1/01/2012	-	_	1,520.52	-	12,416.20
6/30/2012	9.400.00	4.300%	1,920.95	10,320.95	
7/01/2012	8,400.00	-UVV/8	1,740.35	1,740.35	
1/01/2013	-	-	1,14000	-,	12,061.30
6/30/2013	# . #	4.500%	1,740.35	10,140.35	*
7/01/2013	8,400.00	4.300%	1,551.35	1,551.35	-
1/01/2014	-	-	-	1,551.55	11,691.70
6/30/2014	0.400.00	4 60004	1,551.35	9,951.35	********
7/01/2014	8,400.00	4.600%	1,358.15	1,358.15	_
1/01/2015	-	•	1,336.13		11,309.50
6/30/2015	- n 400 00	4 70002	1,358.15	9,758.15	- 1,007.00
7/01/2015	8,400.00	4.700%	1,160.75	1,160.75	-
1/01/2016	-	· •	1,100.12	1,100.73	10,918.90
6/30/2016		4 00004	1,160.75	9,560.75	
7/01/2016	8,400.00	4.800%		959.15	-
1/01/2017		-	959.15	7J7.1J	10,519.90
6/30/2017	• *	-	959.15	9,059.15	1010 12 12 4

First Southwest Company

File = C:\MUNEXW\PAWTUC~1\July2001.sf-2001GO

Public Finance

### CITY OF PAWTUCKET, RHODE ISLAND

\$11,780,000 General Obligation Bonds

Due: July 1, 2002 - 2021

Chapter 108/1989 water Dupply Board TRANS & Dute.

#### DEBT SERVICE SCHEDULE

Date	Principal	Coupon	Interest	Total P+I	FISCAL TOTAL
1/01/2018	-	-	764.75	764.75	<del>-</del>
6/30/2018	_	-	-	-	9,823.90
7/01/2018	7,800.00	4.900%	764.75	8,564.75	-
1/01/2019	-	-	573.65	573.65	-
6/30/2019	•	-	-	-	9,138.40
7/01/2019	7,700.00	4.900%	573.65	8,273.65	-
1/01/2020	_	-	385.00	385.00	•
6/30/2020	•	-	-	-	8,658.65
7/01/2020	7,700.00	5.000%	385.00	8,085.00	•
1/01/2021	•	-	192.50	192.50	•
6/30/2021	-	-	-	-	8,277.50
7/01/2021	7,700.00	5.000%	192.50	7,892.50	-
6/30/2022	· -	-	-	-	7,892.50
Total	165,000.00	-	79,088.70	244,088.70	
YIELD STAT	TISTICS				
Average Life	on		**********************		10.358 Years
Average Life Average Coup Net Interest Co	ost (NIC)				10.358 Years 4.6275057%
Average Life Average Coup Net Interest Coup	ost (NIC)				10.358 Years 4.6275057% 4.6275057% 4.5962835%
Average Life Average Coup Net Interest C True Interest ( Bond Yield fo	ost (NIC) Cost (TIC)	::			10.358 Years 4.6275057% 4.6275057% 4.5962835% 4.5960551%
Average Life Average Coup Net Interest C True Interest ( Bond Yield fo	ost (NIC)	::			10.358 Years 4.6275057% 4.6275057% 4.5962835% 4.5960551%
Average Life Average Coup Net Interest C True Interest ( Bond Yield fo	ost (NIC) Cost (TIC) r Arbitrage Purpos Cost (AIC)	::			10.358 Years 4.6275057% 4.6275057% 4.5962835% 4.5962835%
Average Life Average Coup Net Interest C True Interest ( Bond Yield fo All Inclusive ( IRS FORM 8	ost (NIC) Cost (TIC) r Arbitrage Purpos Cost (AIC)	::::::::::::::::::::::::::::::::::::::			10.358 Years 4.6275057% 4.6275057% 4.5962835% 4.5962835% 4.5962835%

First Southwest Company Public Finance File = C:\MUNEXW\PAWTUC~1\July2001.sf-2001GO

5776 assaballa

Payment Schedule

Lease Number: 6162000 APR: 5.25%

Lease Payment Number	Lease Payment Date	Lease Payment	Interest Portion	Principal Portion	Concluding Payment
1 2 3 4	2 / 16 / 2004 2 / 16 / 2005 2 / 16 / 2006 2 / 16 / 2007	22,929.77 22,929.77 22,929.77 22,929.94	0.00 3,262.99 2,230.49 1,143.77	22,929.77 19,666.78 20,699.28 21,786.17	62,152.23 42,485.45 21,786.17 1.00
TOTALS		91,719.25	6,637.25	85,082.00	

Payment Schedule

Lease Number:

6162000

APR: 5.25

Lease Payment Number	Lease Payment Date	Lease Payment	Interest Portion	Principal Portion	Concluding Payment
1	1 / 28 / 2004	15,614.14	0.00	15,614.14	42,322.86
2	1 / 28 / 2005	15,614.14	2,221.95	13,392.19	28,930.67
3	1 / 28 / 2006	15,614.14	1,518.86	14,095.28	14,835.39
4	1 / 28 / 2007	15,614.25	778.86	14,835.39	1.00
TOTALS		62,456.67	4,519.67	57,937.00	

Payment Schedule Lease Number:

6162000

Lease Payment Number	Lease Payment Date	Lease Payment	Interest Portion	Principal Portion	Concluding Payment
1	12 / 9 / 2003	5,473.32	0.00	5,473,32	14,835.68
2	12 / 9 / 2004	5,473.32	778.87	4,694.45	10,141.23
3	12 / 9 / 2005	5,473.32	532.41	4,940.91	5,200.32
4	12 / 9 / 2006	5,473.34	273.02	5,200.32	1.00
TOTALS		21.893.30	1.584.30	20 309 00	

APR:

5.25%

#### EXHIBIT B - SCHEDULE OF PAYMENTS

date	starting balance	rental payments	interest	principal	ending balance	Purchase Option Price
12/28/2007	\$418,272.00	\$ -	\$ -	\$ -	\$418,272.00	
12/28/2008	\$418,272.00	\$149,780.64	\$15,350.58	\$134,430.06	\$283,841.94	
12/28/2009	\$283,841.94	\$149,780.64	\$10,417.00	\$139,363.65	\$144,478.29	
12/28/2010	\$144,478.29	\$149,780.64	\$ 5,302.35	\$144,478.29	\$ 1.00	\$ 1.00
	Totals	\$449,341.93	\$31,069.93	\$418,272.00	,	

City of By:	Pawtucker, Rhode Island  Small Mannah  Ronald L. Wunschel
Title:	Director of Finance
City of	Flawfücket Water Supply Board
Typed:	Robert Benson
Title:	Chief Financial Officer
Date:	December 28, 2007

## Item 2.9 (i) Rate Year Municipal Tax Expense Calculation

Municipal Property Taxes for the Test Year and 3 prior fiscal years

Municipalities and Fire Districts	 Test Year FY07	 FY06	 FY05	 FY04
Town of Cumberland	\$ 696,359.11	\$ 673,762.19	\$ 702,156.16	\$ 687,375.55
Valley Falls Fire District	\$ 29,583.34	\$ 28,741.68	\$ 41,639.94	\$ 41,635.22
North Cumberland Fire District	\$ 20,627.28	\$ 20,602.95	\$ 19,960.39	\$ 19,252.84
Town of Lincoln	\$ 74,466.00	\$ 73,521.33	\$ 75,132.76	\$ 75,141.26
Saylesville Fire District	\$ 3,266.33	\$ 3,140.70	\$ 3,140.70	\$ 4,339.38
Town of North Attleboro	\$ 13,415.60	\$ 12,057.20	\$ 11,607.11	\$ 9,516.46
Town of Attleboro	\$ 4,500.01	\$ 3,776.20	\$ 3,610.67	\$ 3,264.92
Twon of Wrentham	\$ 2,449.82	\$ 2,330.25	\$ 2,287.21	\$ 2,208.83
Total Annual Property Tax Expense	\$ 844,667.49	\$ 817,932.50	\$ 859,534.94	\$ 842,734.46

#### 2.9(j) Employee Information

Number of Employees for FY07

Official Roster per City of Pawtucket Personnel Division

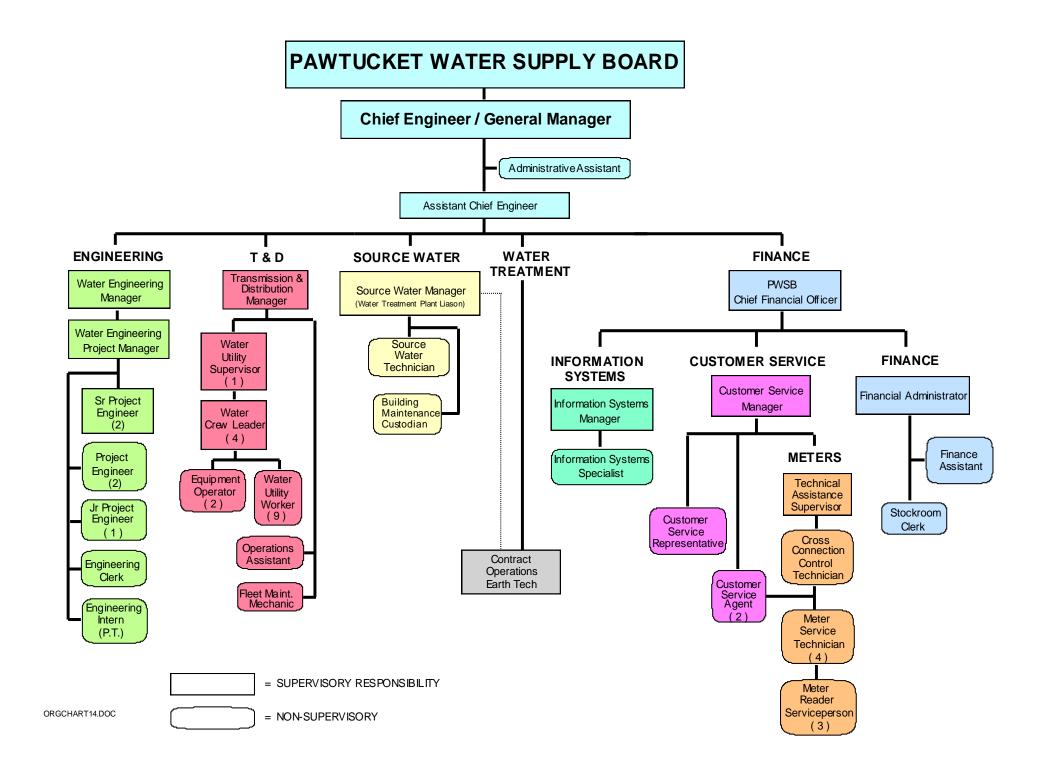
51 full time, 1 part time plus 1 T&D supervisor position vacant, not funded

See Employee Roster/Headcount on pages 1 and 2 of Schedule RB-06.

