
RATE FILING

**Testimony & Data in Support of the
KENT COUNTY WATER AUTHORITY
STEP INCREASE RATE FILING**

DOCKET NO. 4611

**NOTICE OF MULTI-YEAR RATE PLAN COMPLIANCE FILING,
PROPOSED TARIFF CHANGE,
AND CHANGE IN RATE SCHEDULES
PURSUANT TO R.I.G.L. § 39-15.1-4**

*1072 Main Street
P.O. Box 192
West Warwick, RI 02893-0192*

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Letters of Notice to Municipalities and Agencies

TESTIMONY:

Direct Testimony of Christopher Woodcock

Mary B. Shekarchi
Attorney at Law

33 College Hill Road, Suite 15-E
Warwick, Rhode Island 02886

Tel: (401) 828-5030
Fax: (401) 823-1400
Email: LAWOFFICEMARYB@HOTMAIL.COM

October 27, 2017

The Honorable Margaret E. Curran
Chairperson of the Rhode Island
Public Utilities Commission
89 Jefferson Blvd.
Warwick, RI 02888

RE: Kent County Water Authority
Multi-Year Rate Plan Compliance Filing & Notice of Change of Rates

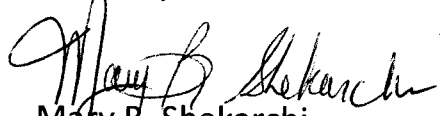
Dear Chairperson Curran:

Please find enclosed herewith Kent County Water Authority's Multi-Year Plan Compliance Filing, Proposed Tariff Change and Notice of Change In Rate Schedules pursuant to RI General Laws §39-15.1-4.

Included in the enclosed filing is the proposed public notice for the Public Utilities Commission's staff review and comment as well as copies of notice provided to required Municipalities and Agencies.

Should you or your staff need additional information, please do not hesitate to contact me at anytime. Thank you.

Sincerely,


Mary B. Shekarchi
Attorney at Law

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: KENT COUNTY WATER AUTHORITY

DOCKET NO. 4611

MULTI-YEAR RATE PLAN COMPLIANCE FILING, PROPOSED TARIFF CHANGE, AND
CHANGE IN RATE SCHEDULES PURSUANT TO RI GENERAL LAWS §39-15.1-4

Now comes the Kent County Water Authority ("KCWA"), and pursuant to RI General Laws §39-14.1-4, hereby gives the Rhode Island Public Utilities Commission ("Commission") notice of its proposed change in rates in conformance with the multi-year rate plan authorized by the Commission in Docket No. 4611. In support of its proposed change in rates, the KCWA states as follows:

1. KCWA is a public benefit corporation authorized by the Rhode Island Legislature with its principal place of business at 1072 Main Street, West Warwick, Rhode Island.
2. On April 7, 2016, KCWA filed a general rate application for a rate increase (Docket No. 4611).
3. In its application, pursuant to RI General Laws §39-15.1-4, KCWA proposed a multi-year rate plan through a three step increase effective in May 9, 2016 (step one); July 1, 2017 (step two); and July 1, 2018 (step three).
4. KCWA and the Division of Public Utilities and Commission ("Division") reached a Settlement Agreement in Docket 4611 which the Commission approved.

5. The Settlement Agreement consolidated the second and third steps of the multi-year rate increase into a single step rate increase effective January 1, 2018 .

6. The Settlement Agreement provided for a rate increase in revenues not to exceed \$1,057,660.00 or 4.77%.

7. Since Docket 4611, KCWA was granted a revenue increase as a pass through of the increase in Providence Water's wholesale rate (Providence Water Docket 4618). That increase of \$185,690.00 was approved in Docket 4618.

8. With the interim pass through increase, KCWA only needs to increase its rate by 4.73% rather than the 4.77% in the approved Settlement Agreement in Docket 4611.

9. RI General Laws §39-15.1-4 requires KCWA to submit a compliance filing to the Commission before it implements the step rate increase.

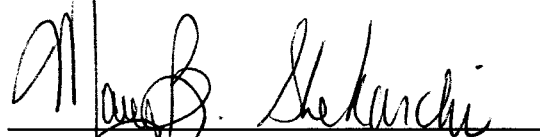
10. KCWA submits notice that it will increase its rates by an amount not to exceed \$1,057,660.00 which is a 4.73% rate increase as approved by the Commission in Docket 4611.

11. Pursuant to RI General Laws §39-15.1-4, the increased rates will become effective January 1, 2018, unless the Commission decides that the proposed rate increase is unreasonable or inconsistent with the approved plan, in which case the Commission shall hold a hearing on the proposed rate increase and may approve, or reasonably amend the proposed rate increase.

12. In support of its notice of change and rates, KCWA incorporates the testimony and schedules of Christopher P.N. Woodcock submitted herewith.

WHEREFORE, KCWA respectfully request that the Commission approve its request for a 4.73% rate increase and all other relief this Commission deems just and proper.

KENT COUNTY WATER AUTHORITY
By its attorney,

A handwritten signature in black ink, appearing to read "Mary B. Shekarchi", is written over a horizontal line.

Mary B. Shekarchi (#4767)

