



552 Academy Avenue
Providence, RI 02908

401-521-6300

www.provwater.com

September 23, 2011

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

RE: Providence Water: Tariff Advice Filing Dk. 4080

Dear Luly,

Enclosed for filing are an original and nine copies of Providence Water's Tariff Advice filing pursuant to Commission Rules 1.9.

Michael R. McElroy, Esq., will be representing Providence Water as our Attorney in this matter. He may be contacted at 21 Dryden Lane, Post Office Box 6721, Providence, RI 02940.

If you have any questions, I can be reached at 521-6300, ext 7217.

Sincerely yours,

Mary L. Deignan White
Senior Regulatory Manager
Providence Water Supply Board

Enclosures (9)

cc: Service List DK 4080

The Hon. Angel Taveras
Mayor

Pamela M. Marchand, P.E.
*Chief Engineer &
General Manager*

BOARD OF DIRECTORS

Brett P. Smiley
Chairman

Joseph D. Cataldi
Vice Chairman

Lawrence J. Mancini
Ex-Officio

Michael A. Solomon
City Council President

Michael J. Correia
City Councilman

Andy M. Andujar
Member

Joan S. Badway
Member

Carissa R. Richard
Secretary

Fernando S. Cunha, Esq.
Legal Advisor

Member
Rhode Island Water Works Assn.
New England Water Works Assn.
American Water Works Assn.

An EPA WaterSense Partner

Only Tap Water Delivers



**TESTIMONY AND DATA IN SUPPORT OF
THE PROVIDENCE WATER SUPPLY BOARD'S
TARIFF ADVICE FILING**

**PURSUANT TO RULE 1.9(c)
OF THE RULES OF PRACTICE AND PROCEDURE
OF THE PUBLIC UTILITIES COMMISSION**

SEPTEMBER 2011

DOCKET NO. 4080

PROVIDENCE WATER

Testimony and Data in Support of

Docket 4080 Tariff Advice

Table of Contents

Letter of Transmittal

Testimony of Pamela M. Marchand

Testimony of Jeanne Bondarevskis

Testimony

Attestation

Schedule JBB-1 Calculation of Fire Protection Service Charges

Schedule JBB-2 Development of Revenues at Current and
Proposed Rates

Schedule JBB-3 Calculation of Fire Protection Service Charge
Revenue at proposed rates

Schedule JBB-4 Customer Impact of Proposed Fire Protection
Service Charge Rates

Schedule JBB-5 Analysis of Hydrant Re-allocation charges

Tariffs:

Existing Tariffs - Schedule A and Schedule D

Proposed Tariffs showing changes from Existing Tariffs

Proposed Tariffs - Schedule A and Schedule D

Appendix

House Bill 2011-H 5498, Sub A as amended and 2011-S 0615 Sub
A as amended

City Ordinance Chapter 2011-33

Commission Rule 1.9 Tariff Advice

Draft Public Notice



552 Academy Avenue
Providence, RI 02908

401-521-6300

www.provwater.com

September 23, 2011

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

RE: Providence Water: Tariff Advice Filing Dk. 4080

The Hon. Angel Taveras
Mayor

Pamela M. Marchand, P.E.
*Chief Engineer &
General Manager*

BOARD OF DIRECTORS

Brett P. Smiley
Chairman

Joseph D. Cataldi
Vice Chairman

Lawrence J. Mancini
Ex-Officio

Michael A. Solomon
City Council President

Michael J. Correia
City Councilman

Andy M. Andujar
Member

Joan S. Badway
Member

Carissa R. Richard
Secretary

Fernando S. Cunha, Esq.
Legal Advisor

Dear Ms. Massaro,

The Providence Water Supply Board (Providence Water), pursuant to Rules 1.9(c) herewith files this Tariff Advice Filing. This filing changes Schedules A and D of our Tariffs. This is necessitated by RIGL39-3-11.1(c) which became effective July 1, 2011. An original and nine copies are enclosed.

This filing includes pre-filed testimony, supporting schedules, existing and proposed Tariffs and exhibits, as required by the Commission Rules. Also enclosed is a proposed public notice for your review and comment.

Michael R. McElroy, Esq., will be representing Providence Water as our legal counsel in this matter. He may be contacted at 21 Dryden Lane, Post Office Box 6721, Providence, RI 02940. Copies have been sent to the Division and the Attorney General, as required by Rule 1.9c(2).

Respectfully,

Jeanne Bondarevskis
Director of Finance
Providence Water Supply Board

cc: Service List Docket 4080

Member

Rhode Island Water Works Assn.
New England Water Works Assn.
American Water Works Assn.

An EPA WaterSense Partner

Only Tap Water Delivers

TESTIMONY

of

PAMELA M. MARCHAND

before the

PUBLIC UTILITIES COMMISSION

FOR

TARIFF ADVICE FILING

PURSUANT TO RULE 1.9(c)

OF THE RULES OF PRACTICE AND PROCEDURE

OF THE RI PUBLIC UTILITIES COMMISSION

for

PROVIDENCE WATER

SEPTEMBER 2011

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
PAMELA M. MARCHAND**

1 Q **Please state your full name and title?**

2 A. Pamela M. Marchand, P.E., Chief Engineer and General
3 Manager of the Providence Water Supply Board (Providence
4 Water).

5

6 Q. **How long have you held the position of Chief Engineer and
7 General Manager?**

8 A. I have held this position since January of 2006. Prior
9 to that, I held the position of Chief Engineer and
10 General Manager of the Pawtucket Water Supply Board from
11 June, 1999. From 1986 until 1999 I held the positions of
12 Operations Manager, then Executive Engineer for the
13 Onondaga County Water Authority in Syracuse, NY.

14

15 Q. **Would you please state your education, background and
16 professional associations?**

17 A. I graduated from Syracuse University with an MS in
18 Environmental Engineering and Public Administration and a
19 BS in Environmental Engineering; and an AAS in Chemical
20 Technology from Onondaga Community College.

21

22 I am President of the RI Water Works Association, a
23 member of the Disinfection of Facilities Standards

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
PAMELA M. MARCHAND**

1 Committee for AWWA, Chair of the Softening and
2 Conditioning Chemicals Standards Committee of the NEWWA,
3 and member of the Softening and Conditioning Chemicals
4 Standards Committee of AWWA. I am a former Director-at-
5 Large for the American Water Works Association.

6

7 **Q. Have you testified before a regulatory agency with**
8 **respect to operating matters or rates either in your**
9 **current position or in your previous positions?**

10 **A. Yes.**

11

12 **Q. What is the purpose of this filing?**

13 **A. To request a change to Schedules A and D of Providence**
14 **Water's tariffs pursuant to Rule 1.9(c) of the**
15 **Commission's Rules of Practice and Procedure.**

16

17 **Q. Why is this change needed by Providence Water?**

18 **A. Legislation was enacted by the RI Legislature effective**
19 **July 1, 2011 which requires in part that "the commission**
20 **shall not require the payment of rental fees for fire**
21 **hydrants from any municipality that has prohibited such**
22 **fees by ordinance as provided in section 45-39-4 and has**
23 **given notice to the commission of said ordinance." (RIGL**

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
PAMELA M. MARCHAND**

1 39-3-11.1(c)).

2

3 The City of Providence enacted such an ordinance
4 effective July 18, 2011, and notified the RI Public
5 Utilities Commission that the "rental fees or other
6 charges for any fire hydrant located within the city
7 which is supplied by the Providence Water Supply Board
8 shall be the responsibility of the water ratepayers in
9 the city pursuant to an appropriate order of the Rhode
10 Island Public Utilities Commission"

11

12 Providence Water is seeking to recover approximately
13 \$1,094,339 of hydrant revenue previously paid by the City
14 of Providence. Per section 45-39-4, "the rental usage or
15 fees for any fire hydrant within the municipality shall
16 be the responsibility of the water ratepayers within the
17 municipality which enacted the enabling ordinance..."