See attached PWSB Organization Chart

Amount of Overtime for FY07 and the Previous 2 Years

	Expense	% of Total Payroll
FY07	\$99,308	4.5%
FY06	\$92,655	3.9%
FY05	\$106,060	4.0%



Item 2.9(k) Summary of Transactions with Affiliated Entities

### Billings to the City

		Water Sales		Account	
		Billed in the Test Year		Bal	ance as of
Account #	Account Name			6/30/2007	
Domestic Water S	ales				
11-030-10	CITY OF PAWTUCKET FIRE DEPT.	\$	1,180.16	\$	-
13-271-00	PARKS & RECREATION	\$	490.27	\$	182.33
17-120-95	CITY OF PAWTUCKET	\$	257.56	\$	43.82
32-096-10	CITY OF PAWTUCKET	\$	103.20	\$	8.34
32-096-14	CITY OF PAWTUCKET	\$	226.35	\$	12.61
32-096-15	CITY OF PAWTUCKET	\$	3,686.42	\$	641.41
34-033-30	CITY OF PAWTUCKET	\$	14,983.57	\$	1,958.74
37-075-15	CITY OF PAWTUCKET	\$	3,305.87	\$	582.87
41-062-04	CITY OF PAWTUCKET FIRE DEPT.	\$	743.17	\$	-
41-062-05	CITY OF PAWTUCKET FIRE DEPT.	\$	524.66	\$	-
44-153-50	CITY OF PAWTUCKET	\$	225.16	\$	-
60-300-00	CITY OF PAWTUCKET SENIOR CENTER	\$	1,678.20	\$	-
61-207-51	CITY OF PAWTUCKET	\$	129.87	\$	9.99
63-090-05	CITY HALL PAWTUCKET	\$	4,298.02	\$	(864.90)
63-090-12	CITY OF PAWTUCKET	\$	134.41	\$	8.34
63-150-25	PARKS & RECREATION	\$	12,292.98	\$	1,490.36
70-011-50	CITY OF PAWTUCKET FIRE DEPT.	\$	587.10	\$	-
Fire Protection Se	<u>rvice</u>				
90-172-47	PARKS & RECREATION	\$	1,386.65	\$	-
91-048-15	CITY OF PAWTUCKET	\$	1,753.90	\$	-
91-048-20	CITY OF PAWTUCKET FIRE DEPT.	\$	1,001,345.74	\$	-

Item 2.9 (n) (1) Unaccounted for Water (HCF) (:ast 5 years, does not include flus

<u>FY</u>	HCF	(%)
2007	615,769	11.8%
2006	679,167	12.4%
2005	438,617	7.6%
2004	743,732	12.8%
2003	715,512	11.4%

## Item 2.9 (n) (3) Utilities Own Use of Water (HCF)

(:ast 5 years, does not include flushing)

<u>FY</u>	HCF
2007	95,481
2006	83,527
2005	162,898
2004	104,652
2003	153,507

### **DOCUMENTS REQUIRED BY R.I.G.L. § 39-3-12.1**

Table A- The status of its physical plant, including the volume of its water supply and the source of the supply.

Table B- The maintenance policy of the utility, to include the date distribution pipes were last installed, and the length of pipe installed for at least a ten (10) year duration.

Table C- The name and cost of each chemical introduced into the water supply during the most recent six (6) month period, including the amount used, and the purpose for the use.

Table D - The policy of the utility toward future expansion and renovation of the physical plant, including the amount of funds expended within the preceding year and expected to be expended within the next year for expansion, renovation, equipment purchase, and/or research and development.

### **TABLE A – Status of Physical Plant**

### PAWTUCKET WATER SUPPLY BOARD

The Pawtucket Water Supply Board (PWSB) serves approximately 100,000 customers in a retail service area which includes the Cities of Pawtucket, Central Falls, and the Valley Falls section of Cumberland. The PWSB is responsible for the operation and maintenance of the systems in all of these areas.

The PWSB supplies water on a wholesale basis to the Town of Cumberland and also has emergency connection locations with East Providence, Providence, Lincoln, Seekonk, Cumberland, and Attleboro.

The water resources of the PWSB consist of both surface and groundwater within the Abbot Run watershed, which is a tributary of the Blackstone River. The watershed is comprised of approximately 28 square miles and lies within the Town of Cumberland in Rhode Island, and the towns of Wrentham, Plainville, Attleboro, and North Attleboro in the State of Massachusetts. Currently, the PWSB owns about 12% of the land in the Abbot Run watershed.

There are four surface water impoundments within the watershed along the Abbot Run River. From source to terminus, these impoundments are the Diamond Hill Reservoir, Arnold Mills Reservoir, Robin Hollow Pond, and the Happy Hollow Pond. The location of these impoundments is shown in figure 2.

In addition to the surface water sources, the PWSB also owns and operates eight wells within the watershed. The location of these wells is also shown in figure 2.

A new raw water pump station has been constructed and is used to pump water from the Happy Hollow pond to the new water treatment facility. The station consists of a new intake system, three raw water pumps, chemical addition, and an air stripping system to remove radon from PWSB groundwater sources. The water is pumped from the station to the treatment facility in a new 36" raw water pipeline. As soon as the old treatment facility is removed from service, the PWSB will slip line the existing 54" finished water line and will use this as a second raw water line.

The PWSB recently put a new water treatment facility into service. The plant is located at 87 Branch St. in Pawtucket and replaces the treatment facility located in Cumberland. The treatment facility is operated by Earth Tech as part of a 20 year design, build, operate contract that was signed in 2004.

The new plant which was put into service on March 19, 2008, utilizes up flow clarification and deep bed carbon filtration as the method of treatment. The plant also includes chemical addition, chlorination, and ultra violet disinfection. The design flow of the treatment facility is 25 MGD and is expandable to 30 MGD. The new facility will allow the PWSB to comply with upcoming treatment regulations and will provide

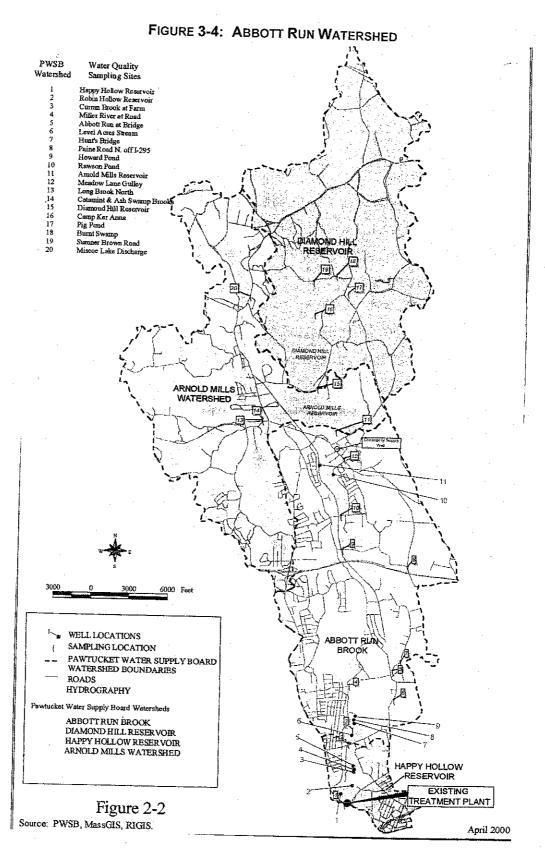
reliable, high quality water to our customers for many years to come. The new facility includes high service pumps that will take the place of the main pump station located at 85 Branch Street. This main station will be kept as a backup pumping system.

The old water treatment facility is currently operating in and "idle mode" and will eventually be shut down and decommissioned.

Treated water leaves the treatment plant through a network of 12,16,20,24, and 36 inch water transmission mains. These transmission mains bring the treated water to all reaches of the system. A network of smaller diameter pipes then carries the water to customers, who receive water through service connections. There is approximately 260 miles of transmission and distribution system piping in the PWSB system. The transmission and distribution system also includes approximately 1740 fire hydrants and 6000 line valves.

The PWSB has three water storage facilities associated with the distribution system. A five million gallon concrete tank was constructed at 85 Branch Street in 2007. This tank provides the PWSB with storage on the eastern side of the system and will also be utilized to provide operational flexibility in treatment facility. A ten million gallon and a three million gallon tank are located at Stump Hill section of Lincoln. The ten million gallon steel tank was constructed in 1996 to replace the original open air 22 million gallon reservoir. The three million gallon steel tank located on Stump hill provides additional storage and both tanks are connected to the system through two 24 inch water lines.

There are approximately 23,000 service connections in the PWSB system. Each connection consists of a corporation, service line, curb stop, and water meter. The PWSB is responsible for the repair and replacement of the service line located in the public right of way, which is typically up to the curb stop. The PWSB also owns all water meters which are two inches or less in size in the cities of Pawtucket and Central Falls. The PWSB customers in Cumberland own the water meters on their property. All meters currently have a minimum of an ARB reader, which provides meter readings without entering the home. The PWSB is in the process of installing meter interface units on all meters which will allow for the radio reading of water meters utilizing a vehicle mounted computer system.



**Table 3-8: Water Supply Sources** 

Description / Name	Operational Status	Туре	Hydrological Charatcteristics
Diamond Hill Reservoir	Active	Surface Water Reservoir	DA: 7.4 sq miles SA: 390 acres Vol: 3666 mg SE: 195.65 feet
Arnold Mills Reservoir	Active	Surface Water Storage	DA: 10.4 sq miles SA: 248 acres Vol: 1165 mg SE: 160.25 feet
Rawson Pond	Active	Surface Water Storage	12.4 mg
Howard Pond	Active	Surface Water Storage	Capacity is small and not used by the PWSB
Robin Hollow Pond	Active	Surface Water Storage	DA: 8.23 sq miles SA: 34 acres Vol: 87 mg SE: 53.50 feet
Happy Hollow Pond	Active	Surface Water Storage	DA: 0.87 sq miles SA: 22 acres Vol: 77 mg SE: 51.5 feet
Well No. 1	Abandoned	Mangaanese & Trichloroethylene [Contaminated]	N/A
Well No. 2	Active	Gravel-packaged well	140 pgm
Well No. 3	Active	Gravel-packaged well	913 gpm
Well No. 4	Active	Gravel-packaged well	680 gpm
Well No. 5	Active	Gravel-packaged well	730 gpm
Well No. 6	Active	Gravel-packaged well	652 gpm
Well No. 7	Active	Gravel-packaged well	743 gpm
Well No. 8	Active	Gravel-packaged well	652 gpm
Well No. 9	Active	Gravel-packaged well	703 gpm
Well No. 10	Temporarily Inactive	Gravel-packaged well	500 gpm
Well No. 11	Temporarily Inactive	Gravel-packaged well	500 gpm

DA: Drainage Area VOL: Volume SA: Surface Area SE: Spillway Elevation

# **PWSB Distribution Facilities**

### TABLE B - MAINTENANCE POLICY

### PAWTUCKET WATER SUPPLY BOARD

<u>Water mains</u> - There are approximately 263 miles of transmission and distribution piping in the PWSB distribution system. The system is shown in Attachment A. Prior to 1950, tar-coated Class C cast iron pipe (rated to 130 psi) was used in the distribution system. Unlined Class 250 was used until about 1958, when the standard became cement mortar lined cast iron pipe. In the 1960's, the standard pipe material became cement mortar lined Class 52 ductile iron pipe.

