

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

March 15, 2017

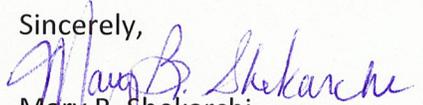
Ms. Luly Massaro, Clerk
RI Public Utilities Commission
89 Jefferson Blvd.
Warwick, RI 02888

RE: Kent County Water Authority – Docket No. 4641

Dear Ms. Massaro:

Please find enclosed herewith an original and nine (9) copies of the Kent County Water Authority's Motion to Pass Through in the above-referenced Docket. An electronic copy has been provided to the certification list. Should you have any questions, please contact me. Thank you.

Sincerely,


Mary B. Shekarchi
Attorney at Law

MBS/mdc
Enclosure

Cc: Certification List (via electronic mail)

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: KENT COUNTY WATER AUTHORITY :

DOCKET NO. 4641

MOTION TO PASS THROUGH WATER WHOLESALE RATE INCREASE/COMPLIANCE FILING

Now comes the Kent County Water Authority (“KCWA”) and hereby files its Request to pass through the wholesale rate increase requested by Providence Water Supply Board (“PWSB”) in Docket No. 4618.

KCWA submits this Motion to Pass Through a Wholesale Rate Increase pursuant to Rhode Island General Laws § 39-3-38.1 which provide as follows:

§39-3-38.1 Rate Adjustments – Purchase and sale of water between regulated water supply boards. – Regulated water supply boards which purchase wholesale water from another regulated water supply board may impose a retail rate increase provided the public utilities commission has approved the wholesale rate increase. The total amount of the retail rate so imposed shall not exceed the amount of the wholesale rate increase. The proposed retail rate increase to be applied by the wholesale purchase shall be submitted no less than thirty (30) days prior to its effective date to the public utilities commission for its review and approval.

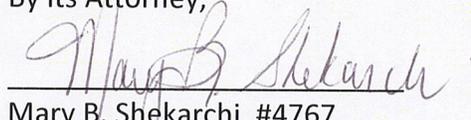
Attached hereto as Exhibit A, is pre-filed testimony of Mr. Christopher P.N. Woodcock, together with exhibits in support of this Motion and the proposed rate schedules and revenue schedules, each of which is incorporated herein by reference. This Motion to Pass Through a Wholesale

Rate Increase is based upon the compliance filing of the PWSB Rate Filing which would increase wholesale price of water \$1,731.16 per million gallons to \$1,805.969 per million gallons. As detailed in the attached Exhibit A., the proposed pass through will result in a rate increase in KCWA's metering rates in order to meet increase annual expenses.

WHEREFORE, pursuant to RI Gen. Laws, § 39-3-38.1, rate adjustments, KCWA hereby requests that the Rhode Island Public Utilities Commission ("PUC") grant Petitioner's Motion to Pass Through a Wholesale Rate increase as it relates to any wholesale increase granted to PWSB in Docket No. 4618, such pass through relief to be effective with the date of PWSB's new rate, as resulting from the Settlement Order of the PUC Docket No. 4618.

DATED: March 15, 2017

Respectfully submitted,
Kent County Water Authority
By its Attorney,



Mary B. Shekarchi, #4767
33 College Hill Rd., #15E
Warwick, RI 02886
Tel. # 401-828-5030
Fax # 401-823-1400
marybali@aol.com

CERTIFICATION OF SERVICE

I hereby certify that on 15th day of March, 2017, Nine (9) copies of the within Motion were filed with a copy to all Parties listed below.



Division of Public Utilities (Division)

Leo Wold, Esq.

Dept. of Attorney General

150 South Main St.

Providence, RI 02903

Lwold@riag.ri.gov

Public Utilities Commission

Cynthia Wilson Frias, Esq.

89 Jefferson Blvd.

Warwick, RI 02888

Cynthia.wilsonfrias@puc.ri.gov

Kent County Water Authority

Timothy Brown, P.E.

General Manager/Chief Engineer

PO Box 192

West Warwick, RI 02893-0192

tbrown@kentcountywater.org

Christopher Woodcock

Woodcock & Associates, Inc.

18 Increase Ward Drive

Northborough, MA 02532

Woodcock@w-a.com

RHODE ISLAND PUBLIC UTILITIES COMMISSION
DOCKET NO. 4641
KENT COUNTY WATER AUTHORITY
UPDATED PREFILED TESTIMONY OF
CHRISTOPHER P.N. WOODCOCK
PASS THROUGH OF PROPOSED INCREASE FROM
PROVIDENCE WATER

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

1
2
3
4
5 **UPDATED PREFILED TESTIMONY OF**
6 **CHRISTOPHER P.N. WOODCOCK**

7
8
9 **Q: Please state your name and business address?**

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

12
13
14 **Q: Have you updated the prior schedules you submitted to reflect the settlement**
15 **and compliance filing by Providence Water in Docket No. 4618?**

16 A: Yes I have; they are attached.

17
18
19
20 **Q: What is the impact of the increase proposed by Providence Water on the Kent**
21 **County Water Authority?**

22 A: The increase in Providence Water's wholesale rate from \$1,731.16/mg to the new
23 rate approved in Docket 4618 will result in increased purchased water expenses as
24 shown on CPNW Revised Schedule 1.