18

19 Providence Water is therefore seeking to re-allocate the
20 former City of Providence hydrant charges to all of the
21 water ratepayers within the City of Providence.
22 Providence Water is suggesting that a separate line item
23 for a Fire Protection Service Charge be added to all City

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
PAMELA M. MARCHAND**

1 of Providence customer bills.

2

3 Please also see the testimony of Jeanne Bondarevskis, our
4 Finance Director.

5

6 Copies of the legislation and the City of Providence
7 ordinance are found in the Appendix to the testimony of
8 Ms. Bondarevskis.

9

10 **Q. How is Providence Water proposing to distribute the Fire
11 Protection Service charge?**

12 **A.** In general, Providence Water is proposing that the new
13 service charge be based on a factor of the meter size,
14 with the idea that properties with larger meters are
15 typically larger facilities that demand more fire
16 protection resources.

17

18 This method was approved by the Providence Water Supply
19 Board. The Board is concerned that the Providence
20 residential customers not bear an unfair impact from the
21 re-allocation. The Board is also concerned that the
22 larger properties, including the non-profit facilities
23 that did not previously pay any public fire service

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
PAMELA M. MARCHAND**

1 hydrant fees because they do not pay taxes, should pay
2 their fair share of the reallocated fire service costs.

3

4 By utilizing the AWWA Meter Equivalency Factor and adding
5 a weighting factor for the larger size meters, we believe
6 we have developed a fair and equitable charge for the
7 Providence customers.

8

9 The methodology is described in further detail in the
10 testimony of Jeanne Bondarevskis.

11

12 Q. Does that conclude your testimony?

13 A. Yes.

14

15

16

TESTIMONY

of

JEANNE BONDAREVSKIS

before the

PUBLIC UTILITIES COMMISSION

IN SUPPORT OF

TARIFF ADVICE

FILING

for

PROVIDENCE WATER

September 2011

Docket No. 4080

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS**

1 **Q. Please state your full name and title?**

2 A. Jeanne Bondarevskis, Director of Finance for the
3 Providence Water Supply Board (Providence Water).

4
5 **Q. How long have you been employed by Providence Water?**

6 A. I have been employed since March of 1987 or approximately
7 24 years.

8
9 **Q. Would you please state your education, background and
10 professional associations?**

11 A. I have a Master's Degree in Business Administration from
12 Bryant College. I graduated Magna Cum Laude from
13 Providence College with a Bachelor of Science Degree,
14 majoring in Accounting.

15
16 I have worked for Providence Water since March of 1987.
17 Prior to becoming Director of Finance, I was responsible
18 for the Accounting area, the preparation of various
19 reports, assistance to outside consultants and/or
20 auditors, and I was Acting Director of Finance. I have
21 participated to some degree in all of Providence Water's
22 PUC and Division filings dating back to Docket 1900.

23
24 Since August of 1994, I have been a member of the New
25 England Water Works Association Program Committee. I
26 also am a member of the American Water Works Association
27 and New England Water Works Association. Since January
28 of 2002, I have been Treasurer of the Rhode Island Water
29 Works Association.

30

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS**

1 **Q. Please explain your duties and responsibilities.**

2 A. As Director of Finance I am responsible for Accounting
3 and Financial Planning.

4

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

6 A. To request a change to Schedules A and D of Providence
7 Water's tariffs pursuant to Rule 1.9(c) of the Commission
8 Rules of Practice and Procedures.

9

10 **Q. Why is this needed now?**

11 A. The City of Providence has a large number of tax exempt
12 properties. By charging the City hydrant fees, and
13 having them recover this cost from taxpayers, the hydrant
14 burden was unfairly placed on residential taxpayers.
15 This is also recognized by AWWA

16 In most areas, assessing public fire protection
17 charges to the municipalities, which in turn
18 recover costs from property owners, works well.
19 However, there are situations where the use of
20 property taxes can result in some inequities. The
21 most obvious problem arises with the treatment of
22 tax-exempt properties. Because these properties do
23 not pay property taxes, they do not contribute
24 toward public fire protection even though they
25 receive the service. This problem is most acute in
26 communities that have numerous state and federal
27 office buildings or in communities with other large
28 tracts of tax-exempt property, such as schools and
29 universities."¹

30
31 The City prepared hydrant legislation, which was
32 submitted and approved by the General Assembly in the
33 2011 session. The legislation prohibits municipal water
34 providers from charging hydrant rental fees to certain
35 cities, in certain circumstances. With respect to

¹ AWWA Manual M1, page 227.

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS**

1 Providence Water, H 5948Aaa and S 0615Aaa, limits the
2 application of the law to the City of Providence
3 (Providence) only. A copy of the enacted legislation is
4 included in the appendix. The City has now also enacted
5 the necessary Ordinance, Chapter 2011-33, which is also
6 included in the appendix, and complied with all aspects
7 of the law including filing the Ordinance with the PUC on
8 August 19, 2011. As a result, Providence Water is not
9 able to bill public fire hydrant charges to Providence
10 from and after August 19, 2011. This will result in an
11 approximate \$1.1 million dollar annual revenue shortfall.
12 Therefore, we have prepared an analysis of the hydrant
13 fees and proposed tariff changes, that would allow
14 Providence Water to reallocate the public fire costs.
15 Providence Water would prefer to implement this new
16 charge by imposing a Fire Protection Service Charge on
17 Providence residents only. We believe that this would be
18 the most straight forward approach to implement and the
19 easiest for our customers to understand.

20
21 **Q. Has this been proposed in the past?**

22 **A.** Yes, two years ago we proposed to implement a 50/50
23 combination of a service charge and volume surcharge.
24 This approach was done in order to address the
25 disproportionate impact on smaller (5/8") customers as
26 noted by the Division. Our new proposed approach will
27 accomplish the benefits of the 50/50 split and the ease
28 of a fixed service charge only approach.

29

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS**

1 In this filing, we have proposed an option which develops
2 a Fire Protection Service Charge, that will recognize the
3 increased value of fire protection to our larger
4 customers and lessen the impact on the total bill of our
5 smaller customers.

6
7 **Q. Exactly what is Providence Water proposing to do?**

8 **A.** Providence Water is proposing to re-allocate the total
9 projected lost public fire revenue from the hydrant
10 charge in Providence to a new Fire Protection Service
11 Charge for all Providence accounts. All retail customers
12 would receive the existing volume and service charge
13 rates, with Providence ratepayers receiving the
14 additional fire protection charge.

15
16 **Q. How was the methodology for this option developed?**

17 **A.** Providence Water considered several options and is
18 recommending a fixed charge which recognizes the greater
19 benefit that a larger customer receives from having fire
20 hydrants readily available.

21
22 "Another method is to have fixed charges by
23 customer class, with the larger properties
24 (associated with commercial and industrial classes)
25 assessed a higher charge to reflect the presumed
26 greater potential fire demands. Another option is
27 billing based on equivalent meters, where it is
28 assumed that customers with larger meters have
29 larger properties to protect."²
30

² AWWA Manual M1, page 227.

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS**

1 Providence Water is recommending the implementation of
2 these two approaches by developing a modified equivalency
3 factor for allocating the lost revenue by meter size.
4

5 **Q. How was this calculated?**

6 A. We first updated our number of meters by size in
7 Providence for quarterly and monthly accounts. We then
8 calculated the Meter Flow Capacity Factors, as indicated
9 in AWWA Manual M6, relative to a typical residential 5/8"
10 meter. We then developed the equivalent meters and
11 considered the impact this had on various customers. We
12 then added a weighting factor which increased the factor
13 for larger meters.
14

15 **Q. How has Providence Water calculated the additional**
16 **charges?**

17 A. We have utilized the spreadsheet files and tariff filing
18 schedules used in Docket 4080. We have updated the units
19 of service for hydrants, consumption and meters in
20 Providence, and using Docket 4061 (4/27/10) rates
21 currently in effect, we have re-allocated the public fire
22 revenue to the Service Charge rates. This is shown on
23 schedules JBB-1 through JBB-4. Providence Water has to
24 recover approximately \$1,094,339 of hydrant revenue from
25 its Providence customers. By using the total equivalent
26 Providence accounts of 88,899, calculated using our
27 modified equivalency factors, the 5/8" typical
28 residential meter charge is \$12.31 per year for fire
29 protection. All other meters are increased in

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS**

1 proportion, using the modified equivalency factors, to
2 generate the total revenue.