Observations of the lined pipe in the PWSB system show that the pipe remains in excellent condition. This supports the life expectancy of 80 years that the new lined pipe has been given by the PWSB in the IFR report.

Observations of the unlined cast iron pipe in the PWSB system have found the pipe to be structurally sound, even 120 years after installation. The condition of the interior of the pipe, in contrast, has accumulated a significant amount of tuberculation. This accumulation has reduced the carrying capacity of the water lines, increased the amount of rusty water in the system during disruptive system events, and can provide an environment for bacteria to reproduce.

The accumulation of material on the pipe interior was a major factor in the determination that the useful life of unlined cast iron pipe in the PWSB system is 80 years. However, pipe rehabilitation through a cleaning and lining process in which the accumulated material is scraped from the pipe and a mortar lining is placed on the pipe interior extends the life expectancy of the pipe significantly.

Roughly 22 % of the total mains in the PWSB system are constructed of unlined cast iron pipes. The rest are constructed of lined pipe, have been replaced with lined pipe, or have been cleaned and lined.

### Miles of Water Mains in the PWSB System

	Unlined	Lined	Total
Pawtucket	40.0	164.0	204
Cumberland	5.6	28.4	34
Central Falls	13.1	11.9	25
Total	58.7	204.3	263

A study in 1990 by Weston and Sampson Engineers formulated a program for cleaning and lining the transmission lines (12" and larger) within the PWSB system to be funded with a ten million dollar bond through the Pawtucket Buildings Authority (PBA). The program, based on the 1971 Pitometer study, delineated a number of projects to be accomplished in two phases. In total, these two phases were planned to rehabilitate approximately 118,000 feet, or about 23 miles, of water transmission lines.

The first phase of the pipeline rehabilitation projects were begun in 1991. Although there were some modifications to the streets included in the projects, and the total quantities of pipe rehabilitated or replaced, the projects were essentially the same ones delineated in the Weston and Sampson report. There was a delay in the projects in 1992 due to a water contamination problem, but the projects continued through the early 1990s. A third phase rehabilitating 12 inch and smaller distribution mains, as all the 16 inch and larger transmission mains have been cleaned and cement lined, was completed in 1999. As constructed, the total amount of transmission and distribution lines that were rehabilitated or replaced by the three phased PBA pipe rehabilitation program is 65.7 miles. In addition, the PWSB has funded a number of rehabilitation projects with a pay as you go infrastructure restricted account. In 2004, the PWSB has turned to a new funding source, a low interest loan from the State of Rhode Island Drinking Water State Revolving Fund administered by the Rhode Island Clean Water Finance Agency. It is anticipated that the current capital improvement project financing program will stay in place until the entire distribution system is rehabilitated in 2014.

The PWSB, in addition to the cleaning and lining water main rehabilitation, is also continuing to replace turn of the century unlined cast iron pipe with lined ductile iron pipe. The primary sizes of lines included in these projects are 6 and 8 inch diameters. The standard new installation water main will be 8" class 52 ductile iron pipe.

Based on the life expectancy set by the PWSB for the existing cast iron lines in its' system, significant amounts of water line replacement will need to be continued. As shown below, there is currently about 44 miles of unlined water main that has reached the end of its' useful life and should be replaced as part of the capital improvement plan.

### Miles of Pipe to be replaced

Pipe installed prior to 1900 Pipe installed between 1901 and 1910	16 17
Pipe installed between 1911 and 1920	11
Total	44

In total, there are 58.7 miles of unlined cast iron pipe in the Pawtucket system that needs to be relined/replaced due to the interior tuberculation that exists. In Central Falls alone there is approximately 20 miles of mains of which 10 miles need to be replaced and 2 miles need to be relined due to the interior tuberculation that exists.

<u>Hydrants</u> - In addition to the pipe in the PWSB transmission and distribution system, there are over 1,900 fire hydrants, as shown on the following breakdown:

Pawtucket	1,516
Cumberland	197
Lincoln	1
Central Falls	202
Total	1,916

The original system fire hydrants were manufactured by the Fales and Jenks Company and were installed between 1877 and 1931. These Fales and Jenks hydrants have all been replaced with more modern hydrants manufactured by the Mueller Company, with the final Fales and Jenks hydrant replaced in 1995.

The Mueller hydrants are better designed and constructed than the older Fales and Jenks models. A life expectancy of the Mueller hydrant has been estimated to be 75 years. Since the oldest Mueller fire hydrants in the PWSB system were installed in 1950, making them 46 years old, no additional replacement is planned for the next twenty years other than when they fall on a replacement/relining project street.

<u>Valves</u> - The valves in the PWSB system were of course originally installed when the water mains were installed. A valve operation program ensures that the valves in the system remain operable. The replacement of valves occur when they are found to be inoperable, and when the water main section in which they are a part are replaced or rehabilitated. The cost of these valve replacement is included in cost of the water main replacement or rehabilitation.

<u>Customer Service Lines</u> - The PWSB owns the portion of the customer service line that lies with in the public right of way, generally from the water main to a curb stop within the sidewalk area. There are about 20,930 such customer service lines in the PWSB system. There are also about 2,531 such lines in Central Falls, which are owned by and are the responsibility of the City of Central Falls.

The PWSB began using copper service lines in 1948. There has been an ongoing program at the PWSB to replace the non-copper lines installed prior to 1948, especially since federal and state lead regulations were promulgated. There was a contract with a construction company to replace service lines in the early 1990s, and the PWSB Transmission and Distribution Division replaces services as a part of their annual activities.

According to the PWSB records, there are currently about 400 non-copper service lines in the PWSB system. At the rate of 175 services per year replaced by the Transmission and Distribution Division, it will take approximately 3 years to complete the service line program. The service line replacement is part of the Transmission and Distribution Division annual operating budget.

Meters - The PWSB owns, maintains and replaces all customer service water meters two inches and smaller within the PWSB system in Pawtucket. In Cumberland, the meters are owned by the property owners, and in Central Falls, the meters are owned by the City of Central Falls. The PWSB has installed a meter reading device on the outside of each property in the PWSB system, which includes the installation of a new meter as well. The PWSB is currently in the midst of replacing the outside meter reading devices with a radio read MIU device to facilitate the migration to a full radio read system. Any future replacement and repair of the meters will be funded through the PWSB's Meter Division's IFR and operating budget.

# **Rehabilitated Pipe Since 1988**

Street	Size	City	Length	Datelaid	Cleaned
ABBOTT ST	6	PA	240	2002	
ABBOTT ST	12	СВ	925	1926	1992
ACORN ST	6	PA	220	1910	1999
ADIN ST	6	PA	233	1955	2005
AIGAN PL	6	PA	162	1957	2004
AIKEN ST	6	PA	227	1939	2007
AIKEN ST	6	PA	257	1926	2007
ALEX MCGREGO	6	PA	830	1932	2005
ALEX MCGREGO	8	PA	1529	1947	2005
ALFRED STONE R	6	PA	1031	1924	2001
ALLEN AVE	8	PA	850	1994	
AMES ST	8	PA	1000	2007	
AMEY ST	8	PA	668	2001	
AMHERST AVE	6	PA	648	1935	2007
AMHERST AVE	6	PA	28	2004	
AMHERST AVE	6	PA	24	1993	
AMHERST AVE	8	PA	895	2007	
AMHERST ST	8	СВ	825	1989	
ANAWAN RD	6	PA	1322	1949	2005
ANDERTON AVE	6	PA	361	1921	2002
ANDERTON AVE	8	PA	291	1940	2007
ANN & HOPE WA	12	СВ	680	1881	2001

Street	Size	City	Length	Datelaid	Cleaned
ANN MARY ST	16	PA	733	1988	
ANN ST	6	СВ	1209	1947	2004
ANN ST	8	PA	25	1995	
ANNETTE AVE	6	PA	312	1947	2004
ANNIE ST	6	PA	578	1956	2004
ANNIE ST	8	PA	945	2006	
ANTHONY AVE	6	PA	1217	1906	2003
ANTHONY AVE	8	PA	485	1914	2003
APPLETON AVE	8	PA	600	2001	
ARCHER ST	8	PA	576	1942	2007
ARCHER ST	8	PA	559	1928	2007
ARLAND DR	6	PA	1788	1946	2001
ARLINGTON ST	8	PA	591	2004	
ARMISTICE BLVD	8	PA	1292	1989	
ARMISTICE BLVD	12	PA	2355	1932	2003
ASH ST	6	PA	20	1991	
ASHBURNE ST	6	PA	735	1929	2006
ASHTON ST	6	PA	31	1994	
ASHTON ST	8	PA	726	1994	
ATWOOD AVE	6	PA	62	1994	2005
ATWOOD AVE	6	PA	314	1935	2005
ATWOOD AVE	6	PA	389	1905	2005
AVON ST	8	PA	256	1989	
BACON ST	8	PA	1194	1955	2006

Street	Size	City	Length	Datelaid	Cleaned
BAGLEY ST	6	PA	40	1911	2006
BAGLEY ST	8	PA	737	1922	2006
BAGLEY ST	8	PA	36	1991	
BALBO ST	6	PA	467	1954	2006
BALCH ST	6	PA	1550	1933	2002
BALCH ST	8	PA	312	1924	2002
BALCH ST	8	PA	76	1992	
BALDWIN ST	8	PA	1407	2007	
BALLSTON AVE	6	PA	834	1947	2004
BALLSTON AVE	6	PA	682	1911	2004
BARNARD ST	6	PA	281	1947	2005
BART DR	6	PA	496	1950	2007
BARTON ST	6	PA	293	1994	
BARTON ST	8	PA	607	1915	1991
BARTON ST	8	PA	112	1909	1991
BARTON ST	16	PA	1106	1915	1991
BARTON ST	20	PA	1987	1915	1991
BASSETT ST	6	PA	801	1927	2007
BATES ST	8	PA	628	1920	2002
BAXTER ST	8	PA	43	2007	
BAXTER ST	8	PA	45	1998	
BEACHWOOD AV	8	PA	450	2001	
BEACHWOOD AV	8	PA	40	1991	
BEATTY ST	8	PA	453	1999	

