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February 8, 2022

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

RE: Providence Water Supply Board – Cost of Service Study
Docket No. 4994

Dear Ms. Massaro:

Please find enclosed herewith the original and nine (9) copies of Kent County Water Authority's Responses to the Commission's First Set of Data Requests in the above-referenced Docket. Should you have any questions, please contact me.

Sincerely,



Mary B. Shekarchi
Attorney at Law

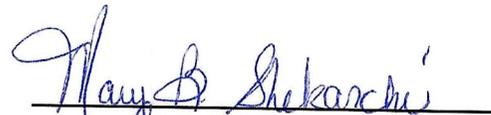
MBS/mdc
Enclosure

Cc: Service List in Docket 4994
Via electronic mail

State of Rhode Island
Public Utilities Commission
Docket No. 4994

Respectfully submitted,
Kent County Water Authority
By its Attorney

Dated: February 8, 2022


Mary B. Shekarchi (#4767)
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Warwick, RI 02888
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CERTIFICATIN OF SERVICE

I hereby certify on this 8th day of February, 2022, I sent a copy of the within via electronic mail to the Parties on the attached service list.



**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: PROVIDENCE WATER SUPPLY BOARD :
COST OF SERVICE STUDY : **DOCKET NO. 4994**

**PUBLIC UTILITIES COMMISSION'S FIRST SET OF DATA REQUESTS
DIRECTED TO THE WHOLESALE CUSTOMERS**

(Issued February 3, 2022)
(Please respond by February 11, 2022)

- 1-1. If Providence Water Supply Board's supplemental rebuttal position is approved, please indicate what impact those proposed wholesale rate changes would have on the respective wholesale customer's **retail** rates (by customer class, if possible). In responding to the question, please provide the current and estimated rate.

RESPONSE:

Kent County Water Authority(KCWA) purchases water directly and indirectly from Providence Water(PWSB). The water purchased indirectly is wheeled thru Warwick water. The water purchased from Warwick Water is charged using Warwick Water's individual wholesale rate that PWSB charges to Warwick Water. In addition, water purchased from KCWA by Warwick Water uses that same Warwick rate. The result of this purchase agreement the impact of the proposed individual wholesale rate requires additional calculations.

Page 1 of 3 on the enclosed attachment presents the calculation of the overall impact on KCWA purchase water costs based upon the proposed increase. Since the change in cost impacts KCWA's metered water rates, it is necessary to calculate this value net of water sold to Warwick. The net impact in changing the cost of purchased water is based on PWSB's supplemental rebuttal position, which resulted in a net saving of \$1,403,034. The change in KCWA's metered rates is presented on page 2 of 3 in the enclosed attachment. The overall impacts on KCWA's retail rates are shown on page 3 of 3 in the enclosed attachment. The average customer (serviced by a 5/8" meter using 10,000 cf per year) would see a yearly billing of \$544.30 of the proposed rate, a \$42.92 decrease over the current rates for the same amount of water consumed.

Witness responsible: David G. Bebyn, CPA

	(A) CF	(B) (A / 100) HCF	(C) Individual Wholesale Existing Rates	(D) (B x C) cost of purchased water
<u>Consumptions based upon the response to BCWA 2-3 in Docket 4994 General filing</u>				
<u>Water Purchased Direct from Providence</u>				
Clinton Avenue Cubic Feet	263,202,941	2,632,029		
Oaklawn Cubic Feet	9,494,180	94,942		
	<u>272,697,121</u>	<u>2,726,971</u>	1.615908	\$ 4,406,535
<u>Water Purchased via Warwick</u>				
Quaker Lane Cubic Feet	58,690,729	586,907	1.736015	\$ 1,018,880
Total	<u>331,387,850</u>	<u>3,313,879</u>		<u>\$ 5,425,414</u>
Effective rate of KCWA	\$ 1.6372			

Cost Recovered by sales to Warwick		(139,715)	1.736015	\$ (242,547)
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	(A) CF	(B) (A / 100) HCF	(C) Individual Wholesale Per PWSB Supplemental Rebuttal (Full)	(D) (B x C) cost of purchased water
<u>Consumptions based upon the response to BCWA 2-3 in Docket 4994 General filing</u>				
<u>Water Purchased Direct from Providence</u>				
Clinton Avenue Cubic Feet	263,202,941	2,632,029		
Oaklawn Cubic Feet	9,494,180	94,942		
	<u>272,697,121</u>	<u>2,726,971</u>	1.129106	\$ 3,079,040
<u>Water Purchased via Warwick</u>				
Quaker Lane Cubic Feet	58,690,729	586,907	1.567097	\$ 919,741
			-30.1%	
			-9.7%	
Total	<u>331,387,850</u>	<u>3,313,879</u>		<u>\$ 3,998,780</u>
Effective rate of KCWA	\$ 1.2067			