3

4 **Q. Has the Board approved this option?**

5 A. Yes. The Board was presented the various options under
6 consideration and approved the submission of this
7 modified AWWA meter capacity factor approach, at its
8 August Board meeting.

9

10 **Q. Have you prepared schedules?**

11 A. Yes. Please see attached Exhibit JBB-1 which shows the
12 calculation of the fire protection service charges based
13 on our modified AWWA Meter Flow Capacity equivalents.
14 JBB-2 shows the calculation of the revenues under
15 existing rates and these proposed rates, for Providence
16 only. JBB-3 shows the calculation of the fire protection
17 service charge revenue by size of meter. JBB-4 shows the
18 customer impact on various sizes and classes of
19 Providence customers.

20

21 **Q. What is the percentage increase in retail service charges
22 in Providence?**

23 A. As shown on JBB-4, the percentage increase in the total
24 bill assuming various meter sizes and consumptions, would
25 range from 2.16% to 11.16%.

26

27 **Q. Have you looked at the impact on tax exempt customers
28 versus residential customers in Providence?**

PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS

1 A. Yes. As shown on JBB-5 page 1, the percentage increase
2 in the total bill for single family accounts is 5.68%.
3 Tax exempt customers would see an increase of 4.01% to
4 19.52% by type of account. Page 2 of JBB-5 shows the
5 impact on selected tax exempt accounts in Providence. The
6 increase ranges from 2.5% to 14.9%.

7

8 **Q. Will this recommended approach recover the full amount of**
9 **anticipated lost hydrant revenue in Providence?**

10 A. Yes, this should recover the full amount of lost hydrant
11 revenue in Providence as shown on JBB-2. The proposed re-
12 allocation would therefore leave Providence Water revenue
13 neutral if the new Fire Protection service charge rates
14 are implemented.

15

16 **Q. Why is Providence Water proposing to re-allocate the lost**
17 **Providence public fire revenue only to the retail service**
18 **charge in Providence? Why not a combination of volume**
19 **and service charges?**

20 A. First, we would be replacing a fixed per hydrant charge
21 with another fixed charge. Second, in our opinion,
22 Providence Water is too dependent on variable,
23 consumption based revenue and too susceptible to weather
24 related impacts. Third, Providence Water also believes
25 that the most efficient and effective way to re-allocate
26 the lost hydrant revenue in Providence is to impose the
27 charge through a fixed charge on the bill which clearly
28 indicates what it is for, thus the **Fire Protection**
29 **Service Charge.**

30

**PROVIDENCE WATER SUPPLY BOARD
TESTIMONY OF
JEANNE BONDAREVSKIS**

1 However, we recognize that increasing only the service
2 charge would have a disproportionately high impact on
3 smaller residential accounts. Splitting the charge
4 approximately equally between a volume surcharge and an
5 additional service charge to address this problem is
6 difficult to implement with our billing system and would
7 be more difficult for our customers to understand than
8 what we are proposing. We believe our proposal will
9 accomplish the benefit of a split with the ease of a one
10 line fixed charge, adjusted based on meter size.

11
12 **Q. Have you attached revised Tariff schedules?**

13 A. Yes, we have attached existing, redacted and revised
14 Schedules A and D.

15
16 **Q. Will the additional Fire Protection service charge be
17 shown separately on the water bills?**

18 A. Yes. It is our intention to have this charge separately
19 shown and identified on the bills of our Providence
20 customers.

21
22 **Q. Will the customers in Providence be notified?**

23 A. Yes. Providence Water will be placing an advertisement
24 in the Providence Journal. We have included a draft ad
25 with this filing for review and approval by the
26 Commission. We will also provide an explanation in the
27 water bills.

28
29 **Q. Does this conclude your testimony?**

30 A. Yes.

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

DOCKET NO. _____

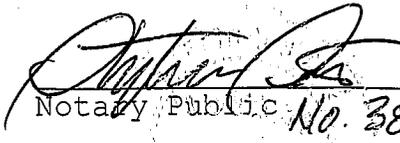
ATTESTATION UNDER RULE 2.7
OF THE RULES OF PRACTICE AND PROCEDURE
OF THE PUBLIC UTILITIES COMMISSION

I, Jeanne Bondarevskis, in conformance with Rule 2.7 of the Rules of Practice and Procedure of the Public Utilities Commission, hereby attest that the facts contained in my direct testimony with exhibits and supporting documents are true and correct to the best of my knowledge, information, and belief. All changes and differences between the books and test year data and any changes in the manner of recording said data during the test year have been expressly noted.


Jeanne Bondarevskis

STATE OF RHODE ISLAND
PROVIDENCE COUNTY

Subscribed and sworn to me this 23rd of September, 2011.


Notary Public No. 38407

PROVIDENCE WATER SUPPLY BOARD
 Calculation of Fire Protection Service Charges
 Based on **Modified AWWA Meter Flow Capacity** Equivalency

	<u>Amount (1)</u>
Number of Hydrants in Providence	3,225
Per Hydrant charge	\$ 339.33
Projected revenue from Providence Public Fire	\$ 1,094,339

Calculation of Equivalent Fire Protection Service Charges
 Quarterly

Meter Size (Inches)	AWWA Meter Equivalency Factor	Weighting Factor	Mod'd AWWA Meter Equivalency Factor	Units of Service	Equivalent Accounts	Annual FPSC	Quarterly FPSC
5/8	1	1	1	25,515	25,515.0	\$ 12.31	\$ 3.08
3/4	1.5	1	1.5	4,175	6,262.5	\$ 18.46	\$ 4.62
1	2.5	1.5	3.75	2,009	7,533.8	\$ 46.16	\$ 11.54
1.5	5	2	10	889	8,890.0	\$ 123.10	\$ 30.77
2	8	3	24	895	21,480.0	\$ 295.44	\$ 73.86
3	16.25	4	65	55	3,575.0	\$ 800.14	\$ 200.04
4	27.5	4	110	14	1,540.0	\$ 1,354.09	\$ 338.52
6	56.25	4	225	19	4,275.0	\$ 2,769.73	\$ 692.43
8	85	4	340	7	2,380.0	\$ 4,185.37	\$ 1,046.34
10	130	4	520	-	-	\$ 6,401.16	\$ 1,600.29
12	215	4	860	-	-	\$ 10,586.53	\$ 2,646.63
Total				33,578	81,451.3		

Monthly

Meter Size (Inches)	AWWA Meter Equivalency Factor	Weighting Factor	Mod'd AWWA Meter Equivalency Factor	Units of Service	Equivalent Accounts	Annual FPSC	Monthly FPSC
5/8	1	1	1	1	1.0	\$ 12.31	\$ 1.03
3/4	1.5	1	1.5	-	-	\$ 18.46	\$ 1.54
1	2.5	1.5	3.75	1	3.8	\$ 46.16	\$ 3.85
1.5	5	2	10	-	-	\$ 123.10	\$ 10.26
2	8	3	24	27	648.0	\$ 295.44	\$ 24.62
3	16.25	4	65	11	715.0	\$ 800.14	\$ 66.68
4	27.5	4	110	6	660.0	\$ 1,354.09	\$ 112.84
6	56.25	4	225	12	2,700.0	\$ 2,769.73	\$ 230.81
8	85	4	340	8	2,720.0	\$ 4,185.37	\$ 348.78
10	130	4	520	-	-	\$ 6,401.16	\$ 533.43
12	215	4	860	-	-	\$ 10,586.53	\$ 882.21
Total				66	7,447.8		
Grand Total				33,644	88,899	Total Equivalent Accounts	