Street	Size	City	Length	Datelaid	Cleaned
BEDFORD RD	6	PA	477	1949	2005
BEECHER ST	8	PA	732	1934	2007
BELGRADE AVE	8	PA	520	1929	2003
BELLA AVE	6	PA	340	1947	2004
BELLEVUE AVE	8	PA	42	1930	2003
BELLEVUE AVE	8	PA	39	2003	
BENEDICT ST	6	PA	277	1950	2006
BENEDICT ST	6	PA	1238	1929	2006
BENEDICT ST	8	PA	36	1992	
BENJAMIN ST	6	PA	520	1925	2007
BENJAMIN ST	6	PA	567	1948	2005
BERNDT ST	8	PA	405	2001	
BERNDT ST	8	PA	36	1994	
BEVERAGE HILL	12	PA	3006	1930	1992
BEVERAGE HILL	12	PA	39	1991	
BINFORD ST	6	CF	420	1930	2005
BIRCHLAND AVE	6	PA	793	1924	2002
BISHOP ST	6	PA	302	1939	2002
BLACKBURN ST	6	PA	636	1949	2005
BLACKBURN ST	6	PA	1074	1926	2005
BLACKSTONE AV	12	PA	1549	1878	1991
BLACKSTONE ST	12	СВ	1678	2003	
BLAISDELL AVE	6	PA	1442	1923	2004
BLODGETT AVE	6	PA	641	1896	2005

Street	Size	City	Length	Datelaid	Cleaned
BLODGETT AVE	8	PA	682	1929	2005
BLOODGOOD ST	6	PA	735	1931	2005
BLOODGOOD ST	6	PA	731	1914	2005
BLOODGOOD ST	8	PA	457	1931	2005
BLOOMFIELD ST	8	PA	365	1937	2002
BLOOMFIELD ST	8	PA	2947	1926	2002
BLOOMINGDALE	2	PA	215	1938	2003
BLOOMINGDALE	8	PA	824	1927	2003
BOWEN ST	6	PA	654	1928	2007
BOWERS ST	8	PA	206	2006	
BOWERS ST	8	PA	20	1991	
BOYCE AVE	8	PA	79	1992	
BRAILEY ST	6	СВ	573	1994	
BRANCH ST	8	PA	765	2003	
BRANCH ST	12	СВ	455	1930	1992
BRANCH ST	12	PA	640	1930	1992
BRANCH ST	12	PA	1140	1930	1992
BRANCH ST	20	СВ	455	1900	1992
BRANCH ST	20	PA	940	1908	1992
BRANCH ST	20	PA	1468	1908	1992
BRANCH ST	30	PA	530	1878	2001
BREWSTER ST	8	PA	774	2002	
BREWSTER ST	16	PA	1457	1912	1999
BROAD ST	12	СВ	126	1996	2004

Street	Size	City	Length	Datelaid	Cleaned
BROAD ST	12	СВ	2346	1881	2003
BROAD ST	12	СВ	2516	1881	1996
BROAD ST	12	СВ	2642	1881	1996
BROAD ST	12	PA	813	1878	1999
BROAD ST	16	CF	3472	1921	1999
BROAD ST	16	CF	1385	1881	1999
BROAD ST	16	CF	1490	1921	1996
BROAD ST	16	CF	105	1996	
BROAD ST	16	PA	394	1914	1999
BROADWAY	12	PA	1545	1919	2002
BROADWAY	12	PA	325	2007	
BROOKDALE BLV	6	PA	1522	1947	2004
BROWN ST	8	PA	1564	1938	2007
BROWN ST	8	PA	50	1991	
BRYANT ST	6	СВ	2101	1948	2003
BRYANT ST	6	СВ	2728	1929	2003
BUCHANAN ST	8	PA	378	1961	2003
BUCHANAN ST	8	PA	574	1950	2003
BUCKLIN ST	12	PA	2525	1921	1998
BUFFUM ST	8	PA	708	1994	
BULLOCK ST	8	PA	51	1991	
BURGESS ST	8	PA	367	1955	2006
BURGESS ST	8	PA	1140	1942	2006
BURGESS ST	8	PA	185	1999	

Street	Size	City	Length	Datelaid	Cleaned
BURGESS ST	12	PA	287	1950	1999
BUSBY ST	6	PA	456	1921	2002
BUSBY ST	8	PA	48	1992	
BYRON AVE	6	PA	1498	1949	2002
CALA AVE	8	PA	359	1954	2007
CAMAC ST	6	PA	500	1948	2007
CAMBRIA CT	8	PA	1634	1949	2005
CAMERON ST	8	PA	2039	1989	
CAMPBELL ST	12	PA	95	1992	
CANDIDA LANE	8	СВ	695	1994	
CAPITAL ST	8	PA	40	1991	
CAPWELL AVE	8	PA	1254	1929	2005
CARNATION ST	8	PA	510	2007	
CARNATION ST	8	PA	500	2002	
CARNATION ST	8	PA	360	2001	
CARPENTER ST	6	PA	390	1922	2007
CARTER AVE	6	PA	540	1940	2004
CARTER AVE	6	PA	1520	1925	2004
CARTER AVE	6	PA	909	1957	2003
CARTER AVE	8	PA	63	1992	
CATHERINE ST	6	PA	85	2006	
CEDAR ST	12	PA	1640	2001	
CEDARBROOK R	6	PA	533	1956	2007
CEDARBROOK R	6	PA	56	1939	2007

Street	Size	City	Length	Datelaid	Cleaned
CEDARCREST DR	6	PA	588	1953	2006
CENTRAL AVE	8	PA	777	1940	1993
CENTRAL AVE	10	PA	1955	1878	1993
CENTRAL AVE	12	PA	4900	1940	1993
CENTRAL AVE	12	PA	2287	1878	1993
CENTRAL AVE	20	PA	215	1993	
CENTRE ST	6	PA	485	1994	
CENTRE ST	6	PA	36	1991	
CHAMBERS ST	6	СВ	928	1913	2003
CHANDLER AVE	6	PA	314	1951	2007
CHAPLIN ST	8	PA	2219	1991	
CHAPLIN ST	20	PA	963	1993	
CHARLES ST	8	PA	250	2007	
CHASE ST	6	СВ	343	1928	2006
CHASE ST	6	СВ	158	1996	
CHASE ST	6	PA	527	1923	2002
CHEPACHET AVE	8	СВ	400	1988	
CHERRY ST	6	PA	215	1991	1991
CHERRY ST	8	CF	78	1990	
CHERRY ST	8	PA	613	1990	
CHESTNUT ST	8	PA	450	2001	
CHESTNUT ST	8	PA	38	1991	
CHURCH ST	12	CB	573	1994	
CLARK ST	6	СВ	1525	2006	

Street	Size	City	Length	Datelaid	Cleaned
CLARNER ST	6	PA	698	1925	1999
CLAYTON ST	6	PA	278	1947	2005
CLAYTON ST	6	PA	18	1924	2005
CLEVELAND ST	6	PA	2086	1925	2004
CLEWS ST	6	PA	1408	1948	2004
CLEWS ST	6	PA	120	1931	2004
CLINTON ST	6	PA	623	1923	2002
CLYDE ST	6	PA	11	1994	
COLEMAN ST	8	PA	476	1922	2001
COLEMAN ST	8	PA	19	1991	
COLLINS AVE	6	PA	397	1928	2007
COLLYER ST	16	PA	1310	1988	
COLUMBIA AVE	12	PA	262	1921	2002
COLUMBINE AVE	8	PA	1996	1929	2002
COLUMBUS AVE	12	PA	36	1992	
CONANT ST	12	PA	213	1878	1991
CONANT ST	16	PA	952	1919	1991
CONANT ST	16	PA	145	1991	
CONCORD ST	20	PA	400	1990	
CONSOLATION A	6	PA	247	1914	2003
COOKE ST	6	PA	581	1922	2001
CORNELL AVE	6	PA	402	1928	2007
CORNELL AVE	6	PA	42	1992	
CORRENTE AVE	6	PA	378	1946	2006

Street	Size	City	Length	Datelaid	Cleaned
CORRENTE AVE	6	PA	175	1927	2006
CORRENTE CT	6	PA	329	1953	2004
CORRENTE CT	6	PA	212	1996	
COTTAGE ST	8	PA	530	1939	1998
COTTAGE ST	8	PA	240	1931	1998
COTTAGE ST	8	PA	720	1998	
COTTAGE ST	12	PA	960	1958	2002
COTTAGE ST	12	PA	5719	1939	1998
COTTAGE ST	12	PA	2325	2007	
COUNTY ST	6	PA	217	1954	2002
COUNTY ST	6	PA	230	1921	2002
COURT ST	6	PA	480	1910	2001
COURTNEY AVE	6	PA	1377	1952	2007
COVE ST	6	PA	314	1948	2007
COVE ST	8	PA	397	1947	2007
COYLE AVE	6	PA	1885	1903	2003
COYLE AVE	8	PA	550	2001	
CRESCENT RD	6	PA	31	2004	
CREST DR	6	PA	247	1950	2007
CUMBERLAND ST	6	СВ	155	1957	2003
CUMBERLAND ST	6	СВ	1099	1947	2003
CUMBERLAND ST	6	PA	316	1947	2005
CURRAN RD	8	СВ	590	1950	2004
CURRAN RD	8	СВ	1318	1995	1995

Street	Size	City	Length	Datelaid	Cleaned
CURRAN RD	8	СВ	765	1996	
CURRAN RD	8	СВ	300	1993	
CURRAN RD	8	СВ	1052	1993	
CUSHMAN ST	8	PA	1040	2001	
CUTE ST	6	PA	491	1955	2002
CUTE ST	6	PA	540	1921	2002
CUTE ST	6	PA	550	1920	2002
DAGGETT AVE	6	PA	788	1921	1999
DAGGETT AVE	8	PA	4778	1925	1999
DALEY CT	6	PA	170	1989	
DANIELS ST	8	PA	35	1994	
DARLINGDALE A	8	PA	26	1994	
DARROW ST	8	PA	480	2001	
DARROW ST	8	PA	35	1991	
DARTMOUTH ST	8	PA	1201	1925	2002
DARTMOUTH ST	12	PA	789	1994	
DAVIS ST	6	СВ	1218	1932	2005
DAWSON ST	6	PA	707	1948	2002
DAWSON ST	6	PA	441	1921	2002
DAY ST	6	PA	466	1948	2004
DEAN ST	6	PA	489	1949	2006
DEAN ST	8	PA	108	1929	2006
DEMING ST	6	PA	36	1994	
DENVER ST	8	PA	870	2001	

Street	Size	City	Leng	th Datelaid	Cleaned
DERBY ST	6	PA	444	1929	2007
DESMARIS AVE	8	PA	593	1947	2004
DEWEY AVE	8	PA	1395	1934	2003
DEXTER ST	. 16	CF	3276	1910	1993
DEXTER ST	16	PA	848	1934	1993
DEXTER ST	20	PA	193	1878	1993
DIANA DR	6	PA	546	1947	2007
DICKENS ST	6	PA	918	1955	2004
DIVISION ST	24	PA	1550	1911	1998
DIX AVE	12	PA	855	1927	1999
DIX AVE	12	PA	53	1991	
DODGE ST	6	PA	331	1933	2004
DON CT	2	PA	210	1950	2007
DORA ST	6	PA	574	2005	
DORA ST	8	PA	148	1957	2005
DORA ST	8	PA	1998	1947	2005
DORAN DR	6	PA	98	1955	2004
DORMAN AVE	6	PA	1700	1927	2005
DORMAN AVE	6	PA	231	1999	
DORSET RD	6	PA	523	1949	2005
DOVER ST	6	PA	486	1954	2006
DOVER ST	6	PA	538	1921	2006
DOVER ST	8	PA	43	1992	
DOWNES AVE	6	PA	429	1929	2004