25 **Q: How does the Kent County Water Authority propose to recover these addi-**
26 **tional costs?**

27 A: The Authority proposes to increase its metered water rates as shown in CPNW Re-
28 vised Schedule 2.

29
30
31 **Q: Does the Authority propose to adjust any other of its rates and charges?**

A: No, as in the past, the Authority is only proposing to increase the metered water
rates for this pass through increase. In conformance with the Authority's cost of
service study, nearly all of the purchased water costs are allocated to the base, me-
tered water rates. As a result, only the metered water rates would be impacted by
the pass through.

1 **Q: Have you prepared a schedule which shows the reconciliation of revenues**
2 **under your proposed pass through rates?**

3 A: Yes, the bottom portion of CPNW Revised Schedule 2 presents the calculation of
4 revenues under the proposed rates. Because the rates are rounded to the nearest
5 \$0.001, the revenues do not match exactly.

6

7 **Q: Have you prepared a schedule showing the impacts on various customers?**

8 A: Yes, CPNW Revised Schedule 3 presents the impacts at various uses and meter
9 sizes. Because no change to the fire protection or service charges is proposed, the
10 impacts vary. Fire service accounts see no increase. Smaller volume customers
11 will see increases less than the average because a portion of their quarterly bill is
12 due to the service charge where there is no change proposed. As usage increases
13 and the metered water rate portion of the bill becomes larger, the percentage im-
14 pacts approach the increase in the metered rates that were calculated.

15

16 **Q: Have you prepared a comparison of the current and proposed rates?**

17 A: Yes I have. CPNW Revised Schedule 4 presents the current and proposed rates
18 and shows the percentage change in each.

19

20 **Q: Does this conclude your testimony?**

21 A: Subject to any changes that may subsequently be brought to my attention or in
22 Providence Water's wholesale rate that is ultimately approved by the RI PUC, yes it
23 does.

24

KCWA - Increased Purchased Water Cost

	<u>Rate (\$/mg)</u>	<u>Purchases (mg) *</u>	<u>Cost</u>
Current PWSB Rate (/mg)	\$1,731.16	2,482.486	\$4,297,581
New PWSB Rate (/mg)	\$1,805.96	2,482.486	\$4,483,271
Proposed Fixed Charge	\$0		\$0
Total Proposed			\$4,483,271
Increase (Percent)			4.32%
Increase (Amount)			\$185,690

* Based on purchases (net of sales to/from Warwick) Docket 4611

KCWA - Calculation of Proposed Rates

CURRENT RATES

	100 Cu Ft (Dkt 4611)	Current Rates	Current Revenue
Small (5/8-2" meters)	2,939,584	\$5.824	\$17,120,137
Medium (3&4" meters)	66,721	\$4.644	309,853
Large (6" & up meters)	242,389	\$4.230	1,025,307
	3,248,694		\$18,455,297

Increased Annual Revenue Required	\$185,690
Percent Increase Required	1.01%

PROPOSED RATES

	Current Rates	% Increase	Proposed Rates
Small (5/8-2" meters)	\$5.824	1.01%	\$5.883
Medium (3&4" meters)	\$4.644	1.01%	\$4.691
Large (6" & up meters)	\$4.230	1.01%	\$4.273

Revenues	Proposed Rates	Consumpt. (CCF)	Revenue
Small (5/8-2" meters)	\$5.883	2,939,584	\$17,293,572
Medium (3&4" meters)	\$4.691	66,721	\$312,989
Large (6" & up meters)	\$4.273	242,389	\$1,035,729
			\$18,642,291

Required Revenues			
	Current	\$18,455,297	
	Increase	\$185,690	
	Total		\$18,640,987
	Difference		\$1,304
	Percentage		0.007%