Attorney at Law

33 College Hill Rd., #15E

Warwick, RI 02886

Tel. # (401)828-5030

Fax# (401) 823-1400

marybali@aol.com

**Docket No. 4611- Kent County Water Authority – Multi-Year Rate Plan
Service List 10/27/16**

Name/Address	E-mail Address	Phone
Kent County Water Authority (KCWA) Mary B. Shekarchi, Esq. 33 College hill Rd., Suite 15-E Warwick, RI 02886	marybali@aol.com ;	401-828-5030
Timothy Brown, P.E. General Manager Chief Engineer Kent County Water Authority PO Box 192 West Warwick, RI 02893-0192	tbrown@kentcountywater.org ;	401-821-9300
Christopher Woodcock Woodcock & Associates, Inc. 18 Increase Ward Drive Northborough, MA 01532	chris@w-a.com ;	508-393-3337
Division of Public Utilities & Carriers (Division) Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Lwold@riag.ri.gov ;	401-274-4400 Ext. 2218
	john.bell@dpuc.ri.gov ;	
	steve.scialabba@dpuc.ri.gov ;	
	al.mancini@dpuc.ri.gov ;	
	Sam.lapatin@dpuc.ri.gov ;	
	jmunoz@riag.ri.gov ;	
	dmacrae@riag.ri.gov ;	
Jerome Mierzwa Layfayette Morgan Exeter Associates, Inc. 10480 Little Patuxent Parkway, Suite 300 Columbia, MD 21044	jmierzwa@exeterassociates.com ;	
	lmorgan@exeterassociates.com ;	
City of Warwick Peter D. Ruggiero, City Solicitor Ruggiero, Brochu & Petrarca 20 Centerville Road Warwick, RI 02886	peter@rubroc.com ;	401-737-8700
	maryann@rubroc.com ;	
Coventry Fire District (CFD) Arthur M. Read, Esq. Del Sesto & Read, Inc. 612 Greenwich Avenue Warwick, RI 02886	art@delamlaw.com ;	401-340-1019
Central Coventry Fire District (CCFD) David M. D'Agostino, Esq. Nicholas Gorham, Esq. Gorham & Gorham, Inc. P.O. Box 46 25 Danielson Pike, Scituate, RI 02857	daviddagostino@gorhamlaw.com ;	401-647-1400

Town of Coventry Nicholas Gorham, Esq. Gorham & Gorham, Inc. P.O. Box 46 25 Danielson Pike, Scituate, RI 02857	nickgorham@gorhamlaw.com ;	401-647-1400
Original & nine (9) copies file w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	Cynthia.WilsonFrias@puc.ri.gov ;	
	Sharon.ColbyCamara@puc.ri.gov ;	
Kathleen Crawley Water Resources Board	Kathleen.crawley@wrb.ri.gov ;	401-222-6696

CERTIFICATION OF SERVICE

I hereby certify that on this 27th day of October, 2017, I sent a copy of within to the Parties listed on the attached service list by electronic mail and copies to Ms. Luly Massaro, Clerk of the PUC and to the Department of Attorney General.

A handwritten signature in black ink, appearing to read "Mary B. Shekarchi", is written over a horizontal line.

Mary B. Shekarchi (#4767)

Attorney at Law

33 College Hill Rd., #15E

Warwick, RI 02886

Tel # (401) 828-5030

Fax # (401) 823-1400

marybali@aol.com

State of Rhode Island and Providence Plantations

PUBLIC UTILITIES COMMISSION

RE: KENT COUNTY WATER AUTHORITY

Docket No. 4611

NOTICE OF CHANGE IN RATE AND SCHEDULES IN ACCORDANCE WITH AN APPROVED
MULTI-YEAR RATE PLAN TO KENT COUNTY WATER AUTHORITY CUSTOMERS

Pursuant to Rhode Island General Laws (R.I.G.L.), Sections 39-15.1-4, and in accordance with the Rules of Practice and Procedure of the Rhode Island Public Utilities Commission, the Kent County Water Authority ("KCWA") hereby gives notice of a proposed change in rates based on an approved multi-year plan previously approved by the Commission and consistent with the provisions of the plan.

In its filing, the KCWA seeks to implement the step increase in the multi-year rate plan pursuant to R.I.G.L. § 39-15.1-4. This step increase is, proposed to take effect on January 1, 2018. The KCWA's proposed rates are designed to collect additional operating revenue in the amount of \$1,057,660 to support total operating revenue requirements of \$23,434,296. The impact of this request for a typical residential customer who uses 2,000 cubic feet of water per quarter (166 gallons per day) will result in an increase of \$6.26 per quarter or 4.73%. The impact of the proposed rate increase on other customer classes will be an increase of 4.73%.

While the new rates requested under the step increase are proposed to become effective January 1, 2018, the Commission can suspend the rates up to eight months from the proposed effective date. No rate change will take effect until the Commission has conducted a review or hearing on the proposal. The Commission will publish a notice of the hearing dates when they are scheduled and if necessary.

A copy of this filing is on file at our office at 1072 Main Street or on our website at <http://www.kentcountywater.org/current-rate-filings.aspx>. It can also be found on the Public Utilities Commission website at <http://www.ripuc.org/eventsactions/docket/4611page.html> and office located at, 89 Jefferson Boulevard, Warwick, RI 02889 and may be examined by the public during business hours. Also, copies are available at the public libraries and the cities and towns we service.

Kent County Water Authority
1072 Main Street
West Warwick, RI 02893
(401) 821-9300

CURRENT TARIFF SCHEDULES

**KENT COUNTY WATER AUTHORITY
RATE SCHEDULE**

Page 1
KCWA PUC DOCKET# 4641
PWSB PASS THROUGH #4618
EFFECTIVE: 2/20/17

METER SALES VOLUME:

Applicable to all metered water in the Kent County system for residential, commercial and industrial consumption.

Rates:

	<u>Rate Per</u> <u>100 cu. ft.</u>
Small (5/8" to 2" meters)	\$5.883
Medium (3" to 4" meters)	\$4.691
Large (6" meters and up)	\$4.273

Terms of payment:

All metered sales bills are rendered quarterly or monthly and are due and payable in full when rendered.

METERED SALES SERVICE CHARGE:

Applicable to all metered sales of customers of Kent County Water Authority exclusive of fire service connections.

<u>Rates:</u>	<u>Meter Size (in)</u>	<u>Quarterly Accounts</u>	<u>Monthly Accounts</u>
	5/8 & 3/4	\$ 14.71	\$10.71
	1	\$ 19.50	\$12.31
	1 ½	\$ 28.49	\$15.31
	2	\$ 36.28	\$17.90
	3	\$ 46.47	\$21.30
	4	\$ 66.24	\$27.89
	6	\$ 109.99	\$42.47
	8 & up	\$ 186.09	\$67.84

Terms of Payment:

All customer service charges are billed quarterly or monthly in advance, and are due and payable in full when rendered.

PUBLIC FIRE SERVICE:

Applicable for service to public fire hydrants in the Kent County service area.

Rates:

	<u>Quarterly</u>
Hydrant	\$181.13 hydrant
Plus	\$ 8.72/billing

Terms of Payment:

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

PRIVATE FIRE SERVICE:

Applicable for service to private fire protection systems and private hydrants in the Kent County service area.

<u>Rates:</u>	<u>Service Size (in.)</u>	<u>Quarterly Accounts</u>
	4	\$ 72.90
	6	\$195.16
	8	\$406.04
	10	\$723.24
	12	\$1162.88
	hydrant	\$195.16

Terms of Payment:

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

OTHER CHARGES

WHOLESALE RATE WARWICK WATER DEPARTMENT: Same rate as charged by Providence Water Supply Board. Rate will change upon changes to Providence Water Supply Board wholesale rate charge.