Street	Size	City	Length	Datelaid	Cleaned
DOWNES AVE	8	PA	697	1922	2004
DRAPER ST	6	PA	536	1928	2002
DRAPER ST	8	PA	449	1930	2002
DROLET AVE	6	PA	256	1949	2004
DROLET AVE	6	PA	496	1928	2004
DRYDEN AVE	6	PA	739	1923	2004
DRYDEN AVE	8	PA	539	1929	2004
DRYDEN AVE	12	PA	20	1929	2004
DUNCAN ST	6	PA	296	1947	2005
DUNCAN ST	6	PA	28	1924	2005
DUNNEL AVE	8	PA	850	2007	
DUNNEL AVE	8	PA	474	1994	
EARLE ST	6	CF	280	1994	
EAST AVE	12	PA	2390	1930	1993
EAST AVE	12	PA	810	2006	
EAST AVE & EXT	8	PA	70	1994	
EAST EARLE ST	8	СВ	1601	2006	
EAST ST	6	PA	1411	1939	2007
EATON ST	6	PA	1207	1932	2004
EDDINGTON ST	6	PA	733	1938	2004
EDDY ST	2	СВ	250	2005	
EDDY ST	6	СВ	770	1935	2005
EDENDALE AVE	6	PA	500	1929	2003
EDGEMERE RD	6	PA	325	1940	2007

Street	Size	City	Length	Datelaid	Cleaned
EDGEMERE RD	6	PA	1714	1940	2004
EDGEMONT ST	8	СВ	679	1993	
ELDER ST	6	PA	20	1991	
ELI ST	6	СВ	460	2001	
ELIZABETH ST	6	CB	600	1923	2007
ELIZABETH ST	6	PA	200	2006	
ELIZABETH ST	8	СВ	491	1988	
ELIZIBETH ST	6	PA	244	1924	2006
ELM ST	8	СВ	600	2001	
ELMCREST DR	6	PA	515	1950	2005
EMORY ST	8	PA	265	1990	
EMPIRE ST	6	PA	575	1939	2004
EMPIRE ST	6	PA	250	2004	
ENFIELD ST	6	PA	1064	1927	2005
ENFIELD ST	8	PA	236	1937	2005
ENGLAND ST	6	СВ	1815	1947	2006
EVERGREEN ST	8	PA	2268	2006	
EVERGREEN ST	8	PA	37	1992	
FACTORY ST	6	СВ	566	2003	
FACTORY ST	8	СВ	268	2003	
FAIRMONT AVE	6	PA	656	1950	2005
FAIRVIEW AVE	8	PA	1088	2002	
FARNUM ST	10	PA	505	1932	1993
FEDERAL ST	6	PA	175	1952	2004

Street	Size	City	Length	Datelaid	Cleaned
FEDERAL ST	6	PA	212	1920	2004
FEDERAL ST	6	PA	68	1997	
FEDERAL ST	8	PA	110	1957	2004
FEDERAL ST	8	PA	205	1931	2004
FELSMERE AVE	6	PA	1041	1938	2005
FENNER ST	6	PA	40	1991	
FERN ST	8	PA	180	1924	2002
FERNCREST DR	6	PA	807	1951	2005
FERRIS AVE	6	PA	1603	1925	2002
FERRIS AVE	8	PA	35	1992	
FILLMORE ST	6	PA	1332	1950	2004
FINCH AVE	6	PA	1380	1927	2007
FIRST ST	6	PA	1811	1939	2004
FIUME ST	6	PA	577	1956	2003
FIUME ST	6	PA	400	1949	2003
FLINT ST	8	PA	1058	1950	2004
FLORAL PARK BL	6	PA	1035	1939	2006
FLORAL PARK BL	8	PA	228	1939	2006
FLORENCE ST	6	PA	590	1929	2001
FOLLET ST	6	PA	476	1991	
FOREST AVE	6	СВ	1842	1902	2003
FOREST AVE	6	PA	993	1905	2003
FORTIN AVE	8	PA	756	1926	2002
FOSS AVE	6	PA	385	1928	2001

Street	Size	City	Length	Datelaid	Cleaned
FOSTER ST	6	PA	732	1952	2004
FOUNTAIN ST	6	PA	1153	1878	2003
FOUNTAIN ST	8	PA	1774	1931	2007
FOUNTAIN ST	8	PA	77	1991	
FOWLER AVE	6	PA	240	1950	2004
FOWLER AVE	6	PA	1119	1939	2004
FRANCES ST	6	СВ	425	2001	
FRANCIS AVE	8	PA	1340	2001	
FRANKLIN ST	2	PA	38	1895	2007
FRANKLIN ST	6	PA	196	1918	2007
FRED ST	12	PA	759	1928	1999
FREEMAN ST	8	PA	64	1998	
FREEMAN ST	8	PA	422	1990	
FREIGHT ST	8	PA	748	1924	2006
FRONT ST	8	PA	272	1993	
FRONT ST	12	PA	75	1991	
FRUIT ST	6	PA	366	1937	2002
FRUIT ST	8	PA	50	1991	
FULLER ST	6	PA	250	2004	
FULLER ST	12	PA	1324	1942	1999
FULLER ST	12	PA	35	1992	
GARDEN ST	8	PA	1700	2001	,
GARDEN ST	8	PA	14	1994	
GARDEN ST	8	PA	37	1991	

Street	Size	City	Length	Datelaid	Cleaned
GARDNER ST	8	PA	374	1955	2004
GARVIN ST	6	СВ	1216	1950	2007
GELDARD ST	6	СВ	1110	1934	2007
GIBSON AVE	8	PA	155	1990	
GILMORE ST	8	PA	1100	1942	2002
GLENWOOD AVE	8	PA	560	2001	
GLENWOOD AVE	8	PA	338	1990	
GLORIA ST	6	PA	1099	1947	2002
GODDARD ST	6	СВ	500	1950	2004
GOODING ST	8	PA	720	1939	2003
GOODING ST	8	PA	1350	2001	
GOULD ST	8	PA	252	1954	2004
GOULD ST	8	PA	220	1931	2004
GRACE ST	24	PA	1078	1912	1998
GRAND AVE	8	PA	1996	1924	2002
GRAND AVE	8	PA	1250	2007	
GRAND VIEW RD	6	PA	748	1948	2003
GRANT ST	8	PA	254	2007	
GREELEY ST	8	PA	1654	1948	2002
GREELEY ST	8	PA	33	1992	
GREEN LANE RD	2	PA	64	1958	2004
GREEN LANE RD	6	PA	514	1950	2004
GREENE ST	8	PA	415	2002	
GREENE ST	8	PA	580	2001	

Street	Size	City	Length	Datelaid	Cleaned
GREENE ST	8	PA	37	1994	
GREENFIELD ST	8	PA	941	1928	2005
GREENSLITT AVE	6	PA	600	1940	2004
GRENVILLE ST	8	PA	350	1991	
GROSVENOR AVE	8	PA	906	1957	2005
GROSVENOR AVE	8	PA	164	1952	2005
GROSVENOR AVE	12	PA	644	1932	1999
GROTTO AVE	6	PA	548	1991	1991
GROTTO AVE	8	PA	814	1927	2005
GROTTO AVE	24	PA	4234	1926	1991
HALLIDAY ST	6	PA	434	1929	2007
HAMLET ST	6	PA	521	1953	2005
HAMLET ST	6	PA	500	1989	
HAMLET ST	8	PA	30	1992	
HAND ST	6	PA	504	1946	2006
HAND ST	6	PA	37	1928	2006
HANOVER AVE	6	PA	2001	1926	1999
HARCOURT AVE	6	PA	898	1921	2002
HARCOURT AVE	8	PA	26	1992	
HARRIS ST	6	PA	1750	1929	2005
HARRISON ST	8	PA	1625	1933	2006
HARRISON ST	8	PA	35	1991	
HARRISON ST	8	PA	1485	1991	
HARVARD ST	8	PA	32	2005	

Street	Size	City	Length	Datelaid	Cleaned
HASTINGS AVE	6	PA	1100	1940	2005
HATFIELD ST	8	PA	942	1924	2005
HAVENS ST	8	СВ	386	1993	
HAWES ST	8	PA	33	1991	
HAZEL ST	6	PA	1120	2001	
HAZEL ST	6	PA	30	1991	
HENRY ST	6	CF	750	1994	
HIGH ST	6	СВ	1408	1949	2007
HIGH ST	8	PA	7	1994	
HIGH ST	8	PA	23	1991	
HIGH ST	12	PA	130	1991	
HIGH ST	36	CF	510	1877	1992
HIGHLAND AVE	12	СВ	3150	1995	
HIGHLAND ST	8	PA	649	1933	2007
HILL ST	8	PA	271	1994	
HILL ST	8	PA	53	1991	
HILLCREST AVE	8	PA	765	1930	2003
HILLSIDE AVE	8	PA	2133	1994	
HILTON ST	8	PA	33	1991	
HOME ST	6	PA	336	2007	
HOPE ST	6	СВ	7	1995	
HOPE ST	6	PA	27	1991	
HOPKINS TERRA	6	СВ	424	1950	2003
HOWARD AVE	8	PA	410	2001	

Street	Size	City	Length	Datelaid	Cleaned
HUDSON ST	6	PA	73	1989	
HUGHES AVE	6	PA	565	1922	2004
HUGHES AVE	6	PA	151	1904	2004
HUGHES AVE	6	PA	32	2004	
HUGHES AVE	6	PA	70	2001	
HUGHES AVE	8	PA	18	1992	
HUMBOLDT AVE	8	PA	570	2001	
HUMBOLDT AVE	8	PA	81	1991	
HUNT ST	20	CF	4380	1877	1992
HUNT ST	36	CF	630	1877	1992
HUNTS AVE	8	PA	79	1992	
HURLEY AVE	6	PA	661	1903	2003
HURLEY AVE	8	PA	67	1991	
HUTCHINSON ST	6	PA	477	1942	2007
INGRAHAM ST	8	СВ	416	1993	
IRVING CT	6	PA	186	1930	2007
IVY ST	6	PA	447	1994	
JAMES ST	8	PA	14	1994	
JANE ST	6	PA	25	1991	
JANE ST	12	PA	231	1921	2002
JANE ST	12	PA	16	1991	
JAPONICA ST	6	PA	433	1923	2006
JAPONICA ST	8	PA	450	1937	2007
JAPONICA ST	8	PA	544	1937	2003