Cost Recovered by sales to Warwick		(139,715)	1.567097	\$ (218,947)
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	Cost of Purchase Water	Cost Recovered by sales to Warwick	Net Cost of Water	
KCWA proposed cost of purchase water	\$ 3,998,780	\$ (218,947)	\$ 3,779,833	
KCWA current cost of purchase water	<u>5,425,414</u>	<u>(242,547)</u>	<u>5,182,867</u>	
Change in cost of Purchase Water to KCWA			<u>\$ (1,403,034)</u>	-25.9%

Calculation of Proposed Rates-PWSB Supplemental Rebuttal
Kent County Water Authority

Current Rates

Consumption Charge:	Docket 5133 & 5161		
	Number 100/cu.ft.	Rate	Revenue
Small-Single Register	2,523,356	\$5.278	\$ 13,318,272
Medium-Single Register	34,267	\$5.610	\$ 192,239
Large-Single Register	69,253	\$5.147	\$ 356,447
Medium-with Bypass	94,938	\$5.610	\$ 532,602
Large-with Bypass	526,880	\$5.147	\$ 2,711,851
Wholesale	35,135	\$3.863	\$ 135,727
			<u>\$ 17,247,138</u>
Increase Annual Revenue Required (page 1 of 3)			\$ (1,403,034)
Percentage Increase Required in Water Rates			-8.13%

Revenue Required

Current Revenue	\$ 17,247,138
Increase	<u>(1,403,034)</u>
Proposed Revenue Required	<u>\$ 15,844,104</u>

Proposed Rates

Consumption Charge:	Current Rates	% Increase	Proposed Rates
	Small-Single Register	\$5.278	-8.13%
Medium-Single Register	\$5.610	-8.13%	\$5.154
Large-Single Register	\$5.147	-8.13%	\$4.728
Medium-with Bypass	\$5.610	-8.13%	\$5.154
Large-with Bypass	\$5.147	-8.13%	\$4.728
Wholesale	\$3.863	-8.13%	\$3.549

Consumption Charge:	Number	Rate	Revenue
	100/cu.ft.		
Small-Single Register	2,523,356	\$4.849	\$ 12,235,753
Medium-Single Register	34,267	\$5.154	\$ 176,613
Large-Single Register	69,253	\$4.728	\$ 327,429
Medium-with Bypass	94,938	\$5.154	\$ 489,310
Large-with Bypass	526,880	\$4.728	\$ 2,491,089
Wholesale	35,135	\$3.549	\$ 124,694
Proposed Revenue			\$ 15,844,889
Revenue Required			\$ 15,844,104
Difference			\$ 784
Percentage			0.005%