INTEREST ON DELINQUENT ACCOUNTS: Applicable to all water account balances over 30 days from billing date. Interest charges are payable as incurred.

CHARGE: 1.5% per month on unpaid balances.

TURN OFF CHARGE: Applicable to all services turned off due to a specific violation which resulted in the requirement to terminate service and requests prior to 8:00 a.m. and after 3:00 p.m., Monday thru Friday and all day Saturday, Sunday, and any Holiday. Charges payable in full prior to subsequent turn-on.

CHARGE: \$55.00 per occurrence

TURN ON CHARGE: Applicable to all services turned on after the interruption of a service due to a specific violation which resulted in the service shut off and requests prior to 8:00 a.m. and after 3:00 p.m., Monday thru Friday and all day Saturday, Sunday, and any Holiday. Charges payable in full prior to turn-on.

CHARGE: \$45.00 per occurrence

INSTALLATION AND REPAIR WORK: Applicable to all installation and repair work.

CHARGE: Cost of all material, labor and equipment plus applicable overhead, as determined by the Kent County Water Authority on a yearly basis, usually on July 1.

CHLORINATION CHARGE: Applicable to all main extensions to existing systems.

CHARGE: Cost of laboratory and labor to collect, transport to lab, flush and test sample, as determined by the Kent County Water Authority on a yearly basis, usually on July 1.

MATERIAL PURCHASE: Applicable to all material sales.

CHARGE: Cost of material plus handling and applicable overhead, as determined by the Kent County Water Authority on a yearly basis, usually on July 1.

INSUFFICIENT FUND RETURNED CHECKS: Applicable to all payment checks returned to Kent County Water Authority by our bank due to insufficient funds available or account problems will bear a charge for our handling and bank charges.

CHARGE: \$20.00 Per occurrence.

METER TESTING: Applicable to all meter testing services.

CHARGE: \$100.00 Per occurrence.

INSPECTION FEE'S: Applicable to all developer installation work, public or private, in regards to all main or service extensions.

CHARGE: \$5.00/ft of installed main or for service pipe from main to curb stop.

LEGAL FEE'S: Applicable to all services requiring legal assistance by the Kent County Water Authority's legal counsel including but not limited to easement description preparation or review, deed restriction preparation or review, involvement with actions necessary for review or approvals of any water service request to the Authority.

CHARGE: Cost as billed to Kent County Water Authority by legal counsel on a monthly basis.

Terms Of Payment For All Other Charges: All bills rendered quarterly or monthly are due and payable in full when rendered.

PROPOSED TARIFF SCHEDULES

**KENT COUNTY WATER AUTHORITY
RATE SCHEDULE**

Page 1
KCWA PUC DOCKET# 4641
EFFECTIVE: 1/1/2018

METER SALES VOLUME:

Applicable to all metered water in the Kent County system for residential, commercial and industrial consumption.

Rates:

	<u>Rate Per</u> <u>100 cu. ft.</u>
Small (5/8" to 2" meters)	\$6.161
Medium (3" to 4" meters)	\$4.913
Large (6" meters and up)	\$4.475

Terms of payment:

All metered sales bills are rendered quarterly or monthly and are due and payable in full when rendered.

METERED SALES SERVICE CHARGE:

Applicable to all metered sales of customers of Kent County Water Authority exclusive of fire service connections.

<u>Rates:</u>	<u>Meter Size (in)</u>	<u>Quarterly Accounts</u>	<u>Monthly Accounts</u>
	5/8 & 3/4	\$ 15.41	\$11.22
	1	\$ 20.42	\$12.89
	1 ½	\$ 29.48	\$16.03
	2	\$ 37.99	\$18.75
	3	\$ 48.67	\$22.31
	4	\$ 69.37	\$29.21
	6	\$ 115.19	\$44.48
	8 & up	\$ 194.89	\$71.05

Terms of Payment:

All customer service charges are billed quarterly or monthly in advance, and are due and payable in full when rendered.

PUBLIC FIRE SERVICE:

Applicable for service to public fire hydrants in the Kent County service area.

Rates:

	<u>Quarterly</u>
Hydrant	\$189.69 hydrant
Plus	\$ 9.13/billing

Terms of Payment:

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

PRIVATE FIRE SERVICE:

Applicable for service to private fire protection systems and private hydrants in the Kent County service area.

<u>Rates:</u>	<u>Service Size (in.)</u>	<u>Quarterly Accounts</u>
	4	\$ 76.35
	6	\$204.38
	8	\$425.23
	10	\$757.42
	12	\$1271.84
	hydrant	\$204.38

Terms of Payment:

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**KENT COUNTY WATER AUTHORITY
RATE SCHEDULE
(RED LINE)**

Page 1
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STEP INCREASE 1/1/2018
EFFECTIVE: 1/1/2018

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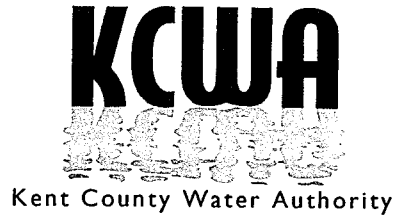
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		\$204.38
		\$425.23
		\$757.42
		\$1,217.84
		\$204.38

**LETTERS OF NOTICE
TO
MUNICIPALITIES, AGENCIES
AND
FIRE DISTRICTS**



October 27, 2017

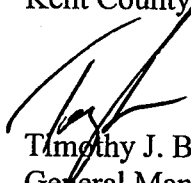
Attorney General Peter F. Kilmartin
Attorney General's Office
150 South Main Street
Providence, Rhode Island 02903

Re: Kent County Water Authority
Step Increase Rate Filing

Dear Mr. Kilmartin:

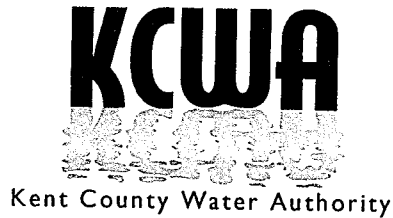
Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents have been filed with each governing body of our services communities. Pursuant to RIGL 39-3-11C a notice of our increase in rates will be provided to the fire districts within our service area. Certainly, if you have any questions or concerns on this filing, you may contact myself or our attorney Mary B. Shekarchi, to review any of these items.