IMPACT OF PROPOSED RATES

	MTR SIZE	QUARTERLY USE - CU FT	<---QUARTERLY BILL--->		\$ INCREASE	
			CURRENT RATES	PROPOSED RATES		
<u>Small</u>						
	5/8	2,000	\$131.19	\$132.37	\$1.18	0.90%
	5/8	2,500	\$160.31	\$161.79	\$1.47	0.92%
	5/8	3,500	\$218.55	\$220.62	\$2.07	0.94%
	5/8	4,000	\$247.67	\$250.03	\$2.36	0.95%
	5/8	5,000	\$305.91	\$308.86	\$2.95	0.96%
	5/8	6,000	\$364.15	\$367.69	\$3.54	0.97%
	5/8	6,666	\$402.94	\$406.87	\$3.93	0.98%
	5/8	8,000	\$480.63	\$485.35	\$4.72	0.98%
	5/8	10,000	\$597.11	\$603.01	\$5.90	0.99%
	5/8	12,000	\$713.59	\$720.67	\$7.08	0.99%
	5/8	14,000	\$830.07	\$838.33	\$8.26	1.00%
	5/8	15,000	\$888.31	\$897.16	\$8.85	1.00%
	5/8	20,000	\$1,179.51	\$1,191.31	\$11.80	1.00%
	5/8	25,000	\$1,470.71	\$1,485.46	\$14.75	1.00%
	1	30,000	\$1,766.70	\$1,784.40	\$17.70	1.00%
	1	40,000	\$2,349.10	\$2,372.70	\$23.60	1.00%
	1	46,666	\$2,737.33	\$2,764.86	\$27.53	1.01%
	1	75,000	\$4,387.50	\$4,431.75	\$44.25	1.01%
	2	100,000	\$5,860.28	\$5,919.28	\$59.00	1.01%
	2	200,000	\$11,684.28	\$11,802.28	\$118.00	1.01%
	2	300,000	\$17,508.28	\$17,685.28	\$177.00	1.01%
	2	400,000	\$23,332.28	\$23,568.28	\$236.00	1.01%
	2	600,000	\$34,980.28	\$35,334.28	\$354.00	1.01%
<u>Medium</u>						
	3	200,000	\$9,334.47	\$9,428.47	\$94.00	1.01%
	3	400,000	\$18,622.47	\$18,810.47	\$188.00	1.01%
	3	600,000	\$27,910.47	\$28,192.47	\$282.00	1.01%
	4	800,000	\$37,218.24	\$37,594.24	\$376.00	1.01%
	4	1,000,000	\$46,506.24	\$46,976.24	\$470.00	1.01%
	4	1,200,000	\$55,794.24	\$56,358.24	\$564.00	1.01%
<u>Large</u>						
	6	400,000	\$17,029.99	\$17,201.99	\$172.00	1.01%
	6	600,000	\$25,489.99	\$25,747.99	\$258.00	1.01%
	6	800,000	\$33,949.99	\$34,293.99	\$344.00	1.01%
	6	1,200,000	\$50,869.99	\$51,385.99	\$516.00	1.01%
	6	1,333,333	\$56,509.98	\$57,083.31	\$573.33	1.01%
	8	2,000,000	\$84,786.09	\$85,646.09	\$860.00	1.01%
	8	5,000,000	\$211,686.09	\$213,836.09	\$2,150.00	1.02%
	8	10,000,000	\$423,186.09	\$427,486.09	\$4,300.00	1.02%
	8	24,000,000	\$1,015,386.09	\$1,025,706.09	\$10,320.00	1.02%
Municipal Fire Service		300 hydrants	\$54,347.72	\$54,347.72	\$0.00	
Private Fire Service		8 Inch Service	\$406.04	\$406.04	\$0.00	

COMPARISON OF CURRENT AND PROPOSED RATES

<u>Metered Rates (\$/100 cu ft)</u>		<u>Current</u>	<u>Proposed</u>	<u>% Change</u>	
	Small (5/8 - 2" meters)	\$5.824	\$5.883	1.01%	
	Medium (3 & 4" meters)	\$4.644	\$4.691	1.01%	
	Large (6" & up meters)	\$4.230	\$4.273	1.02%	
<u>Service Charges</u>					
Quarterly	5/8 & 3/4	\$14.71	\$14.71	0.0%	
	1	\$19.50	\$19.50	0.0%	
	1 1/2	\$28.49	\$28.49	0.0%	
	2	\$36.28	\$36.28	0.0%	
	3	\$46.47	\$46.47	0.0%	
	4	\$66.24	\$66.24	0.0%	
	6	\$109.99	\$109.99	0.0%	
	8 & up	\$186.09	\$186.09	0.0%	
	Monthly	5/8 & 3/4	\$10.71	\$10.71	0.0%
		1	\$12.31	\$12.31	0.0%
1 1/2		\$15.31	\$15.31	0.0%	
2		\$17.90	\$17.90	0.0%	
3		\$21.30	\$21.30	0.0%	
4		\$27.89	\$27.89	0.0%	
6		\$42.47	\$42.47	0.0%	
8 & up		\$67.84	\$67.84	0.0%	
<u>Fire Service</u>					
Public	/hydrant/qurt	\$181.13	\$181.13	0.0%	
	/bill	\$8.72	\$8.72	0.0%	
Private (per quarter)	4 in	\$72.90	\$72.90	0.0%	
	6 in	\$195.16	\$195.16	0.0%	
	8 in	\$406.04	\$406.04	0.0%	
	10 in	\$723.24	\$723.24	0.0%	
	12 in	\$1,162.88	\$1,162.88	0.0%	
	hydrant	\$195.16	\$195.16	0.0%	