Street	Size	City	Length	Datelaid	Cleaned
JAPONICA ST	8	PA	675	2007	
JAPONICA ST	8	PA	170	2001	
JEFFERSON AVE	8	PA	1000	2001	
JOAN DR	6	PA	296	1951	2005
JOHN ST	6	СВ	1681	1913	2003
JOHN ST	6	PA	780	1926	2007
JOHN ST	6	PA	65	2007	
JOHN ST	6	PA	33	2001	
JOHNSON ST	6	PA	576	2006	
JOHNSON ST	8	PA	1147	1936	2006
JONES AVE	8	PA	404	1949	2002
JONES ST	6	CB	41	1993	
JULIAN ST	6	PA	745	1956	2004
JULIAN ST	6	PA	105	1948	2004
JULIE ST	6	СВ	447	1996	
JUTRAS AVE	6	PA	150	1949	2007
JUTRAS AVE	6	PA	263	1929	2007
JUTRAS AVE	6	PA	60	1994	
KAREN DR	6	PA	249	1940	2007
KATAMA AVE	6	PA	787	1947	2005
KELLY ST	6	СВ	200	1904	2003
KELTON ST	6	PA	542	1947	2007
KELTON ST	6	PA	32	2001	
KENILWORTH W	6	PA	661	1929	2005

Street	Size	City	Lengt	h Datelaid	Cleaned
KENMORE ST	6	PA	683	1925	2006
KENMORE ST	8	PA	28	1992	
KENYON AVE	8	PA	1400	1931	2004
KENYON AVE	8	PA	2385	1931	2004
KENYON AVE	8	PA	1607	2003	
KENYON AVE	8	PA	587	1994	
KEOUGH ST	2	PA	112	1952	2007
KEOUGH ST	6	PA	255	1935	2007
KEPLER ST	6	PA	751	1912	2002
KILBURN ST	6	СВ	230	1932	2003
KING PHILIP RD	6	PA	1416	1949	2005
KING ST	6	PA	303	1924	2007
KING ST	6	PA	21	1991	
KINSMAN ST	8	PA	42	2006	
KIRK DR	6	PA	764	1948	2007
KIRK DR	6	PA	29	2001	
KOSSUTH ST	8	PA	715	1990	
LAFAYETTE ST	8	PA	3035	1994	
LANESBOROUGH	6	PA	526	1947	2005
LARCH ST	6	PA	42	1991	
LAUDER AVE	2	PA	84	1927	2002
LAUDER AVE	8	PA	675	1927	2002
LAUREL ST	8	PA	460	1990	
LAWRENCE ST	6	PA	406	1918	2007

Street	Size	City	Length	Datelaid	Cleaned
LAWTON ST	6	PA	402	1943	2002
LEE ST	6	PA	1442	1926	2005
LEGION DR	6	PA	483	1931	2004
LEGION DR	8	PA	18	1991	2004
LEGION DR	8	PA	477	1932	2004
LEICESTER AVE	6	PA	815	1929	2005
LEWIS ST	24	PA	239	1926	1991
LIBERTY ST	6	СВ	427	1937	2006
LIBERTY ST	6	СВ	51	2004	
LIBERTY ST	8	PA	1106	1950	2002
LIBERTY ST	8	PA	1306	1933	2002
LIBERTY SY	8	PA	39	1992	
LILAC ST	6	PA	331	1931	2002
LILAC ST	8	PA	500	2001	
LINCOLN AVE	8	PA	524	1954	2004
LINDEN ST	8	PA	240	1989	
LINWOOD AVE	6	PA	397	1937	2007
LINWOOD AVE	8	PA	35	1991	
LINWOOD AVE	8	PA	50	1988	
LINWOOD AVE	12	PA	40	1988	
LINWOOD AVE	16	PA	626	1988	
LITTLEFIELD ST	6	PA	890	1940	2005
LIVERPOOL ST	12	PA	791	1927	1993
LOCKBRIDGE ST	6	PA	988	1956	2007

Street	Size	City	Length	Datelaid	Cleaned
LOCKBRIDGE ST	8	PA	23	1991	
LOCUST ST	6	PA	325	1914	2002
LODI ST	8	PA	358	1990	
LONGLEY CT	6	PA	464	1937	2002
LONSDALE AVE	8	PA	960	1988	
LONSDALE AVE	12	CF	1850	1879	2005
LONSDALE AVE	12	CF	3100	1879	1998
LONSDALE AVE	12	PA	1798	1880	2001
LONSDALE AVE	12	PA	1650	1880	1998
LONSDALE AVE	20	CF	2850	1896	1998
LONSDALE AVE	20	PA	1655	1896	1998
LONSDALE AVE	24	PA	340	1925	1998
LORING PKWY	6	PA	496	1929	2003
LORING PKWY	8	PA	502	1929	2003
LORRAINE ST	12	PA	1231	2006	
LORRAINE ST	12	PA	24	1991	
LOWDEN ST	12	PA	1524	1939	1991
LUPINE ST	6	PA	520	1937	2007
LUSITANA AVE	6	СВ	358	1924	2006
LYMAN ST	12	PA	968	1923	1993
LYON ST	8	PA	800	2001	
MABEL ST	8	PA	830	1990	
MACONDRAY ST	8	CB	233	1955	2006
MACONDRY ST	6	СВ	310	2004	

Street	Size	City	Length	Datelaid	Cleaned
MACONDRY ST	6	СВ	540	2004	
MACONDRY ST	6	СВ	363	1996	
MADISON ST	6	PA	429	1934	2004
MADISON ST	8	PA	856	1934	2004
MAGNOLIA ST	8	PA	485	2007	
MAIN ST	6	СВ	40	1935	2001
MAIN ST	8	PA	354	1991	
MAIN ST	12	PA	4077	1878	1991
MAIN ST	12	PA	3915	1991	
MANISTEE ST	6	PA	1146	1948	2007
MANISTEE ST	8	PA	30	1992	
MANUEL ST	6	PA	238	1949	2006
MANUEL ST	8	PA	140	1951	2006
MAPLE ST	8	СВ	680	2001	
MAPLECREST DR	6	PA	2221	1948	2007
MAPLEWOOD DR	8	PA	900	1949	2007
MARCONI ST	6	PA	490	1955	2006
MARGARET ST	6	PA	445	1924	2006
MARGARET ST	8	PA	542	2007	
MARGARET ST	8	PA	65	2001	
MARSHALL AVE	12	СВ	2940	1930	2001
MARTHA ST	6	PA	1095	1948	2003
MARTIN CT	6	PA	196	1939	2007
MARTIN CT	8	PA	11	1991	

Street	Size	City	Length	Datelaid	Cleaned
MARTIN ST	6	PA	947	1946	2006
MARY ST	24	PA	520	1912	1998
MARYLAND AVE	8	PA	31	1991	
MASSASOIT AVE	6	PA	785	1940	2005
MAVIS ST	8	PA	453	1923	2006
MAY ST	6	PA	228	1925	2007
MAYBURY ST	6	СВ	41	1994	
MAYBURY ST	6	СВ	170	1989	
MAYFIELD ST	6	PA	782	1951	2005
MAYNARD ST	8	PA	1311	2001	
MCALOON ST	8	PA	452	1959	2004
MCALOON ST	8	PA	544	1956	2004
MCCABE AVE	6	PA	958	1928	2002
MEADOW ST	6	PA	560	1936	2006
MEADOW ST	8	PA	1436	1939	2006
MEADOW ST	12	PA	358	1919	1999
MEADOW ST	12	PA	14	1991	
MEETING ST	8	СВ	821	2001	
MEMORIAL DR	8	PA	896	1954	2006
MEMORIAL DR	8	PA	811	1919	2006
MENDON AVE	8	PA	763	1914	1998
MENDON AVE	12	PA	1616	1930	1998
MENDON AVE	12	PA	854	1930	1992
MENDON RD	12	СВ	1570	1883	1993

Street	Size	City	Length	Datelaid	Cleaned
MERRICK ST	8	PA	539	1933	2007
MERRICK ST	8	PA	21	1991	
MIDDLE ST	8	PA	70	1991	
MIDWAY AVE	6	PA	250	2002	
MILES AVE	6	PA	429	1952	2007
MILL ST	6	PA	402	1994	
MILL ST (V.F)	8	СВ	580	2003	
MILL ST (V.F)	16	СВ	280	1882	1992
MILL ST (V.F.)	12	СВ	1100	1881	1992
MILL ST(VF)	6	СВ	20	1994	
MILLER ST	12	PA	449	1915	1991
MINERAL SPRING	8	PA	1600	2006	
MINERAL SPRING	12	PA	3600	1930	2004
MINERAL SPRING	12	PA	3000	2004	
MINERVA AVE	6	СВ	650	1955	2006
MINERVA AVE	8	СВ	875	2007	
MONROE ST	8	PA	520	2001	
MONTGOMERY A	6	PA	7	1994	
MONTGOMERY S	8	PA	29	1991	
MONTGOMERY S	8	PA	37	1991	
MONTICELLO RD	12	PA	73	1992	
MORNING WAY	8	СВ	700	1996	
MORRIS ST	6	СВ	268	1995	
MORRIS ST	6	СВ	107	1990	

Street	Size	City	Lengt	th Datelaid	Cleaned
MOSHASSUCK V	12	PA	530	1990	
MOSHASSUCK V	20	PA	5400	1990	
MOWRY AVE	6	СВ	253	1995	
MOWRY ST	6	PA	478	1952	2002
MOWRY ST	6	PA	503	1921	2002
MT. VERNON BLV	8	PA	2443	1929	2006
MULBERRY ST	8	PA	1440	2001	
MULBERRY ST	8	PA	57	1991	
MYRTLE ST	8	PA	700	2001	
NANCY ST	8	PA	158	1990	
NARRAGANSETT	8	PA	749	1947	2005
NASHUA ST	8	PA	450	1991	
NASSAU ST	8	PA	790	1949	2003
NATHANAEL AV	6	PA	815	1926	2005
NAUSHON RD	6	PA	1100	1956	2005
NAUSHON RD	6	PA	900	1947	2005
NEWPORT AVE	6	PA	660	1941	2004
NEWPORT AVE	6	PA	6527	1931	2003
NEWPORT AVE	8	PA	900	1931	2004
NEWPORT AVE	8	PA	5844	1931	2003
NEWPORT AVE	8	PA	75	1992	
NEWTON ST	6	PA	882	1928	2005
NICKERSON ST	8	PA	608	1939	2006
NICKERSON ST	8	PA	63	1915	2006