Very truly yours,
Kent County Water Authority



Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Ms. Cheryl George
Town Clerk
Coventry Town Hall
1670 Flat River Road
Coventry, RI 02816

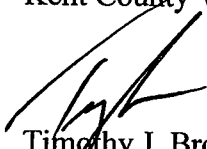
Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. George:

Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents are to be filed with the governing council of your community. Please notify them of this filing and that you are in possession of the complete document. You may also wish to leave it out for public display.

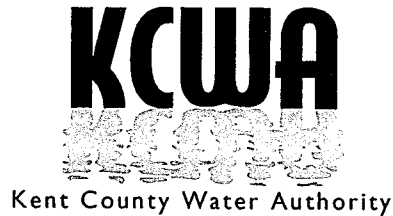
Thank you for your assistance.

Very truly yours,
Kent County Water Authority



Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Maria Wall, City Clerk
869 Park Avenue
Cranston, Rhode Island 02910

Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. Wall:

Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents are to be filed with the governing council of your community. Please notify them of this filing and that you are in possession of the complete document. You may also wish to leave it out for public display.

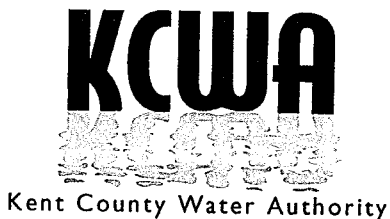
Thank you for your assistance.

Very truly yours,
Kent County Water Authority

A handwritten signature in black ink, appearing to read "T. Brown", is written over the name Timothy J. Brown.

Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Leigh A. Botello, Town Clerk
Town of East Greenwich
P.O. Box 111
East Greenwich, Rhode Island 02818

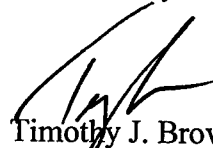
Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. Botello:

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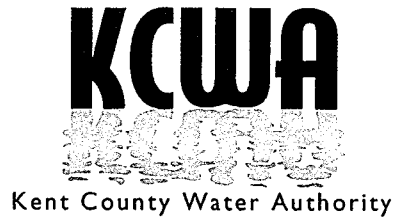
Thank you for your assistance.

Very truly yours,
Kent County Water Authority



Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Jeannette Alyward, Town Clerk
Town of North Kingstown
80 Boston Neck Road
North Kingstown, Rhode Island 02852

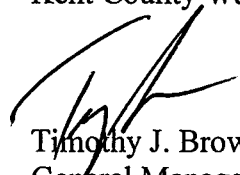
Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. Alyward:

Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents are to be filed with the governing council of your community. Please notify them of this filing and that you are in possession of the complete document. You may also wish to leave it out for public display.

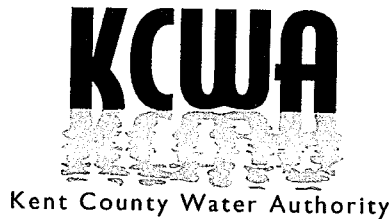
Thank you for your assistance.

Very truly yours,
Kent County Water Authority



Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Kathleen Curran, Town Clerk
Town of Scituate
195 Danielson Pike
P.O. Box 328
North Scituate, Rhode Island 02857

Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. Curran:

Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents are to be filed with the governing council of your community. Please notify them of this filing and that you are in possession of the complete document. You may also wish to leave it out for public display.

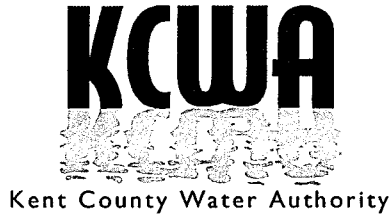
Thank you for your assistance.

Very truly yours,
Kent County Water Authority

A handwritten signature in black ink, appearing to read "Timothy J. Brown", is written over the typed name.

Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Judy Wild, City Clerk
City of Warwick
3275 Post Road
Warwick, Rhode Island 02886

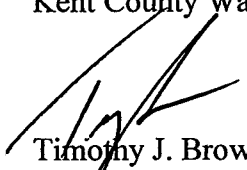
Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. Wild:

Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents are to be filed with the governing council of your community. Please notify them of this filing and that you are in possession of the complete document. You may also wish to leave it out for public display.

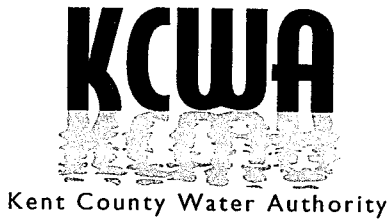
Thank you for your assistance.

Very truly yours,
Kent County Water Authority



Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Erin F. Liese, CMC, City Clerk
Town of West Greenwich
280 Victory Highway
West Greenwich, Rhode Island 02817

Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. Liese:

Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents are to be filed with the governing council of your community. Please notify them of this filing and that you are in possession of the complete document. You may also wish to leave it out for public display.

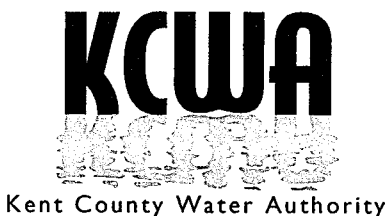
Thank you for your assistance.

Very truly yours,
Kent County Water Authority

A handwritten signature in black ink, appearing to be "TJ Brown", written over a horizontal line.

Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Marianne Kelly, CMC, Town Clerk
West Warwick Town Hall
1170 Main Street
West Warwick, Rhode Island 02893

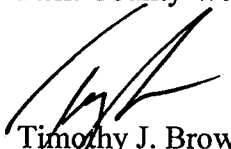
Re: Kent County Water Authority
Step Increase Rate Filing

Dear Ms. Kelly:

Pursuant to Section 39-3-11 and 39-15.1-4 of the General Laws of the State of Rhode Island, Kent County Water Authority has filed the enclosed document with the Rhode Island Public Utilities Commission in support of an increase in its rates. Copies of these documents are to be filed with the governing council of your community. Please notify them of this filing and that you are in possession of the complete document. You may also wish to leave it out for public display.

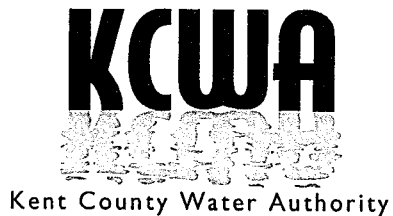
Thank you for your assistance.