\$ 1,094,339.25 Providence Hydrant Revenue
 \$ 12.31 /Equivalent Account/Year

PROVIDENCE WATER SUPPLY BOARD
 Providence Only
 Development of Fire Protection Service Charge Revenues
 with reallocation using Modified AWWA Meter Flow Capacity Equivalency

Billing Unit	Units of Service *	D4061 Rates *	Total Rates	FPSC Rate	Proposed Revenues	D4061 Revenues *	Adjustment to Revenues	% of total Proposed Revenue
Quarterly Service Charges								
5/8"	25,515	\$ 18.34	\$ 21.42	\$ 3.08	\$ 2,185,868	\$ 1,871,780	\$ 314,088	16.780%
3/4"	4,175	19.47	24.09	4.62	402,240	325,149	77,091	23.709%
1"	2,009	22.85	34.39	11.54	276,362	183,623	92,740	50.506%
1.5"	889	27.36	58.13	30.77	206,727	97,292	109,435	112.481%
2"	895	39.77	113.63	73.86	406,794	142,377	264,417	185.717%
3"	55	131.15	331.19	200.04	72,861	28,853	44,008	152.525%
4"	14	164.98	503.50	338.52	28,196	9,239	18,957	205.190%
6"	19	243.95	936.38	692.43	71,165	18,540	52,625	283.842%
8"	7	334.19	1,380.53	1,046.34	38,655	9,357	29,298	313.098%
10"	-	415.97	2,016.26	1,600.29	-	-	-	#DIV/0!
12"	-	497.76	3,144.39	2,646.63	-	-	-	
Total	33,578				\$ 3,688,868	\$ 2,686,210	\$ 1,002,658	37.326%
Monthly Service Charges								
5/8"	1	\$ 10.82	\$ 11.85	1.03	\$ 142	\$ 130	\$ 12	9.481%
3/4"	-	11.19	12.73	1.54	-	-	-	
1"	1	12.32	16.17	3.85	194	148	46	31.224%
1.5"	-	13.83	24.09	10.26	-	-	-	
2"	27	17.97	42.59	24.62	13,799	5,822	7,977	137.005%
3"	11	48.42	115.10	66.68	15,193	6,391	8,802	137.709%
4"	6	59.70	172.54	112.84	12,423	4,298	8,125	189.013%
6"	12	86.02	316.83	230.81	45,624	12,387	33,237	268.322%
8"	8	116.11	464.89	348.78	44,630	11,147	33,483	300.388%
10"	-	143.37	676.80	533.43	-	-	-	
12"	-	170.63	1,052.84	882.21	-	-	-	
Total	66				\$ 132,004	\$ 40,323	\$ 91,681	227.366%
Total Service Charge Revenue	33,644				\$ 3,820,873	\$ 2,726,533	\$ 1,094,339	40.137%
Retail Consumption Charges								
Residential (HCF)	4,544,151	\$ 2.488	\$ 2.488	\$ -	11,305,848	\$ 11,305,848	-	
Commercial (HCF)	2,787,335	\$ 2.390	\$ 2.390	\$ -	6,661,731	\$ 6,661,731	-	
Industrial (HCF)	36,313	\$ 2.346	\$ 2.346	\$ -	85,190	\$ 85,190	-	
Total	7,367,799				\$ 18,052,769	\$ 18,052,769	\$ -	82.5%
Public Fire Service Charges								
Hydrants	3,225	\$ 339.33	\$ -		\$ -	\$ 1,094,339	\$ (1,094,339)	-100%
Total Rate Revenue					\$ 21,873,641	\$ 21,873,641	\$ -	100%

* Providence Units of Service as of June 2011

Consumption reflect June 2010-May 2011 consumption in Providence

PROVIDENCE WATER SUPPLY BOARD
Calculation of FPSC Revenue at Proposed Rates

Quarterly

Meter Size (Inches)	Current Retail Service Charge	Quarterly FPSC	Units of Service	Quarterly Revenue	Annual FPSC Revenue	%
5/8	\$ 18.34	\$ 3.08	25,515	\$ 78,521.88	\$ 314,087.51	31.3%
3/4	\$ 19.47	\$ 4.62	4,175	\$ 19,272.71	\$ 77,090.85	7.7%
1	\$ 22.85	\$ 11.54	2,009	\$ 23,184.96	\$ 92,739.83	9.2%
1.5	\$ 27.36	\$ 30.77	889	\$ 27,358.79	\$ 109,435.16	10.9%
2	\$ 39.77	\$ 73.86	895	\$ 66,104.25	\$ 264,417.00	26.4%
3	\$ 131.15	\$ 200.04	55	\$ 11,001.99	\$ 44,007.95	4.4%
4	\$ 164.98	\$ 338.52	14	\$ 4,739.32	\$ 18,957.27	1.9%
6	\$ 243.95	\$ 692.43	19	\$ 13,156.22	\$ 52,624.89	5.2%
8	\$ 334.19	\$ 1,046.34	7	\$ 7,324.40	\$ 29,297.60	2.9%
10	\$ 415.97	\$ 1,600.29	-	\$ -	\$ -	0.0%
12	\$ 497.76	\$ 2,646.63	-	\$ -	\$ -	0.0%
Total			33,578	250,664.5	\$ 1,002,658.07	100.0%

Monthly

Meter Size (Inches)	Current Retail Service Charge	Monthly FPSC	Units of Service	Monthly Revenue	Annual FPSC Revenue	%
5/8	\$ 10.82	\$ 1.03	1	\$ 1.03	\$ 12.31	0.0%
3/4	\$ 11.19	\$ 1.54	-	\$ -	\$ -	0.0%
1	\$ 12.32	\$ 3.85	1	\$ 3.85	\$ 46.16	0.1%
1.5	\$ 13.83	\$ 10.26	-	\$ -	\$ -	0.0%
2	\$ 17.97	\$ 24.62	27	\$ 664.74	\$ 7,976.83	8.7%
3	\$ 48.42	\$ 66.68	11	\$ 733.47	\$ 8,801.59	9.6%
4	\$ 59.70	\$ 112.84	6	\$ 677.05	\$ 8,124.54	8.9%
6	\$ 86.02	\$ 230.81	12	\$ 2,769.73	\$ 33,236.77	36.3%
8	\$ 116.11	\$ 348.78	8	\$ 2,790.25	\$ 33,482.97	36.5%
10	\$ 143.37	\$ 533.43	-	\$ -	\$ -	0.0%
12	\$ 170.63	\$ 882.21	-	\$ -	\$ -	0.0%
Total			66	\$ 7,640.10	\$ 91,681.18	100.0%

Combined

Meter Size (Inches)				Annual FPSC Revenue	%
5/8			25,516	\$ 314,099.82	28.7%
3/4			4,175	\$ 77,090.85	7.0%
1			2,010	\$ 92,785.99	8.5%
1.5			889	\$ 109,435.16	10.0%
2			922	\$ 272,393.83	24.9%
3			66	\$ 52,809.54	4.8%
4			20	\$ 27,081.82	2.5%
6			31	\$ 85,861.67	7.8%
8			15	\$ 62,780.57	5.7%
10			-	\$ -	0.0%
12			-	\$ -	0.0%
Grand Total			33,644	\$ 1,094,339.25	100.0%

Providence WaterCustomer Impact of Proposed Fire Protection Service Charge Rates
Using Modified AWWA Meter Flow Capacity Equivalency