Size	City	Lengi	th Datelaid	Cleaned
8	PA	31	1994	
6	PA	654	1924	2004
6	PA	1890	1924	1999
8	PA	778	1938	2003
8	PA	298	1993	
20	PA	843	1993	
8	PA	400	2002	
12	PA	1928	1930	1993
12	PA	397	1993	
8	PA	795	2001	
6	PA	1208	1930	2007
6	PA	543	1929	2005
8	PA	550	2006	
8	PA	1370	1990	
6	PA	1917	1923	2004
8	PA	14	1992	
6	СВ	322	1957	2005
6	СВ	628	1947	2005
8	СВ	80	2003	
6	PA	215	1991	1991
8	CF	178	1994	
8	PA	632	1994	
8	PA	48	1991	
6	PA	1234	1947	2007
	8 6 6 8 8 20 8 12 12 12 8 6 6 8 8 6 8 6 8 8 6 8 8 8 8 8 8 8 8	8 PA 6 PA 8 PA 8 PA 8 PA 8 PA 12 PA 12 PA 12 PA 8 PA 6 PA 8 PA 6 PA 8 PA 6 PA 8 PA 6 PA 8 PA 8 PA 8 PA 6 PA 8 PA 8 PA 6 PA 8 PA 8 PA 7 PA 8	8 PA 31 6 PA 654 6 PA 1890 8 PA 778 8 PA 298 20 PA 843 8 PA 400 12 PA 1928 12 PA 397 8 PA 795 6 PA 1208 6 PA 543 8 PA 550 8 PA 1370 6 PA 1917 8 PA 14 6 CB 322 6 CB 628 8 CB 80 6 PA 215 8 CF 178 8 PA 632 8 PA 632	8 PA 31 1994 6 PA 654 1924 6 PA 1890 1924 8 PA 778 1938 8 PA 298 1993 20 PA 843 1993 8 PA 400 2002 12 PA 1928 1930 12 PA 397 1993 8 PA 795 2001 6 PA 1208 1930 6 PA 543 1929 8 PA 550 2006 8 PA 1370 1990 6 PA 1917 1923 8 PA 14 1992 6 CB 322 1957 6 CB 628 1947 8 CB 80 2003 6 PA 215 1991 8 CF 178 1994 8 PA 632 1994 8 PA 632 1994 8 PA 632 1994

Street	Size	City	Leng	th Datelaid	Cleaned
ONEIDA ST	6	PA	1579	1947	2004
ORCHARD ST	8	PA	440	2001	
OREGON AVE	6	PA	342	1925	2002
OREGON AVE	8	PA	1742	1930	2002
ORIENT AVE	12	PA	1198	1947	1993
ORIOLE AVE	6	PA	494	1918	1999
ORIOLE AVE	12	PA	1413	1932	1999
ORIOLE AVE	12	PA	75	1932	1993
ORMS ST	6	PA	45	1957	2004
ORMS ST	6	PA	84	1950	2004
ORMS ST	8	PA	224	1955	2004
ORMS ST	8	PA	301	1951	2004
OSWALD ST	6	PA	259	1942	2005
OSWALD ST	6	PA	816	1923	2005
OSWALD ST	12	PA	169	1942	2005
OVERLAND AVE	6	PA	273	1949	2003
OVERLAND AVE	8	PA	643	1955	2003
OVERLAND AVE	8	PA	17	1930	2003
OWEN AVE	6	PA	221	1952	2003
OWEN AVE	6	PA	161	1924	2003
OWEN AVE	6	PA	1000	1915	2003
OWEN AVE	6	PA	56	1995	
PAISLEY ST	6	PA	410	1994	
PALM ST	6	PA	347	1994	

Street	Size	City	Lengt	th Datelaid	Cleaned
PALM ST	6	PA	74	1989	
PARIS ST	6	PA	531	1921	2001
PARK PLACE NO	8	PA	20	1991	
PARK ST	8	PA	1803	2001	
PARKER DR	6	PA	278	1953	2006
PARKSIDE AVE	8	PA	286	1960	2004
PARKSIDE AVE	8	PA	1550	1950	2004
PATT ST	6	СВ	288	1935	2005
PAUL ST	6	PA	199	1950	2006
PAUL ST	6	PA	354	1929	2006
PAUL ST	6	PA	45	2002	
PAWTUCKET AV	6	PA	115	1991	
PAWTUCKET AV	8	PA	20	1994	
PAWTUCKET AV	8	PA	460	1991	
PAWTUCKET AV	8	PA	70	1991	
PAWTUCKET AV	10	PA	582	1870	2002
PAWTUCKET AV	12	PA	1913	1929	1993
PAWTUCKET AV	12	PA	2448	1929	1993
PAWTUCKET AV	16	PA	540	1991	
PEARL ST	6	PA	88	1995	
PEARL ST	8	PA	246	1994	
PEMBROKE AVE	8	PA	399	1934	2007
PEMBROKE AVE	8	PA	42	1992	
PEQUOT RD	6	PA	1295	1948	2005

Street	Size	City	Lengt	h Datelaid	Cleaned
PERRIN AVE	6	PA	1744	1913	2001
PERRIN AVE	8	PA	943	1923	2001
PERRIN AVE	20	PA	2955	1993	
PIAVE ST	6	PA	600	1947	2003
PIAVE ST	8	PA	1314	1947	2004
PIDGE AVE	8	PA	2320	2001	
PIDGE AVE	8	PA	47	1994	
PINE GROVE AVE	6	PA	692	1933	2007
PINE GROVE AVE	8	PA	30	1992	
PINE ST	8	PA	52	1991	
PINE ST	10	PA	17	1991	
PINE ST	24	PA	833	1912	1998
PINECREST DR	6	PA	85	1948	2001
PINECREST DR	8	PA	1745	1947	2001
PLEASANT ST	6	СВ	505	2005	
PLEASANT ST	8	PA	1200	2004	
POIRIER ST	6	PA	307	1946	2006
POIRIER ST	6	PA	64	1931	2006
POLLARD AVE	6	PA	1373	1949	2002
POLLARD AVE	6	PA	261	1941	2002
POLO ST	8	PA	481	1955	2006
POND ST	8	PA	750	1988	
POND ST	16	PA	736	1921	1999
POTTER ST	8	PA	920	2001	

Street	Size	City	Lengt	h Datelaid	Cleaned
POWER RD	8	PA	539	1931	2007
POWER RD	8	PA	3100	2007	
POWER RD	8	PA	1700	2006	
POWER RD	12	PA	3000	2004	
PRENETA ST	6	PA	405	1947	2002
PRENTICE AVE	6	PA	768	1955	2007
PRENTICE AVE	6	PA	423	1947	2007
PRIME ST	20	CF	300	1886	1998
PRIMROSE ST	8	PA	721	2003	
PRINCE ST	8	PA	798	2002	
PRINCETON AVE	6	PA	459	1928	2007
PRINCETON AVE	6	PA	39	1992	
PROGRESS ST	6	PA	600	2005	
PROGRESS ST	8	PA	258	1930	2005
PROSPECT ST	6	СВ	118	1994	
PROSPECT ST	12	PA	7001	1880	1999
PULLEN AVE	6	PA	42	2001	
PULLEN AVE	8	PA	889	1938	2004
PULLEN AVE	8	PA	1182	1919	2004
PULLEN AVE	8	PA	183	2004	
PULLEN AVE	8	PA	35	1999	
QUINCY AVE	12	PA	1041	1934	1991
QUINCY AVE	24	PA	446	1925	1991
RALCO WAY	12	СВ	2900	1900	1992

Street	Size	City	Length	Datelaid	Cleaned
RALCO WAY	12	СВ	753	1994	
RALCO WAY	20	СВ	2900	1900	1992
RALCO WAY	24	СВ	200	1900	1992
RALEIGH AVE	6	PA	617	1923	2001
RANDALL ST	8	PA	471	1937	2007
RANDALL ST	24	PA	1586	1912	1998
RAYMOND AVE	8	PA	281	1990	
REDWOOD AVE	12	PA	117	1941	1993
RESERVOIR AVE	24	PA	1440	1878	1991
REVERE ST	6	PA	1470	1948	2007
RHODE ISLAND A	6	PA	746	1953	2007
RICE ST	8	PA	1950	1928	2001
RIDGEWOOD RD	8	PA	1229	1931	2002
RILEY ST	6	PA	993	1951	2004
RILEY ST	6	PA	73	1931	2004
RIVER CROSSING	36	CF	510	1877	1992
RIVER ST	6	СВ	314	1950	2003
RIVER ST	12	СВ	97	1992	
ROBERT ST	6	PA	587	1928	2005
ROBERT ST	8	PA	38	1992	
ROBERTA AVE	6	PA	632	1923	2001
ROBERTA AVE	6	PA	26	1994	
ROCK AVE	6	PA	1417	1921	2007
ROME ST	8	PA	148	1956	2003

Street	Size	City	Lengt	h Datelaid	Cleaned
ROOSEVELT AVE	6	PA	668	1879	2004
ROOSEVELT AVE	12	PA	990	1880	2002
ROOSEVELT AVE	12	PA	996	1921	1999
ROOSEVELT AVE	12	PA	2439	1991	
ROSE DR	6	PA	276	1954	2002
ROSELLA AVE	8	PA	339	1940	2006
ROSELLA AVE	8	PA	704	1929	2006
ROSELLA AVE	8	PA	30	1992	
ROSEMERE RD	6	PA	1531	1939	2006
ROSEMERE RD	6	PA	513	1924	2006
ROSEMONT AVE	6	PA	990	1923	2006
ROSEMONT AVE	6	PA	400	1928	2005
ROSEWOOD ST	8	PA	37	1991	
ROWE AVE	8	PA	797	1949	2007
ROWLAND ST	6	PA	258	1991	
RUFUS ST	6	PA	392	1924	2007
RUFUS ST	6	PA	11	1 <b>991</b>	
RUTH ST	6	PA	489	1951	2005
SABIN ST	12	PA	114	1940	1993
SABIN ST	12	PA	2100	2001	
SACHEM ST	6	PA	86	1961	2004
SACHEM ST	6	PA	821	1947	2004
SAMUEL AVE	6	PA	1895	2006	
SAMUEL AVE	8	PA	65	2002	

Street	Size	City	Lengt	h Datelaid	Cleaned
SANFORD ST	8	PA	535	2001	
SARATOGA AVE	8	PA	894	1940	2001
SARATOGA AVE	8	PA	803	1910	2001
SARATOGA AVE	12	PA	770	1929	1992
SAUNDERS ST	8	PA	518	1994	
SAYLE AVE	12	PA	3278	1929	1993
SCHOFIELD ST	6	PA	383	1926	2002
SCHOFIELD ST	6	PA	3	1994	
SCHOFIELD ST	8	PA	33	1994	
SCHOOL ST	8	PA	1200	1949	2003
SCHOOL ST	12	PA	1698	1919	1991
SCHOOL ST	12	PA	995	1991	
SECOND ST	6	PA	1476	1928	2004
SECOND ST	6	PA	140	2004	
SENATE ST	6	PA	1725	1923	2007
SENATE ST	6	PA	190	1923	1999
SHARON DR	8	СВ	1520	1997	
SHAW'S PLAZA	12	PA	966	1988	
SHEFFIELD AVE	6	PA	990	1921	2004
SHEFFIELD AVE	6	PA	311	1911	2004
SHERMAN ST	8	PA	820	1990	
SHORT ST	6	PA	291	1990	
SILVA ST	6	СВ	581	1993	
SISSON ST	8	PA	1838	2007	