Very truly yours,
Kent County Water Authority



Timothy J. Brown, P.E.
General Manager Chief Engineer

Enclosure



October 27, 2017

Central Coventry Fire District
Chief Frank Brown
240 Arnold Road
Coventry, RI 02816

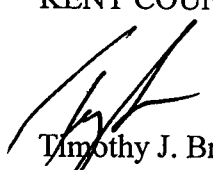
Re: Kent County Water Authority Step Increase Rate Filing

Dear Chief Brown:

Pursuant to RIGL 39-3-11C Kent County Water Authority must provide, by certified mail, a notice of our increase in rates to you. Attached herewith find the original notice as filed to the Public Utilities Commissions of our proposed step rate increase as filed on October 27, 2017 with the Public Utilities Commission. A complete copy of this filing has been provided to each city and town for review. You may review that copy or visit our website www.kentcountywater.org. We are also providing copies to the libraries within your area, the Coventry Public Library, West Warwick Public Library, East Greenwich Public Library, Warwick Public Library, and the West Greenwich Public Library, and may obtain a copy to review as well.

Certainly, if you have any questions or concerns on this filing, you may contact myself or our attorney, Mary B. Shekarchi, to review any of these items.

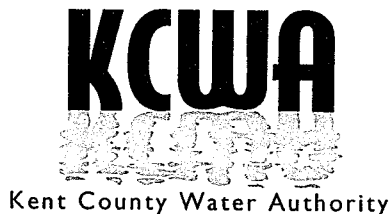
Very truly yours,
KENT COUNTY WATER AUTHORITY



Timothy J. Brown, P.E.
General Manager/Chief Engineer

CERTIFIED

P O Box 192
West Warwick, RI 02893-0192
401-821-9300
www.kentcountywater.org



October 27, 2017

Hope-Jackson Fire Department
Chief John Robinson
117 Main Street
Hope, RI 02831


Re: Kent County Water Authority Step Increase Rate Filing

Dear Chief Robinson:

Pursuant to RIGL 39-3-11C Kent County Water Authority must provide, by certified mail, a notice of our increase in rates to you. Attached herewith find the original notice as filed to the Public Utilities Commissions of our proposed step rate increase as filed on October 27, 2017 with the Public Utilities Commission. A complete copy of this filing has been provided to each city and town for review. You may review that copy or visit our website www.kentcountywater.org. We are also providing copies to the libraries within your area, the Coventry Public Library, West Warwick Public Library, East Greenwich Public Library, Warwick Public Library, and the West Greenwich Public Library, and may obtain a copy to review as well.

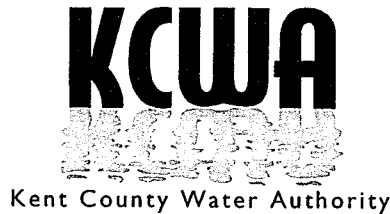
Certainly, if you have any questions or concerns on this filing, you may contact myself or our attorney, Mary B. Shekarchi, to review any of these items.

Very truly yours,
KENT COUNTY WATER AUTHORITY



Timothy J. Brown, P.E.
General Manager/Chief Engineer

CERTIFIED



October 27, 2017

Hopkins Hill Fire District
Chief Frank M. Brown
1 Bestwick Trail
Coventry, RI 02816

Re: Kent County Water Authority Step Increase Rate Filing

Dear Chief Brown:

Pursuant to RIGL 39-3-11C Kent County Water Authority must provide, by certified mail, a notice of our increase in rates to you. Attached herewith find the original notice as filed to the Public Utilities Commissions of our proposed step rate increase as filed on October 27, 2017 with the Public Utilities Commission. A complete copy of this filing has been provided to each city and town for review. You may review that copy or visit our website www.kentcountywater.org. We are also providing copies to the libraries within your area, the Coventry Public Library, West Warwick Public Library, East Greenwich Public Library, Warwick Public Library, and the West Greenwich Public Library, and may obtain a copy to review as well.

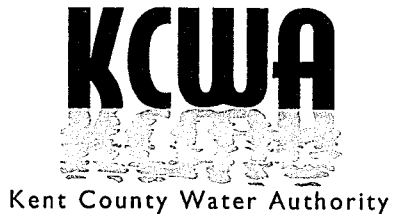
Certainly, if you have any questions or concerns on this filing, you may contact myself or our attorney, Mary B. Shekarchi, to review any of these items.

Very truly yours,
KENT COUNTY WATER AUTHORITY

A handwritten signature in black ink, appearing to be "TJ Brown", written over a horizontal line.

Timothy J. Brown, P.E.
General Manager/Chief Engineer

CERTIFIED



October 27, 2017

Lake Mishnock Fire Department
Chief Bud Tyler
166 Mishnock Road
West Greenwich, RI 02817

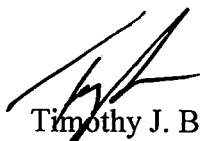
Re: Kent County Water Authority Step Increase Rate Filing

Dear Chief Tyler:

Pursuant to RIGL 39-3-11C Kent County Water Authority must provide, by certified mail, a notice of our increase in rates to you. Attached herewith find the original notice as filed to the Public Utilities Commissions of our proposed step rate increase as filed on October 27, 2017 with the Public Utilities Commission. A complete copy of this filing has been provided to each city and town for review. You may review that copy or visit our website www.kentcountywater.org. We are also providing copies to the libraries within your area, the Coventry Public Library, West Warwick Public Library, East Greenwich Public Library, Warwick Public Library, and the West Greenwich Public Library, and may obtain a copy to review as well.

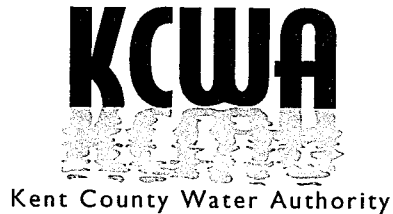
Certainly, if you have any questions or concerns on this filing, you may contact myself or our attorney, Mary B. Shekarchi, to review any of these items.