IMPACT OF PROPOSED RATES-PWSB Supplemental Rebuttal

Kent County Water Authority

METER SIZE	YEARLY USE - CU FT	CURRENT BILL	<----- PROPOSED ----->		
			NEW BILL	\$ INCREASE	% INCREASE
Small-Single Register					
5/8	1,500.00	\$138.57	\$132.14	(\$6.44)	-4.65%
5/8	2,000.00	\$164.96	\$156.38	(\$8.58)	-5.20%
5/8	5,000.00	\$323.31	\$301.85	(\$21.46)	-6.64%
5/8	10,000.00	\$587.22	\$544.30	(\$42.92)	-7.31%
1	30,000.00	\$1,662.55	\$1,533.78	(\$128.77)	-7.75%
1	75,000.00	\$4,037.76	\$3,715.83	(\$321.93)	-7.97%
2	100,000.00	\$5,426.07	\$4,996.84	(\$429.23)	-7.91%
2	200,000.00	\$10,704.31	\$9,845.84	(\$858.47)	-8.02%
Medium-Single Register					
3	50,000.00	\$2,994.62	\$2,766.60	(\$228.02)	-7.61%
3	125,000.00	\$7,202.14	\$6,632.10	(\$570.04)	-7.91%
4	250,000.00	\$14,295.80	\$13,155.72	(\$1,140.08)	-7.97%
4	1,000,000.00	\$56,371.04	\$51,810.72	(\$4,560.32)	-8.09%
Large-Single Register					
6	250,000.00	\$13,318.08	\$12,270.00	(\$1,048.08)	-7.87%
6	575,000.00	\$30,046.58	\$27,636.00	(\$2,410.58)	-8.02%
6	775,000.00	\$40,341.04	\$37,092.00	(\$3,249.04)	-8.05%
8	2,000,000.00	\$103,706.75	\$95,322.12	(\$8,384.63)	-8.08%
Medium-with Bypass					
	Sm meter/Med meter usage -- 68%/32%				
3	40,000/18,823 - 58,823 Total	\$3,489.59	\$3,221.34	(\$268.25)	-7.69%
4	90,000/42,352 - 132,352 Total	\$7,695.71	\$7,092.14	(\$603.57)	-7.84%
Large-with Bypass					
	Sm meter/Lrg meter usage-- 68%/32%				
6	250,000/117,647- 367,470 total	\$19,373.64	\$17,832.35	(\$1,541.29)	-7.96%
8	750,000/352,941-1,102,941 total	\$57,533.05	\$52,909.17	(\$4,623.87)	-8.04%
Wholesale		\$135,738.24	\$124,694.12	(\$11,044.12)	-8.14%

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: PROVIDENCE WATER SUPPLY BOARD :
COST OF SERVICE STUDY : **DOCKET NO. 4994**

**PUBLIC UTILITIES COMMISSION’S FIRST SET OF DATA REQUESTS
DIRECTED TO THE WHOLESALE CUSTOMERS**

(Issued February 3, 2022)
(Please respond by February 11, 2022)

- 1-2. If BCWA’s surrebuttal position is approved, please indicate what impact those proposed wholesale rate changes would have on the respective wholesale customer’s **retail** rates (by customer class, if possible). In responding to the question, please provide the current and estimated rate.

RESPONSE:

Kent County Water Authority(KCWA) purchases water directly and indirectly from Providence Water(PWSB). The water purchased indirectly is wheeled thru Warwick water. The water purchased from Warwick Water is charged using Warwick Water’s individual wholesale rate that PWSB charges to Warwick Water. In addition, water purchased from KCWA by Warwick Water uses that same Warwick rate. The result of this purchase agreement the impact of the proposed individual wholesale rate requires additional calculations.

Page 1 of 3 on the enclosed attachment presents the calculation of the overall impact on KCWA purchase water costs based upon the proposed increase. Since the change in cost impacts KCWA’s metered water rates, it is necessary to calculate this value net of water sold to Warwick. The net impact in changing the cost of purchased water is based on BCWA’s surrebuttal position, resulting in a net saving of \$197,126. The change in KCWA’s metered rates is presented on page 2 of 3 in the enclosed attachment. The overall impacts on KCWA’s retail rates are shown on page 3 of 3 in the enclosed attachment. The average customer (serviced by a 5/8” meter using 10,000 cf per year) would see a yearly billing of \$581.20 of the proposed rate, a \$6.02 decrease over the current rates for the same amount of water consumed.

Witness responsible: David G. Bebyn, CPA

	(A) CF	(B) (A / 100) HCF	(C) Individual Wholesale Existing Rates	(D) (B x C) cost of purchased water
<u>Consumptions based upon the response to BCWA 2-3 in Docket 4994 General filing</u>				
<u>Water Purchased Direct from Providence</u>				
Clinton Avenue Cubic Feet	263,202,941	2,632,029		
Oaklawn Cubic Feet	9,494,180	94,942		
	<u>272,697,121</u>	<u>2,726,971</u>	1.615908	\$ 4,406,535
<u>Water Purchased via Warwick</u>				
Quaker Lane Cubic Feet	58,690,729	586,907	1.736015	\$ 1,018,880
Total	<u>331,387,850</u>	<u>3,313,879</u>		<u>\$ 5,425,414</u>
Effective rate of KCWA	\$ 1.6372			