	<u>4/27/10 Rates</u>	<u>Proposed Rate</u>	<u>Dollar Increase</u>	<u>Percent Increase</u>	<u>Proposed Quarterly Increase</u>	<u>Proposed Monthly Increase</u>
<u>Single Family</u>						
100 HCF w/ 5/8 meter						
Service Charge Quarterly	\$ 73.36	\$ 73.36	\$ -			
Fire Protection Service Charge	\$ -	\$ 12.31	\$ 12.31			
Consumption	\$ 248.80	\$ 248.80	\$ -			
Total 100 HCF	\$ 322.16	\$ 334.47	\$ 12.31	3.82%	\$ 3.08	\$ 1.03
<u>Multi-family Small</u>						
200 HCF w/ 5/8 in meter						
Service Charge	\$ 73.36	\$ 73.36	\$ -			
Fire Protection Service Charge	\$ -	\$ 12.31	\$ 12.31			
Consumption	\$ 497.60	\$ 497.60	\$ -			
Total 200 HCF	\$ 570.96	\$ 583.27	\$ 12.31	2.16%	\$ 3.08	\$ 1.03
<u>Multi-family Large</u>						
1,000 HCF w/ 2 in meter						
Service Charge Quarterly	\$ 159.08	\$ 159.08	\$ -			
Fire Protection Service Charge	\$ -	\$ 295.44	\$ 295.44			
Consumption	\$ 2,488.00	\$ 2,488.00	\$ -			
Total 1,000 HCF	\$ 2,647.08	\$ 2,942.52	\$ 295.44	11.16%	\$ 73.86	\$ 24.62
<u>Commercial Small</u>						
450 HCF w/ 1in. meter						
Service Charge Quarterly	\$ 91.40	\$ 91.40	\$ -			
Fire Protection Service Charge	\$ -	\$ 46.16	\$ 46.16			
Consumption	\$ 1,075.50	\$ 1,075.50	\$ -			
Total 450 HCF	\$ 1,166.90	\$ 1,213.06	\$ 46.16	3.96%	\$ 11.54	\$ 3.85
<u>Commercial Large</u>						
2,000 HCF w/ 2 in. meter						
Service Charge Monthly	\$ 215.64	\$ 215.64	\$ -			
Fire Protection Service Charge	\$ -	\$ 295.44	\$ 295.44			
Consumption	\$ 4,780.00	\$ 4,780.00	\$ -			
Total 2,000 HCF	\$ 4,995.64	\$ 5,291.08	\$ 295.44	5.91%	\$ 73.86	\$ 24.62
<u>Industrial</u>						
17,500 HCF w/ 6 in. meter						
Service Charge Monthly	\$ 159.08	\$ 159.08	\$ -			
Fire Protection Service Charge	\$ -	\$ 2,769.73	\$ 2,769.73			
Consumption	\$ 41,055.00	\$ 41,055.00	\$ -			
Total 17,500 HCF	\$ 41,214.08	\$ 43,983.81	\$ 2,769.73	6.72%	\$ 692.43	\$ 230.81

**Providence Water
Analysis of Hydrant Re-allocation charges**

Dwelling Code	# of Accounts	Current Service Charge	Current Volume Charges	Total Bill	Mod'd AWWA Meter Capacity
01-Single Family	14,927	\$ 1,072,953.92	\$ 3,400,861.61	\$ 4,473,815.53	\$ 253,893.40
71-Charitable	46	\$ 4,452.68	\$ 44,592.72	\$ 49,045.40	\$ 4,444.08
72-Church	140	\$ 10,453.84	\$ 39,077.48	\$ 49,531.32	\$ 9,669.64
74-Federal	14	\$ 1,958.64	\$ 26,193.61	\$ 28,152.25	\$ 3,065.16
75-Hospital	61	\$ 18,164.32	\$ 1,000,283.76	\$ 1,018,448.08	\$ 40,819.64
76-Library	9	\$ 603.76	\$ 2,432.14	\$ 3,035.90	\$ 295.48
78-Municipal	108	\$ 17,380.32	\$ 228,652.54	\$ 246,032.86	\$ 31,774.76
79-School	337	\$ 42,765.92	\$ 888,796.09	\$ 931,562.01	\$ 74,819.36
80-State	40	\$ 6,579.68	\$ 116,406.55	\$ 122,986.23	\$ 12,974.56
Total	15,682	\$ 1,175,313.08	\$ 5,747,296.49		\$ 431,756.08
w/o Single Family					\$ 177,862.68

Dwelling Code	% Meters < 2"	% Meters >= 2"	Current Volume HCF	Mod'd AWWA Meter Capacity
01-Single Family	99.6%	0.4%	1,366,905.79	5.68%
71-Charitable	80.4%	19.6%	18,658.04	9.06%
72-Church	90.7%	9.3%	16,350.41	19.52%
74-Federal	50.0%	50.0%	10,959.67	10.89%
75-Hospital	18.0%	82.0%	418,528.77	4.01%
76-Library	88.9%	11.1%	1,017.63	9.73%
78-Municipal	61.1%	38.9%	95,670.52	12.91%
79-School	57.9%	42.1%	371,881.21	8.03%
80-State	42.5%	57.5%	48,705.67	10.55%
Total			2,348,677.71	#VALUE!

Assumptions: All Customers are Quarterly. There are only 66 monthly accounts in Providence that are co mingled in the above dwelling codes.

Assumed all customers are at the Commercial rate of \$2.39/hcf, except for Single Family at \$2.488/hcf.

Providence Water
Analysis of Impact of Hydrant Re-allocation to Tax Exempt Accounts

	# of Acct's	# Mon	# Qtr	Consumption in HCF	Service charge	Consumption charge	Current Total Bill	Mod'd AWWA Meter Capacity
University 1	209	10	199	252,684.94	\$ 26,879.08 4%	\$ 603,917.01 96%	\$ 630,796.09	29,838.99 4.7%
University 2	37	1	36	77,328.01	\$ 5,910.96 3%	\$ 184,813.94 97%	\$ 190,724.90	8,647.73 4.5%
University 3	24	4	20	71,471.39	\$ 4,842.88 3%	\$ 170,816.62 97%	\$ 175,659.50	8,370.73 4.8%
University 4	2	1	1	36,799.50	\$ 2,369.12 3%	\$ 87,950.81 97%	\$ 90,319.93	6,955.10 7.7%
University 5	40	1	39	54,153.55	\$ 4,836.04 4%	\$ 129,426.98 96%	\$ 134,263.02	5,576.37 4.2%
Sub-total Colleges	312	17	295	492,437.39	44,838.08 4%	1,176,925.36 96%	1,221,763.44	59,388.92 4.9%
Hospital 1	2	1	1	15,349.50	\$ 2,053.16 5%	\$ 36,685.31 95%	\$ 38,738.47	5,539.46 14.3%
Hospital 2	18	2	16	42,727.51	\$ 3,120.96 3%	\$ 102,118.75 97%	\$ 105,239.71	5,182.50 4.9%
Hospital 3	17	7	10	273,348.94	\$ 6,773.00 1%	\$ 653,303.97 99%	\$ 660,076.97	16,335.28 2.5%
Hospital 4	5	2	3	25,080.22	\$ 1,188.20 2%	\$ 59,941.73 98%	\$ 61,129.93	1,698.77 2.8%
Hospital 5	10	2	8	32,291.95	\$ 2,515.96 3%	\$ 77,177.76 97%	\$ 79,693.72	3,496.01 4.4%
Sub-total Hospitals	52	14	38	388,798.12	15,651.28 2%	929,227.51 98%	944,878.79	32,252.02 3.4%
City 1	99	1	98	91,477.33	\$ 16,541.16 7%	\$ 218,630.82 93%	\$ 235,171.98	28,543.63 12.1%
City 2	76	1	75	64,682.50	\$ 14,019.32 8%	\$ 154,591.17 92%	\$ 168,610.49	25,075.37 14.9%
Sub-total Municipal	175	2	173	156,159.83	30,560.48 8%	373,221.99 92%	403,782.47	53,619.00 13.3%
Grand Total	539	33	506	1,037,395.34	\$ 91,049.84 4%	\$ 2,479,374.86 96%	\$ 2,570,424.70	\$ 145,259.94 5.7%