Very truly yours,
KENT COUNTY WATER AUTHORITY



Timothy J. Brown, P.E.
General Manager/Chief Engineer

CERTIFIED



October 27, 2017

West Greenwich Fire Department #1
Chief Brian Hoxsie
830 Nooseneck Hill Road
West Greenwich, RI 02817

Re: Kent County Water Authority Step Increase Rate Filing

Dear Chief Hoxsie:

Pursuant to RIGL 39-3-11C Kent County Water Authority must provide, by certified mail, a notice of our increase in rates to you. Attached herewith find the original notice as filed to the Public Utilities Commissions of our proposed step rate increase as filed on October 27, 2017 with the Public Utilities Commission. A complete copy of this filing has been provided to each city and town for review. You may review that copy or visit our website www.kentcountywater.org. We are also providing copies to the libraries within your area, the Coventry Public Library, West Warwick Public Library, East Greenwich Public Library, Warwick Public Library, and the West Greenwich Public Library, and may obtain a copy to review as well.

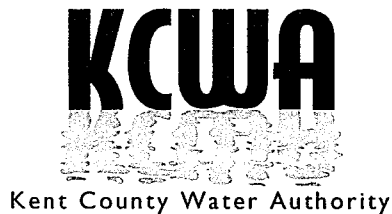
Certainly, if you have any questions or concerns on this filing, you may contact myself or our attorney, Mary B. Shekarchi, to review any of these items.

Very truly yours,
KENT COUNTY WATER AUTHORITY

A handwritten signature in black ink, appearing to be "TJ Brown", written over a horizontal line.

Timothy J. Brown, P.E.
General Manager/Chief Engineer

CERTIFIED



October 27, 2017

Coventry Fire District
Chief Robert Warren
571 Washington Street
Coventry, RI 02816

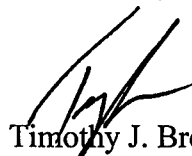
Re: Kent County Water Authority Step Increase Rate Filing

Dear Chief Warren:

Pursuant to RIGL 39-3-11C Kent County Water Authority must provide, by certified mail, a notice of our increase in rates to you. Attached herewith find the original notice as filed to the Public Utilities Commissions of our proposed step rate increase as filed on October 27, 2017 with the Public Utilities Commission. A complete copy of this filing has been provided to each city and town for review. You may review that copy or visit our website www.kentcountywater.org. We are also providing copies to the libraries within your area, the Coventry Public Library, West Warwick Public Library, East Greenwich Public Library, Warwick Public Library, and the West Greenwich Public Library, and may obtain a copy to review as well.

Certainly, if you have any questions or concerns on this filing, you may contact myself or our attorney, Mary B. Shekarchi, to review any of these items.

Very truly yours,
KENT COUNTY WATER AUTHORITY



Timothy J. Brown, P.E.
General Manager/Chief Engineer

CERTIFIED

TESTIMONY

RHODE ISLAND PUBLIC UTILITIES COMMISSION

**DOCKET NO. 4611
KENT COUNTY WATER AUTHORITY**

**PREFILED TESTIMONY OF
CHRISTOPHER P.N. WOODCOCK
ON BEHALF OF
THE KENT COUNTY WATER AUTHORITY'S
NOTICE OF MULTI-YEAR RATE PLAN COMPLIANCE FILING,
PROPOSED TARIFF CHANGE,
AND CHANGE IN RATE SCHEDULES
PURSUANT TO R.I.G.L. § 39-15.1-4**

Woodcock & Associates, Inc.
18 Increase Ward Drive
Northborough MA 01532

**PREFILED TESTIMONY OF
CHRISTOPHER P.N. WOODCOCK**

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Q: Please state your name and business address?

A: My name is Christopher P.N. Woodcock and my business address is 18 Increase Ward Drive, Northborough, Massachusetts 01532.

Q: By whom are you employed and in what capacity?

A: I am the President of Woodcock & Associates, Inc. a consulting firm specializing in water and wastewater rate and financial studies.

Q: Are you the same Christopher Woodcock that submitted pre-filed direct and rebuttal testimony as well as live testimony in Docket 4611?

A: Yes I am.

Q: What is the purpose of your testimony in this docket?

A: To support the Multi-Year Rate Plan Compliance Filing And Notice Of Change In Rates Pursuant To R.I.G.L. § 39-15.1-4 filed by the Kent County Water Authority ("KCWA").

Q. Please provide an overview of the KCWA'S Compliance Filing?

A. On April 7, 2016, the KCWA filed an application for a general rate increase (Docket 4611). In its application, the KCWA proposed a multi-year rate plan pursuant to R.I.G.L. §39-15.1-4. The parties in Docket 4611 presented a Settlement Agreement, which the Rhode Island Public Utilities Commission ("Commission") approved. During the case proceedings, the parties agreed to consolidate the multi-year step increase plan into a single step increase. The Settlement Agreement provided for a step increase of \$1,057,660 or 4.77% to be effective January 1, 2018.

1 The KCWA submitted this Compliance filing pursuant to the Rhode Island General Laws,
2 and my testimony will address the step increase originally approved by the Commission in
3 Docket 4611.

4
5 **Q: What is the amount of the KCWA's proposed step increase?**

6 A: The KCWA is proposing to increase its revenues by the \$1,057,660 that was included in the
7 Settlement Agreement. Since Docket 4611, the KCWA was also granted a revenue increase
8 as a pass through of the increase in Providence Water's wholesale rate (Providence Water
9 Docket 4618). That increase of \$185,690 was approved for the KCWA in Docket 4641. Be-
10 cause of this interim pass through increase, the KCWA rates needs only increase by 4.73%
11 rather than the 4.77% included in the Docket 4611 Settlement. I have included schedules
12 attached to this filing that present a 4.73% increase to all rates and charges.

13
14 CW Step 1 Increase Sch. 1, attached to this testimony, presents the step increase proposed
15 by the KCWA. This is the same schedule included in the Settlement Agreement as page 1 of
16 Joint Settlement Sch. 15 in Docket 4611, except I have added the pass through increase of
17 \$185,690 to the Docket 4611 revenue requirement.

18
19 CW Step 1 Increase Sch. 2, attached to this testimony, presents the rates and charges ap-
20 proved in Docket 4611 as updated in Docket 4641, and the proposed step increase being
21 requested in this filing. This is the same schedule included in Docket 4611 except that I
22 have updated the KCWA's current metered rates for the pass-through increase of Provi-
23 dence Water's rates approved in Docket 4641.