Street	Size	City	Lengt	h Datelaid	Cleaned
SISSON ST	8	PA	32	1991	
SISSON ST	8	PA	524	1990	
SLADE ST	8	PA	1169	2006	
SLATER PARK	6	PA	5970	1932	2007
SLATER PARK AV	6	PA	404	1952	2004
SLATER ST	8	PA	98	1991	
SMITH ST	8	СВ	380	1989	
SMITHFIELD AVE	8	PA	950	1933	2007
SMITHFIELD AVE	8	PA	1920	2006	
SMITHFIELD AVE	12	PA	229	1932	1993
SMITHFIELD AVE	12	PA	467	1932	1993
SMITHFIELD AVE	12	PA	31	1991	
SMITHFIELD AVE	24	PA	4432	1927	1993
SOUTH BEND ST	12	PA	1159	1993	
SOUTH BEND ST	12	PA	44	1993	
ST. MARY'S WAY	8	PA	40	1991	
STAFFORD ST	6	PA	272	1947	2004
STAFFORD ST	6	PA	279	1909	2004
STANLEY ST	8	PA	451	1955	2004
STAR ST	6	PA	349	1937	2007
STAR ST	6	PA	501	1918	2007
STAR ST	6	PA	15	1991	
STATE ST	8	PA	245	1937	2004
STATE ST	8	PA	236	1920	2004

Size	City	Lengt	th Datelaid	Cleaned
6	PA	255	1955	2002
6	PA	255	1955	2002
6	PA	360	1921	2002
6	PA	296	1919	2002
8	PA	494	1994	
6	PA	834	1923	2005
8	PA	2080	2007	
8	PA	30	1992	
8	PA	360	2001	
8	PA	54	1991	
6	PA	240	1988	
6	PA	477	1923	2004
6	PA	709	1923	1999
8	PA	1271	1925	1999
12	PA	740	1921	2002
8	PA	830	1922	2001
8	PA	489	1994	
6	PA	1239	1921	2004
8	PA	887	1914	2004
6	PA	265	1953	2004
8	PA	237	1956	2004
6	PA	31	1956	2005
6	PA	559	1950	2005
6	PA	120	1956	2007
	6 6 6 8 8 8 8 8 8 6 6 6 8 12 8 8 8 6 8 8 6 8 8 6 8 6 8 6 8 6 8 8 6 8	6 PA 6 PA 6 PA 6 PA 6 PA 8	6 PA 255 6 PA 360 6 PA 296 8 PA 494 6 PA 834 8 PA 2080 8 PA 300 8 PA 360 8 PA 360 8 PA 360 8 PA 360 8 PA 240 6 PA 240 6 PA 240 6 PA 477 6 PA 709 8 PA 1271 12 PA 740 8 PA 830 8 PA 830 8 PA 830 8 PA 830 8 PA 265 8 PA 265 8 PA 237 6 PA 31 6 PA 31	6 PA 255 1955 6 PA 360 1921 6 PA 296 1919 8 PA 494 1994 6 PA 834 1923 8 PA 2080 2007 8 PA 360 2001 8 PA 1991 6 PA 240 1988 6 PA 477 1923 6 PA 477 1923 8 PA 1271 1925 12 PA 740 1921 8 PA 830 1922 8 PA 830 1922 8 PA 887 1914 6 PA 265 1953 8 PA 237 1956 6 PA 31 1956 6 PA 31 1956

Street	Size	City	Lengt	h Datelaid	Cleaned
TERRACE AVE	6	PA	330	1949	2003
TERRACE AVE	6	PA	588	1912	2003
TERRACE AVE	8	PA	780	1941	2003
THOMAS AVE	8	PA	1440	2001	
TINGLEY ST	6	PA	486	1928	2007
TITUS ST	6	СВ	5	1993	
TITUS ST	8	СВ	826	1955	2006
TITUS ST	8	СВ	18	1993	
TOLEDO AVE	8	PA	999	1955	2004
TOWER ST	12	PA	737	1912	2002
TOWER ST	12	PA	7	1994	
TRIESTE ST	6	PA	245	1956	2004
TUCKER ST	6	CF	420	1929	2005
TYLER ST	8	СВ	15	1994	
UNDERWOOD ST	6	PA	495	1958	2002
UNDERWOOD ST	8	PA	375	2002	2002
URBAN AVE	6	PA	279	1940	2005
URBAN AVE	6	PA	53	1938	2005
VARNUM AVE	8	PA	770	1949	2005
VERNON ST	8	PA	30	1991	
VINCENT AVE	8	PA	624	2006	
VINE ST	8	PA	287	1992	
VINEYARD ST	б	PA	579	1957	2006
VINEYARD ST	6	PA	450	1954	2006

Street	Size	City	Lengt	n Datelaid	Cleaned
VIVIAN AVE	6	PA	406	1938	2005
VIVIAN AVE	8	PA	375	1930	2005
WALCOTT ST	6	PA	472	1928	2005
WALCOTT ST	8	PA	1131	1956	2005
WALCOTT ST	8	PA	1067	1994	
WALCOTT ST	8	PA	77	1992	
WALDO ST	8	PA	320	2001	
WALDO ST	8	PA	314	1994	
WALNUT ST	6	СВ	243	2002	
WALTHAM ST	6	PA	270	1929	2005
WARWICK RD	6	PA	664	1925	2003
WARWICK RD	6	PA	1224	1901	2003
WASHBURN ST	6	PA	81	1952	2005
WASHBURN ST	6	PA	152	1997	
WASHINGTON ST	8	PA	675	1921	2007
WATERMAN ST	8	PA	954	1934	2003
WATERMAN ST	8	PA	855	1915	2003
WEBB ST	24	PA	468	1925	1998
WEBSTER ST	8	PA	572	1914	2007
WEBSTER ST	20	PA	602	1993	
WEEDEN ST	8	PA	411	1915	1991
WEEDEN ST	8	PA	650	2007	
WEEDEN ST	20	PA	1739	1878	1991
WEEDEN ST	24	PA	2683	1878	1991

Street	Size	City	Length	Datelaid	Cleaned
WELDON ST	6	PA	542	1948	2007
WELDON ST	6	PA	32	2001	
WELLESLEY AVE	6	PA	178	1924	2002
WELLESLEY AVE	6	PA	205	1916	2002
WELLESLEY AVE	6	PA	42	1992	
WENDELL ST	8	PA	1010	1948	2004
WEST AVE	10	PA	25	1994	
WEST AVE	01	PA	43	1991	
WEST BARROWS	6	СВ	609	1949	2005
WEST BARROWS	6	СВ	312	1926	2005
WEST COLE ST	8	PA	199	1994	
WEST CUTE ST	6	PA	495	1955	2002
WEST EARLE ST	8	СВ	550	2003	
WEST FOREST AV	6	PA	111	1920	2004
WEST FOREST AV	6	PA	482	1908	2004
WEST LAWN AVE	6	PA	640	1931	2004
WHEELER ST	8	PA	438	1928	2005
WHITE ST	8	PA	600	2001	
WHITFORD AVE	6	PA	457	1922	2002
WHITMAN ST	8	PA	1375	2007	
WHITMAN ST	8	PA	42	1992	
WHITTIER RD	6	PA	380	1946	2007
WHITTIER RD	6	PA	620	1946	2004
WILCOX AVE	6	PA	1403	1916	2004

Street	Size	City	Lengt	h Datelaid	Cleaned
WILLIAMS ST	8	PA	540	2006	
WILLINGTON RD	6	PA	293	1938	1999
WILLISTON WAY	6	PA	1143	1939	2007
WILLISTON WAY	6	PA	437	1925	2002
WILLISTON WAY	8	PA	526	1949	2007
WILTON AVE	12	PA	1079	1940	1993
WINDMILL ST	6	PA	56	1956	2007
WINDMILL ST	8	PA	451	1947	2007
WINDSOR CT	6	PA	659	1950	2004
WINDSOR RD	6	PA	1603	1909	2004
WINSOR ST	6	СВ	390	1952	2005
WINTER ST	6	CB	263	1955	2006
WINTER ST	6	CB	351	1928	2006
WOODBINE ST	6	PA	200	1928	2007
WOODBINE ST	6	PA	448	1931	2003
WOODBINE ST	6	PA	23	2003	
WOODBINE ST	8	PA	1874	2004	
WOODBINE ST	8	PA	930	2001	
WOODBURY ST	8	PA	1589	1931	2005
WOODHAVEN RD	6	PA	1901	1939	2007
WOODHAVEN RD	6	PA	1024	1925	2007
WOODLAND ST	8	PA	29	1991	
WOODSIDE AVE	6	PA	305	1941	2004
WOODSIDE AVE	6	PA	740	1920	2004

Street	Size	City	Lengt	h Datelaid	Cleaned
YALE AVE	6	PA	53	1934	2002
YALE AVE	6	PA	340	1915	2002
YALE AVE	8	PA	46	1992	
YORK AVE	12	PA	7772	1917	1992
YOUNG ST	8	PA	1125	2001	

Total Footage:

732,768 If

## **TABLE C Chemicals Used in Treatment Process**

## PAWTUCKET WATER SUPPLY BOARD

	Chemical	<u>Use</u>
1.	Polymer	Clarification aid
2.	Caustic	pH adjustment
3.	Fluoride	Dental aid
4.	Sodium Hypochlorite	Disinfection
5.	Phosphate Polymer	Corrosion control
6.	Lime	pH adjustment
7.	Potassium Permanganate	Oxidation agent
8.	Poly Aluminum Chloride	Coagulant Aid

The cost of these chemicals is included in payments the PWSB makes to Earth Tech under their operating contract.

## Table D

## Policy Related to the Future Expansion and Renovation of the Physical Plant

It is the policy of the Pawtucket Water Supply Board to assure that the system will continue to provide quality service to all of our customers. To that end, the PWSB has constructed a new 25 MGD water treatment facility. The new facility utilizes deep bed carbon filters along with up-flow clarifiers and ultra violet disinfection. The PWSB has also constructed a new raw water pumping station which pumps the water from the Happy Hollow reservoir to the water treatment facility. The station contains three pumps and various chemical feed systems as well as an air stripper to remove radon from the groundwater sources in the PWSB system. The project included the upgrade of the PWSB well system, construction of a new intake system, and a fine bubbler aeration system around the intake screens. Also included in the project is the renovation of the 54" transmission main between the existing plant and pump station and the construction of a parallel 36" transmission main to ensure system reliability. PWSB has constructed a five million gallon storage tank to provide pressure equalization, treatment plant flexibility, and increase system storage to recommended levels.

In addition, please see Mr. Benson's Schedule RB-07 for the PWSB's Capital Plan.