EXISTING TARIFFS

PROVIDENCE WATER SUPPLY BOARD TARIFF

Replaces Tariff
October 5, 2009

Effective: April 27, 2010

RI Public Utilities Commission Docket No. 4061

TARIFF SCHEDULES

Schedule

- | | |
|---|---|
| A | Service Charges – Retail |
| B | Metered Sales – Retail |
| C | Bulk Sales to Public Authorities for Resale |
| D | Public Fire Protection |
| E | Private Fire Service |
| F | Miscellaneous Charges |

EXISTING TARIFFS

SCHEDULE A

Providence Water Supply Board Service Charges Retail

Rhode Island Public Utilities Commission Docket No. 4061

Effective: April 27, 2010

Applicability

Applicable to all metered customers for industrial, commercial and residential use, exclusive of fire service connection, in the Providence Water Supply Board service area.

Rates

For each service connected to the Providence Water Supply Board mains, the following customer service charges shall apply:

<u>Size of Meter</u>	<u>Quarterly</u>	<u>Monthly</u>
5/8"	\$18.34	\$10.82
3/4	19.47	11.19
1	22.85	12.32
1 ½	27.36	13.83
2	39.77	17.97
3	131.15	48.42
4	164.98	59.70
6	243.95	86.02
8	334.19	116.11
10	415.97	143.37
12	497.76	170.63

Terms of Payment

All customer service charges may be billed quarterly or monthly and are due and payable when rendered.

Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

EXISTING TARIFFS

SCHEDULE B

Providence Water Supply Board Metered Sales Retail

Rhode Island Public Utilities Commission Docket No. 4061

Effective: April 27, 2010

Applicability

Applicable to all general metered water service in the Providence Water Supply Board service area.

Rates

For all quantities used, except for bulk sales to public authorities for resale, the following rates per HCF shall apply:

Quarterly Accounts

Residential	\$2.488
Commercial	\$2.390
Industrial	\$2.346

Monthly Accounts

Residential	\$2.488
Commercial	\$2.390
Industrial	\$2.346

Terms of Payment

All metered sales bills are rendered in arrears quarterly or monthly at the option of the Providence Water Supply Board and are due and payable in full when rendered.

Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

EXISTING TARIFFS

SCHEDULE C

Providence Water Supply Board Bulk Sales to Public Authorities for Resale

Rhode Island Public Utilities Commission Docket No. 4061

Effective: April 27, 2010

Applicability

Applicable to all public authorities in the Providence Water Supply Board service area purchasing water for resale.

Rates-Volume Charge

\$1,697.21 per million gallons, or
\$1.269514 per HCF

Terms of Payment

All bills for bulk sales are rendered monthly in arrears and are due and payable in full when rendered.

Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date

EXISTING TARIFFS
SCHEDULE D

Providence Water Supply Board
Public Fire Protection

Rhode Island Public Utilities Commission Docket No. 4061

Effective: April 27, 2010

Applicability

Applicable to all service to public fire hydrants in the Providence Water Supply Board service area.

Rates

For each hydrant: \$339.33

Terms of Payment

All bills for public fire service are rendered quarterly and are due and payable in full when rendered.

Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

EXISTING TARIFFS

SCHEDULE E

**Providence Water Supply Board
Private Fire Service**

Rhode Island Public Utilities Commission Docket No. 4061

Effective: April 27, 2010

Applicability

Applicable for service to private fire protection appliances owned and maintained by the customer in the Providence Water Supply service area.

Rates

For each fire service connection to the Providence Water Supply Board mains, the following charges shall apply:

<u>Size of Service</u>	<u>Quarterly</u>
3/4"	\$ 19.67
1	23.31
1 ½	28.70
2	42.63
4	182.72
6	295.45
8	443.93
10	613.33
12	816.53
16	1,340.64

Terms of Payment

All bills for private fire services are rendered quarterly and are due and payable in full when rendered.

Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

EXISTING TARIFFS

SCHEDULE F PROVIDENCE WATER TERMS & CONDITIONS SERVICE FEE SCHEDULE (effective April 27, 2010) page 1 of 2

NOTE: All applicants must complete financial arrangements prior to services being rendered. Applicants are responsible for obtaining and paying for all permits and any additional fees.

SERVICE	FEE
PHOTOCOPYING	
Distribution Sheet	\$ 3.00/copy
Letter or Legal Size Document	\$.15/copy
LIEN CERTIFICATE	\$ 6.00
RETURNED CHECK FEE	\$ 20.00
PLAN CHECKING/WATER AVAILABILITY REVIEW	\$ 57.00/hour
EASEMENT/ABANDONMENT REQUEST	\$ 50.00/hour
FIRE HYDRANT FLOW TEST	\$ 118.00
NEW WATER SERVICE INSTALLATION - BASIC	
1" Water Service	\$1,673.00
1 ½" Water Service	2,596.00
2" Water Service	2,931.00
4" Water Service	3,700.00
6" Water Service	3,998.00

NEW WATER SERVICE INSTALLATION - SPECIAL CIRCUMSTANCES

All services greater than 6" will be installed and charged on a time and materials basis, consistent with the methodology used in computing the above service charges. **Notwithstanding the above schedule**, any sites where special circumstances may be encountered (ie. ledge, special fittings, routing around other utilities) will also be charged on a time and materials basis. The average time rate for all manpower and equipment (including overhead) averages approximately \$400/hr.

PAVEMENT/SIDEWALK RESTORATION CHARGES

Applicants are responsible for all *actual* road and/or sidewalk restoration charges, as the charge varies with the size of the excavation and the pavement thickness. For illustrative purposes, on average, the charge is approximately \$300 for pavement restoration and \$75 for sidewalk.

EXISTING TARIFFS

SCHEDULE F PROVIDENCE WATER TERMS & CONDITIONS SERVICE FEE SCHEDULE (effective April 27 , 2010) page 2 of 2

SERVICE	FEE
---------	-----

POLICE DETAILS

If the work being performed presents a safety hazard and it is necessary to employ police details for traffic control, the applicant will be responsible for such costs at the then current rate of the respective Town or City. For illustrative purposes, the hourly detail rates as of January 31, 2007 are as follows:

Cranston	\$37.11
Johnston	40.05
North Providence	37.00
Providence	42.92

NEW WATER METER INSTALLATION - INCLUDING ERT

5/8" Meter	\$ 184.00
3/4" Meter	230.00
1" Meter	266.00
1 1/2" Meter	457.00
2" Meter	545.00

All meters greater than 2" will be charged on an actual time and materials basis.

NEW ERT - ALL METER SIZES	\$ 109.00
---------------------------	-----------

(Applies only to existing ERT's that are lost, stolen, or damaged by customers. There is no charge to retro-fit an existing meter to AMR technology.)

SERVICE SHUTOFF FEE	\$ 64.00
---------------------	----------

SERVICE RESTORATION FEE	\$ 43.00
-------------------------	----------

SPECIAL REQUESTS FOR SERVICES NOT LISTED ABOVE THAT DO NOT BENEFIT ALL CUSTOMERS	Billed at actual Cost plus overhead Rates in effect
--	---

SCHEDULE A

Providence Water Supply Board Service Charges Retail

Rhode Island Public Utilities Commission Docket No. 4061 4080

Effective: ~~April 27, 2010~~ _____, 2011

Applicability

Applicable to all metered customers for industrial, commercial and residential use, exclusive of fire service connection, in the Providence Water Supply Board service area.