1 **Q: The rate year in Docket 4611 was the Authority's FY 2017 (July 1, 2016 – June 30, 2017).**
2 **In preparing this filing did you review and compare the actual FY 17 expenses with those**
3 **that were estimated in Docket 4611?**

4 A: Yes I did. Because the capital items are restricted as to the amounts, I concentrated on the
5 KCWA operating expenses. CW Step 1 Increase Sch. 3 presents the summary of the rate
6 year (FY 2017) O&M expenses from Joint Settlement Schedule 12, the actual audited ex-
7 penses for FY 2017, and the differences. As this schedule shows, the actual O&M expenses
8 were just \$156,614 higher (1.5%) than those that were projected in the filing. We believe
9 that the unrestricted, 1.5% operating revenue allowance was sufficient to cover this differ-
10 ence.

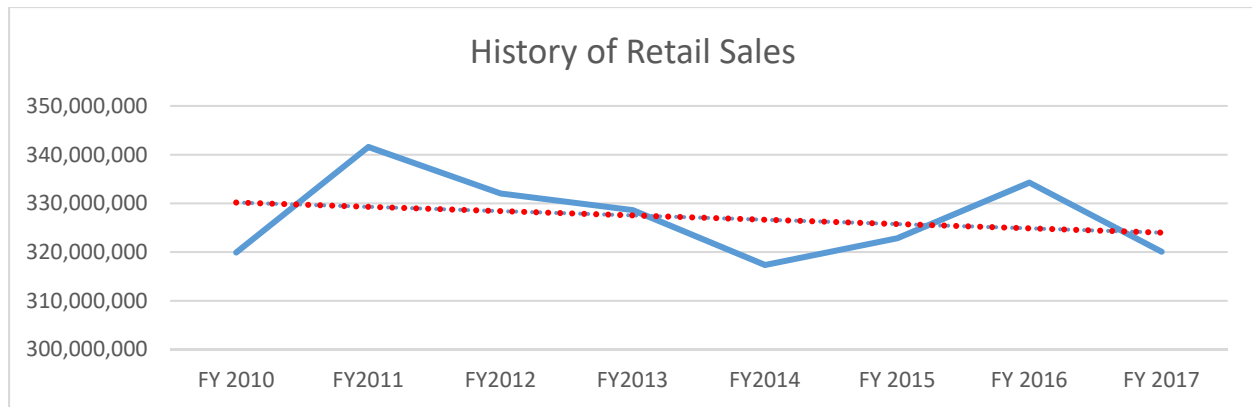
11
12 We did not include the impact of the increased wholesale rate in this exhibit because the
13 Providence increase occurred well into FY 2017.

14
15 **Q: Were you able to examine the estimated rate year sales for FY 2017 with the actual retail**
16 **sales?**

17 A: Yes. In Docket 4611, we estimated rate year sales of 3,248,694 hundred cubic feet (ccf).
18 The actual sales in FY 2017 were 3,200,823 ccf, or some 1.5% less. Using the actual FY17
19 sales and the rates approved in Docket 4611 and 4641 results in a revenue shortfall of
20 about \$276,000.

21
22 **Q: Are you proposing an adjustment to the sales in this filing?**

23 A: No. We believe this past summer likely had somewhat lower sales due to the weather. As
24 shown below, we plotted the retail sales and added a trend line for the past eight years
25 (since FY 2008).



We believe that the estimated volume used in Docket 4611 (3,248,694 ccf) is in line with what would normally expect. While the trend is somewhat downward, we expect that the FY 18 sales will be in line with those estimated in Docket 4611.

Q: What is KCWA requesting at this time?

A: We are requesting an overall rate adjustment of 4.73% consistent with the settlement agreement in Docket 4611. I have attached a schedule that shows the impacts of the step adjustments and the proposed new rates with the overall increase applied. As shown on CW Step 1 Increase Sch. 4, the impact on a typical customer's quarterly bill is a \$6.26 increase (\$2.09/month) or 4.73%.

Q: Under item #23 of the Settlement Agreement in Docket 4611, the KCWA agreed to update its production numbers. Have you done that?

A: Yes we have. The table on the following page is from my Sch. 1C in Docket 4611. I have added the column for 2017 to that table (shown in red).

1

Fiscal Yr -- >	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Doc 4611 Pro Forma</u>
KCWA Production (1000 gal)	231,080	195,110	175,420	304,651	92,176	96,175	92,564	430,800
Warwick Purch (1000 gal)	808,282	766,301	763,513	572,651	1,028,956	1,135,328	876,183	1,135,328
PWSB Purch (1000 gal)	<u>1,999,838</u>	<u>1,962,717</u>	<u>1,952,095</u>	<u>1,883,039</u>	<u>1,882,339</u>	<u>1,781,270</u>	<u>1,852,867</u>	<u>1,456,357</u>
Total	3,039,200	2,924,128	2,891,028	2,760,341	3,003,471	3,012,773	2,821,614	3,022,485
Total Purchased Sales To Warwick (1000 gal)	2,808,120	2,729,018	2,715,608	2,455,690	2,911,295	2,916,598	2,729,050	2,591,685
	<u>73,595</u>	<u>92,976</u>	<u>91,487</u>	<u>92,039</u>	<u>102,354</u>	<u>109,199</u>	<u>95,758</u>	<u>109,199</u>
Net Purchases	2,734,525	2,636,042	2,624,121	2,363,651	2,808,941	2,807,399	2,633,292	2,482,486

2

3 Q. Does this conclude your direct testimony.

4 A. Yes it does.

PROPOSED STEP INCREASES**YEAR 1 - CY 2018**

Rate Year (FY 2017) Revenue Requirements =		\$22,376,636	(includes \$185,690 - Doc 4641)
Step Increases for 2018			
New Debt (see Joint Settl. Sch. 1D)	\$	4,750	
Salaries (full yr) (See Joint Settl. Sch. 1D)	\$	69,330	
Inflation (non-labor O&M)	\$	275,573	
Additional Benefits	\$	92,377	
Additional Meter Program Costs	\$	300,000	
Additional CIP Costs	\$	(300,000)	
IFR Increase	\$	600,000	
Rev. Stabiliz @ 1.5%	\$	15,630	
	\$	1,057,660	
CY 2018 Revenue Requirement =		\$23,434,296	
Proposed Step Increase for FY 2018		4.73%	