Cost Recovered by sales to Warwick	(139,715)	1.736015	\$ (242,547)
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	(A) CF	(B) (A / 100) HCF	(C) Individual Wholesale Per BCWA Surrebuttal	(D) (B x C) cost of purchased water
<u>Consumptions based upon the response to BCWA 2-3 in Docket 4994 General filing</u>				
<u>Water Purchased Direct from Providence</u>				
Clinton Avenue Cubic Feet	263,202,941	2,632,029		
Oaklawn Cubic Feet	9,494,180	94,942		
	<u>272,697,121</u>	<u>2,726,971</u>	1.498370	\$ 4,086,012
<u>Water Purchased via Warwick</u>				
Quaker Lane Cubic Feet	58,690,729	586,907	2.011952	\$ 1,180,829
			15.89%	
Total	<u>331,387,850</u>	<u>3,313,879</u>		<u>\$ 5,266,841</u>
Effective rate of KCWA	\$ 1.5893			

Cost Recovered by sales to Warwick	(139,715)	2.011952	\$ (281,100)
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	Cost of Purchase Water	Cost Recovered by sales to Warwick	Net Cost of Water	
KCWA proposed cost of purchase water	\$ 5,266,841	\$ (281,100)	\$ 4,985,741	
KCWA current cost of purchase water	<u>5,425,414</u>	<u>(242,547)</u>	<u>5,182,867</u>	
Change in cost of Purchase Water to KCWA			<u>\$ (197,126)</u>	-3.6%

Calculation of Proposed Rates-BCWA surrebuttal
Kent County Water Authority

Current Rates

	Docket 5133 & 5161		
Consumption Charge:	Number 100/cu.ft.	Rate	Revenue
Small-Single Register	2,523,356	\$5.278	\$ 13,318,272
Medium-Single Register	34,267	\$5.610	\$ 192,239
Large-Single Register	69,253	\$5.147	\$ 356,447
Medium-with Bypass	94,938	\$5.610	\$ 532,602
Large-with Bypass	526,880	\$5.147	\$ 2,711,851
Wholesale	35,135	\$3.863	\$ 135,727
			<u>\$ 17,247,138</u>
Increase Annual Revenue Required (page 1 of 3)			\$ (197,126)
Percentage Increase Required in Water Rates			-1.14%

Revenue Required

Current Revenue	\$ 17,247,138
Increase	<u>(197,126)</u>
Proposed Revenue Required	<u>\$ 17,050,012</u>

Proposed Rates

Consumption Charge:	Current Rates	% Increase	Proposed Rates
Small-Single Register	\$5.278	-1.14%	\$5.218
Medium-Single Register	\$5.610	-1.14%	\$5.546
Large-Single Register	\$5.147	-1.14%	\$5.088
Medium-with Bypass	\$5.610	-1.14%	\$5.546
Large-with Bypass	\$5.147	-1.14%	\$5.088
Wholesale	\$3.863	-1.14%	\$3.819

Consumption Charge:	Number 100/cu.ft.	Rate	Revenue
Small-Single Register	2,523,356	\$5.218	\$ 13,166,871
Medium-Single Register	34,267	\$5.546	\$ 190,046
Large-Single Register	69,253	\$5.088	\$ 352,361
Medium-with Bypass	94,938	\$5.546	\$ 526,526
Large-with Bypass	526,880	\$5.088	\$ 2,680,765
Wholesale	35,135	\$3.819	\$ 134,181
Proposed Revenue			\$ 17,050,750
Revenue Required			\$ 17,050,012
Difference			\$ 738
Percentage			0.004%