Rates

For each service connected to the Providence Water Supply Board mains, the following customer service charges shall apply:

<u>Size of Meter</u>	<u>Quarterly</u>	<u>Monthly</u>
5/8"	\$18.34	\$10.82
3/4	19.47	11.19
1	22.85	12.32
1 ½	27.39	13.83
2	39.77	17.97
3	131.15	48.42
4	164.98	59.70
6	243.95	86.02
8	334.19	116.11
10	415.97	143.37
12	497.76	170.63

However, for each Providence Water service connected in the City of Providence the following additional Fire Protection service charge shall apply to Providence ratepayers:

<u>Size of Meter</u>	<u>Quarterly</u>	<u>Monthly</u>
<u>5/8"</u>	<u>\$ 3.08</u>	<u>\$1.03</u>
<u>3/4</u>	<u>4.62</u>	<u>1.54</u>
<u>1</u>	<u>11.54</u>	<u>3.85</u>
<u>1 ½</u>	<u>30.77</u>	<u>10.26</u>
<u>2</u>	<u>73.86</u>	<u>24.62</u>
<u>3</u>	<u>200.04</u>	<u>66.68</u>
<u>4</u>	<u>338.52</u>	<u>112.84</u>
<u>6</u>	<u>692.43</u>	<u>230.81</u>
<u>8</u>	<u>1,046.34</u>	<u>348.78</u>
<u>10</u>	<u>1,600.29</u>	<u>533.43</u>
<u>12</u>	<u>2,646.63</u>	<u>882.21</u>

Terms of Payment

All customer service charges may be billed quarterly or monthly and are due and payable when rendered. Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

SCHEDULE D

**Providence Water Supply Board
Public Fire Protection**

Rhode Island Public Utilities Commission Docket No. 4061 4080

Effective: : ~~April 27, 2010~~ _____, 2011

Applicability

Applicable to all service to public fire hydrants in the Providence Water Supply Board service area.

Rates

For each hydrant: \$339.33

For each hydrant in Providence, as allowed by statute: \$0

Terms of Payment

All bills for public fire service are rendered quarterly and are due and payable in full when rendered.

Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

PROPOSED TARIFFS

SCHEDULE A

Providence Water Supply Board Service Charges Retail

Rhode Island Public Utilities Commission Docket No. 4080

Effective: _____, 2011

Applicability

Applicable to all metered customers for industrial, commercial and residential use, exclusive of fire service connection, in the Providence Water Supply Board service area.

Rates

For each service connected to the Providence Water Supply Board mains, the following customer service charges shall apply:

<u>Size of Meter</u>	<u>Quarterly</u>	<u>Monthly</u>
5/8"	\$18.34	\$10.82
3/4	19.47	11.19
1	22.85	12.32
1 ½	27.39	13.83
2	39.77	17.97
3	131.15	48.42
4	164.98	59.70
6	243.95	86.02
8	334.19	116.11
10	415.97	143.37
12	497.76	170.63

However, for each Providence Water service connected in the City of Providence the following additional Fire Protection service charge shall apply to Providence ratepayers:

<u>Size of Meter</u>	<u>Quarterly</u>	<u>Monthly</u>
5/8"	\$ 3.08	\$1.03
3/4	4.62	1.54
1	11.54	3.85
1 ½	30.77	10.26
2	73.86	24.62
3	200.04	66.68
4	338.52	112.84
6	692.43	230.81
8	1,046.34	348.78
10	1,600.29	533.43
12	2,646.63	882.21

Terms of Payment

All customer service charges may be billed quarterly or monthly and are due and payable when rendered. Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

PROPOSED TARIFFS

SCHEDULE D

**Providence Water Supply Board
Public Fire Protection**

Rhode Island Public Utilities Commission Docket No. 4080

Effective: _____, 2011

Applicability

Applicable to all service to public fire hydrants in the Providence Water Supply Board service area.

Rates

For each hydrant: \$339.33

For each hydrant in Providence, as allowed by statute: \$0

Terms of Payment

All bills for public fire service are rendered quarterly and are due and payable in full when rendered.

Interest at a rate of 1% per month will be charged on unpaid account balances over 30 days from due date.

Chapter 189
2011 -- H 5948 SUBSTITUTE A AS AMENDED
Enacted 07/01/11

A N A C T
RELATING TO PUBLIC UTILITIES AND CARRIERS -- REGULATORY POWERS OF
ADMINISTRATION

Introduced By: Representatives JP O'Neill, Bennett, Hull, Blazejewski, and Slater
Date Introduced: March 17, 2011

It is enacted by the General Assembly as follows:

SECTION 1. Section 39-3-11.1 of the General Laws in Chapter 39-3 entitled "Regulatory Powers of Administration" is hereby amended to read as follows:

39-3-11.1. Changes in rates of publicly owned water authorities. -- (a)

Notwithstanding any other provisions of this chapter, the commission shall not have the power to suspend the taking effect of any change or changes in the rates, tolls, and charges filed and published in compliance with the requirements of sections 39-3-10 and 39-3-11 by any public waterworks or water service owned or furnished by a city, town, or any other municipal corporation defined as a public utility in section 39-1-2, when the change or changes are proposed to be made solely for the purpose of making payments or compensation to any city or town for reimbursement of any loans or advances of money previously issued to any public waterworks or water service by any city or town under existing contracts or arrangements; provided, however, that the change or changes shall take effect subject to refund or credit pending further investigation, hearing, and order by the commission within eight (8) months after the effective date. The public waterworks or water service shall file with the commission the new rate schedule along with the documentary evidence of the indebtedness supporting the new rates. Further, the rate schedule shall be published in a newspaper of general circulation in the service area by the waterworks or water service at least ten (10) days prior to the effective date thereof.

(b) The provisions of this section shall not be construed to bar recovery of loans or advances of money not otherwise reflected in existing rates, tolls, and charges issued to May 19, 1982.

(c) In setting rates for publicly owned water authorities, the commission shall not require the payment of rental fees for fire hydrants from any municipality that has prohibited such fees by ordinance as provided in section 45-39-4 and has given notice to the commission of said ordinance.

SECTION 2. Chapter 45-39 of the General Laws entitled "Sale of Water" is hereby amended by adding thereto the following section:

45-39-4. Payment for hydrant rentals. -- Notwithstanding any general or special law relating to publicly owned water authorities, a municipality may provide by enactment of an ordinance and complying with the notice requirements of section 39-3-11.1, that the rental usage or fees for any fire hydrant within the municipality shall be the responsibility of the water ratepayers within the municipality which enacted the enabling ordinance, provided that this provision shall apply only where the municipality owns the water supplier and is the exclusive supplier of public water within the municipality.

SECTION 3. This act shall take effect upon passage.

=====
 LC01695/SUB A
 =====

Chapter 278
2011 -- S 0615 SUBSTITUTE A AS AMENDED
Enacted 07/12/11

A N A C T
RELATING TO PUBLIC UTILITIES AND CARRIERS -- REGULATORY POWERS OF
ADMINISTRATION

Introduced By: Senators Metts, Perry, Goodwin, Ciccone, and Ruggerio
Date Introduced: March 10, 2011

It is enacted by the General Assembly as follows:

SECTION 1. Section 39-3-11.1 of the General Laws in Chapter 39-3 entitled "Regulatory Powers of Administration" is hereby amended to read as follows:

39-3-11.1. Changes in rates of publicly owned water authorities. -- (a)

Notwithstanding any other provisions of this chapter, the commission shall not have the power to suspend the taking effect of any change or changes in the rates, tolls, and charges filed and published in compliance with the requirements of sections 39-3-10 and 39-3-11 by any public waterworks or water service owned or furnished by a city, town, or any other municipal corporation defined as a public utility in section 39-1-2, when the change or changes are proposed to be made solely for the purpose of making payments or compensation to any city or town for reimbursement of any loans or advances of money previously issued to any public waterworks or water service by any city or town under existing contracts or arrangements; provided, however, that the change or changes shall take effect subject to refund or credit pending further investigation, hearing, and order by the commission within eight (8) months after the effective date. The public waterworks or water service shall file with the commission the new rate schedule along with the documentary evidence of the indebtedness supporting the new rates. Further, the rate schedule shall be published in a newspaper of general circulation in the service area by the waterworks or water service at least ten (10) days prior to the effective date thereof.