PROPOSED STEP RATES

	<u>Old</u>	<u>Doc. 4611/4641</u> <u>(FY2017)</u>	<u>Step Increase (CY</u> <u>2018)</u>
<u>Metered Rates</u>			
Small (5/8-2" meters)	\$5.254	\$5.883	\$6.161
Medium (3&4" meters)	\$4.476	\$4.691	\$4.913
Large (6" & up meters)	\$3.816	\$4.273	\$4.475
<u>Service Charges</u>			
<u>Quarterly</u>			
5/8 & 3/4	\$10.26	\$14.71	\$15.41
1	\$13.57	\$19.50	\$20.42
1 1/2	\$19.78	\$28.49	\$29.84
2	\$25.17	\$36.28	\$37.99
3	\$32.20	\$46.47	\$48.67
4	\$45.86	\$66.24	\$69.37
6	\$76.08	\$109.99	\$115.19
8 & up	\$126.66	\$186.09	\$194.89
<u>Monthly</u>			
5/8 & 3/4	\$7.51	\$10.71	\$11.22
1	\$8.61	\$12.31	\$12.89
1 1/2	\$10.67	\$15.31	\$16.03
2	\$12.47	\$17.90	\$18.75
3	\$14.82	\$21.30	\$22.31
4	\$19.37	\$27.89	\$29.21
6	\$29.44	\$42.47	\$44.48
8 & up	\$46.97	\$67.84	\$71.05
<u>Fire Service</u>			
Public \$/hydrant/quarter	\$139.33	\$181.13	\$189.69
\$/bill	\$6.12	\$8.72	\$9.13
<u>Private (\$/quarter)</u>			
4 in	\$55.69	\$72.90	\$76.35
6 in	\$150.09	\$195.16	\$204.38
8 in	\$312.94	\$406.04	\$425.23
10 in	\$557.88	\$723.24	\$757.42
12 in	\$897.35	\$1,162.88	\$1,217.84
hydrant	\$150.09	\$195.16	\$204.38

COMPARISON OF FILED AND ACTUAL FY17 O&M EXPENSES

Expenses	<u>As Filed FY17</u>	<u>Actual FY17</u>	<u>Difference</u>
<u>O&M</u>			
Supply	\$4,316,101	\$4,642,200	\$326,099
Pumping	\$1,024,210	\$631,893	-\$392,317
Treatment	\$444,345	\$292,808	-\$151,537
T&D	\$1,294,796	\$1,151,935	-\$142,861
Customer	\$490,339	\$451,605	-\$38,734
Admin	<u>\$2,841,358</u>	<u>\$3,397,322</u>	<u>\$555,964</u>
Total O&M	\$10,411,149	\$10,567,763	\$156,614

IMPACT OF PROPOSED RATES

	METER	QUARTERLY CURRENT RATES		PROPOSED		
	SIZE	USE - CU FT	(DOC. 4611/4641)	NEW BILL	\$ INCREASE	% INCREASE
Small	5/8	1,500	\$102.96	\$107.82	\$4.87	4.73%
	5/8	2,000	\$132.37	\$138.63	\$6.26	4.73%
	5/8	2,500	\$161.79	\$169.43	\$7.65	4.73%
	5/8	3,500	\$220.62	\$231.04	\$10.43	4.73%
	5/8	4,000	\$250.03	\$261.85	\$11.82	4.73%
	5/8	5,000	\$308.86	\$323.46	\$14.60	4.73%
	5/8	6,000	\$367.69	\$385.07	\$17.38	4.73%
	5/8	6,666	\$406.87	\$426.10	\$19.23	4.73%
	5/8	8,000	\$485.35	\$508.29	\$22.94	4.73%
	5/8	10,000	\$603.01	\$631.51	\$28.50	4.73%
	5/8	12,000	\$720.67	\$754.73	\$34.06	4.73%
	5/8	14,000	\$838.33	\$877.95	\$39.62	4.73%
	5/8	15,000	\$897.16	\$939.57	\$42.41	4.73%
	5/8	20,000	\$1,191.31	\$1,247.62	\$56.31	4.73%
	5/8	25,000	\$1,485.46	\$1,555.67	\$70.21	4.73%
	1	30,000	\$1,784.40	\$1,868.74	\$84.34	4.73%
	1	40,000	\$2,372.70	\$2,484.85	\$112.15	4.73%
	1	46,666	\$2,764.86	\$2,895.55	\$130.68	4.73%
	1	75,000	\$4,431.75	\$4,641.22	\$209.47	4.73%
	2	100,000	\$5,919.28	\$6,199.06	\$279.78	4.73%
	2	200,000	\$11,802.28	\$12,360.13	\$557.85	4.73%
	2	300,000	\$17,685.28	\$18,521.20	\$835.92	4.73%
	2	400,000	\$23,568.28	\$24,682.26	\$1,113.98	4.73%
	2	600,000	\$35,334.28	\$37,004.40	\$1,670.12	4.73%
Medium	3	200,000	\$9,428.47	\$9,874.12	\$445.65	4.73%
	3	400,000	\$18,810.47	\$19,699.57	\$889.10	4.73%
	3	600,000	\$28,192.47	\$29,525.02	\$1,332.55	4.73%
	4	800,000	\$37,594.24	\$39,371.18	\$1,776.94	4.73%
	4	1,000,000	\$46,976.24	\$49,196.63	\$2,220.39	4.73%
	4	1,200,000	\$56,358.24	\$59,022.08	\$2,663.84	4.73%
Large	6	400,000	\$17,201.99	\$18,015.06	\$813.07	4.73%
	6	600,000	\$25,747.99	\$26,965.00	\$1,217.01	4.73%
	6	800,000	\$34,293.99	\$35,914.94	\$1,620.95	4.73%
	6	1,200,000	\$51,385.99	\$53,814.81	\$2,428.82	4.73%
	6	1,333,333	\$57,083.31	\$59,781.42	\$2,698.11	4.73%
	8	2,000,000	\$85,646.09	\$89,694.26	\$4,048.17	4.73%
	8	5,000,000	\$213,836.09	\$223,943.32	\$10,107.23	4.73%
	8	10,000,000	\$427,486.09	\$447,691.76	\$20,205.67	4.73%
Municipal Fire Service	400 hydrants	\$72,460.72	\$75,885.67	\$3,424.95	4.73%	
Private Fire Service	6 Inch Service	\$195.16	\$204.38	\$9.22	4.73%	