(b) The provisions of this section shall not be construed to bar recovery of loans or advances of money not otherwise reflected in existing rates, tolls, and charges issued to May 19, 1982.

(c) In setting rates for publicly owned water authorities, the commission shall not require the payment of rental fees for fire hydrants from any municipality that has prohibited such fees by ordinance as provided in section 45-39-4 and has given notice to the commission of said ordinance.

SECTION 2. Chapter 45-39 of the General Laws entitled "Sale of Water" is hereby amended by adding thereto the following section:

45-39-4. Payment for hydrant rentals. -- Notwithstanding any general or special law relating to publicly owned water authorities, a municipality may provide by enactment of an ordinance and complying with the notice requirements of section 39-3-11.1, that the rental usage or fees for any fire hydrant within the municipality shall be the responsibility of the water ratepayers within the municipality which enacted the enabling ordinance, provided that this provision shall apply only where the municipality owns the water supplier and is the exclusive supplier of public water within the municipality.

SECTION 3. This act shall take effect upon passage.

=====
LC01550/SUB A
=====

CHAPTER 2011-33

No. 423 AN ORDINANCE SETTING FEES FOR THE USAGE
OF FIRE HYDRANTS

Approved July 19, 2011
Be it ordained by the City of Providence:

Section 1.

Sec. 25-40. Hydrant Fees.

The rental fees or other charges for any fire hydrant located within the city which is supplied by the Providence Water Supply Board shall not be charged to the City of Providence.

Section 2.

Sec. 25-41. Payment for hydrant rentals.

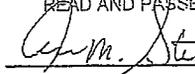
The rental fees or other charges for any fire hydrant located within the city which is supplied by the Providence Water Supply Board shall be the responsibility of the water ratepayers in the city pursuant to an appropriate order of the Rhode Island Public Utilities Commission. The city clerk shall provide notice of this ordinance to the Rhode Island Public Utilities Commission upon the ordinance's enactment.

Section 3.

These ordinances shall take effect upon passage.

IN CITY COUNCIL
JUL 07 2011

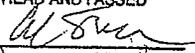
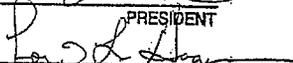
FIRST READING
READ AND PASSED

 CLERK

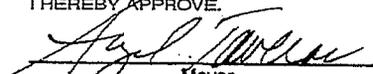
IN CITY
COUNCIL

JUL 18 2011

FINAL READING
READ AND PASSED

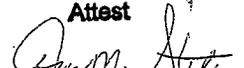
 PRESIDENT
 ACTING CLERK

I HEREBY APPROVE.


Mayor

Date: 7/19/11

A true copy
Attest


Anna M. Stetson
City Clerk

(ii) afford all interested persons reasonable opportunity to submit data, views, or arguments, orally or in writing.

(2) If the Commission finds that an imminent peril to the public health, safety, or welfare requires adoption of a rule upon less than thirty (30) days notice, and states in writing the reasons for that finding, it may proceed without prior notice or hearing, or upon any abbreviated notice and hearing that it finds practicable, to adopt an emergency rule. The rule so adopted may be effective for a period of not longer than one hundred twenty (120) days, but the adoption of an identical rule under Rule 1.8(f)(1) is not precluded.

1.9 APPLICATIONS

(a) Contents. All applications shall be in writing and under oath, shall state clearly and concisely the authorization or permission sought, shall cite by appropriate reference the statutory provision or other authority under which Commission authorization or permission is sought, and shall set forth in the order indicated the following (unless otherwise provided by Commission rules or regulations for the specific type of application involved):

(1) The exact legal name of the applicant, if the applicant is a corporation, trust, association or other organized group, the State or Territory under the laws of which the applicant was created or organized, the location of applicant's principal place of business, and the names of all states where applicant is authorized to do business.

(2) The name, title and post office address of the person to whom correspondence and communications in regard to the application are to be addressed. The Commission will serve, where required, all notices, orders and other papers upon the person so named and such service shall be deemed to be service upon applicant.

(b) Rate Change Filings. In addition to the requirements of Rule 1.9(a), any filings for a general change in rate schedules pursuant to R.I.G.L. §39-3-11 shall be accompanied by the documents and information required by Part Two of these rules.

(c) Tariff Advices.

(1) Public utilities may file tariffs adding new services, providing for new rules, or otherwise adding to their tariff schedules without amending existing tariffs by tariff advice. Public utilities may also file minor changes to existing schedules by tariff advice. The tariff advice must include a letter of transmittal from the utility listing all tariff pages changed or added by the tariff advice and stating briefly the reason for filing the tariff

advice. If existing tariffs are changed, the advice must contain two legible copies of each changed page, one showing all the changes with appropriate symbols for deletions or additions (see Appendix A), and one showing the pages after the changes as they will appear in the new tariffs.

(2) No tariff advice can be effective unless thirty (30) days' notice is given to the public, the Division, the Attorney General, and any other known parties, by the utility. The utility must provide proof of notice to the Clerk.

(3) In the absence of an order approving or suspending the tariff advice, the tariff advice not suspended or approved goes into effect thirty (30) days after notice or on the proposed effective date, whichever is later. If a tariff advice is suspended, the Commission will open a formal proceeding and treat the tariff advice as an application.

(d) Terms and Conditions.

(1) Public utilities may file terms and conditions, or changes thereto, through a letter of transmittal listing all terms and conditions changed or added, and stating briefly the reason for the filing. If existing terms and conditions are changed, the filing must contain two legible copies of each changed page, one showing all the changes with appropriate symbols for deletions or additions (see Appendix A), and one showing the pages after the changes as they will appear in the new terms and conditions.

(2) No term or condition can be effective unless thirty (30) days' notice is given to the public, the Division, the Attorney General, and any other known parties, by the utility. The utility must provide proof of notice to the Clerk.

(3) In the absence of an order approving or suspending the terms and conditions, the filing not suspended or approved goes into effect thirty (30) days after notice or on the proposed effective date, whichever is later.

1.10 PETITIONS

(a) General. Petitions for relief under any statute or other authority delegated to the Commission shall be in writing, shall state clearly and concisely the petitioner's grounds of interest in the subject matter, the facts relied upon, and the relief sought, and shall cite by appropriate reference the statutory provision or other authority relied upon for relief.

(b) Petitions for Issuance, Amendment, Waiver, or Repeal of Rules.



Notice of Proposed Tariff Change

Providence Water has submitted a Tariff Advice filing to the RI Public Utilities Commission (PUC) under PUC Rule 1.9(c). This filing will allow for a change in retail water rates in the City of Providence. If the tariff is implemented, a new Fire Protection service charge based on the size of the meter will be added to all ratepayers bills in the City of Providence as set forth below. These additional charges are needed due to a change in law that prohibits Providence Water from charging the City of Providence for hydrant fees. Therefore, the funds needed to service the Providence fire hydrants will have to be collected from Providence Water ratepayers who reside in the City of Providence. The proposed tariff is requested to be effective thirty (30) days from the date of publication of this Notice.

<u>Size of Meter</u>	<u>Fire Protection service charge</u>	
	<u>Quarterly</u>	<u>Monthly</u>
5/8"	\$ 3.08	\$1.03
3/4	4.62	1.54
1	11.54	3.85
1 ½	30.77	10.26
2	73.86	24.62
3	200.04	66.68
4	338.52	112.84
6	692.43	230.81
8	1,046.34	348.78
10	1,600.29	533.43
12	2,646.63	882.21