IMPACT OF PROPOSED RATES-BCWA surrebuttal

Kent County Water Authority

METER SIZE	<u>YEARLY USE - CU FT</u>	CURRENT BILL	<----- PROPOSED ----->		
			<u>NEW BILL</u>	<u>\$ INCREASE</u>	<u>% INCREASE</u>
Small-Single Register					
5/8	1,500.00	\$138.57	\$137.67	(\$0.90)	-0.65%
5/8	2,000.00	\$164.96	\$163.76	(\$1.20)	-0.73%
5/8	5,000.00	\$323.31	\$320.30	(\$3.01)	-0.93%
5/8	10,000.00	\$587.22	\$581.20	(\$6.02)	-1.03%
1	30,000.00	\$1,662.55	\$1,644.48	(\$18.07)	-1.09%
1	75,000.00	\$4,037.76	\$3,992.58	(\$45.18)	-1.12%
2	100,000.00	\$5,426.07	\$5,365.84	(\$60.23)	-1.11%
2	200,000.00	\$10,704.31	\$10,583.84	(\$120.47)	-1.13%
Medium-Single Register					
3	50,000.00	\$2,994.62	\$2,962.60	(\$32.02)	-1.07%
3	125,000.00	\$7,202.14	\$7,122.10	(\$80.04)	-1.11%
4	250,000.00	\$14,295.80	\$14,135.72	(\$160.08)	-1.12%
4	1,000,000.00	\$56,371.04	\$55,730.72	(\$640.32)	-1.14%
Large-Single Register					
6	250,000.00	\$13,318.08	\$13,170.00	(\$148.08)	-1.11%
6	575,000.00	\$30,046.58	\$29,706.00	(\$340.58)	-1.13%
6	775,000.00	\$40,341.04	\$39,882.00	(\$459.04)	-1.14%
8	2,000,000.00	\$103,706.75	\$102,522.12	(\$1,184.63)	-1.14%
Medium-with Bypass	Sm meter/Med meter usage -- 68%/32%				
3	40,000/18,823 - 58,823 Total	\$3,489.59	\$3,451.92	(\$37.67)	-1.08%
4	90,000/42,352 - 132,352 Total	\$7,695.71	\$7,610.96	(\$84.75)	-1.10%
Large-with Bypass	Sm meter/Lrg meter usage-- 68%/32%				
6	250,000/117,647- 367,470 total	\$19,373.64	\$19,155.88	(\$217.76)	-1.12%
8	750,000/352,941-1,102,941 total	\$57,533.05	\$56,879.76	(\$653.29)	-1.14%
Wholesale		\$135,738.24	\$134,180.57	(\$1,557.67)	-1.15%

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: PROVIDENCE WATER SUPPLY BOARD :
COST OF SERVICE STUDY : **DOCKET NO. 4994**

**PUBLIC UTILITIES COMMISSION'S FIRST SET OF DATA REQUESTS
DIRECTED TO THE WHOLESALE CUSTOMERS**

(Issued February 3, 2022)

(Please respond by February 11, 2022)

- 1-3. If the Division's direct position is approved, please indicate what impact those proposed wholesale rate changes would have on the respective wholesale customer's **retail** rates (by customer class, if possible). In responding to the question, please provide the current and estimated rate.

RESPONSE:

Kent County Water Authority(KCWA) purchases water directly and indirectly from Providence Water(PWSB). The water purchased indirectly is wheeled thru Warwick water. The water purchased from Warwick Water is charged using Warwick Water's individual wholesale rate that PWSB charges to Warwick Water. In addition, water purchased from KCWA by Warwick Water uses that same Warwick rate. The result of this purchase agreement the impact of the proposed individual wholesale rate requires additional calculations.

Page 1 of 3 on the enclosed attachment presents the calculation of the overall impact on KCWA purchase water costs based upon the proposed increase. Since the change in cost impacts KCWA's metered water rates, it is necessary to calculate this value net of water sold to Warwick. The net impact in changing the cost of purchased water is based on the Division's direct position, resulting in a net saving of \$461,858. The change in KCWA's metered rates is presented on page 2 of 3 in the enclosed attachment. The overall impacts on KCWA's retail rates are shown on page 3 of 3 in the enclosed attachment. The average customer (serviced by a 5/8" meter using 10,000 cf per year) would see a yearly billing of \$573.10 of the proposed rate, a \$14.12 decrease over the current rates for the same amount of water consumed.

Witness responsible: David G. Bebyn, CPA

	(A) CF	(B) (A / 100) HCF	(C) Individual Wholesale Existing Rates	(D) (B x C) cost of purchased water
<u>Consumptions based upon the response to BCWA 2-3 in Docket 4994 General filing</u>				
<u>Water Purchased Direct from Providence</u>				
Clinton Avenue Cubic Feet	263,202,941	2,632,029		
Oaklawn Cubic Feet	9,494,180	94,942		
	<u>272,697,121</u>	<u>2,726,971</u>	1.615908	\$ 4,406,535
<u>Water Purchased via Warwick</u>				
Quaker Lane Cubic Feet	58,690,729	586,907	1.736015	\$ 1,018,880
Total	<u>331,387,850</u>	<u>3,313,879</u>		<u>\$ 5,425,414</u>
Effective rate of KCWA	\$	1.6372		

Cost Recovered by sales to Warwick		(139,715)	1.736015	\$ (242,547)
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	(A) CF	(B) (A / 100) HCF	(C) Individual Wholesale Per Division Direct (1/3 Phase in with 12% cap)	(D) (B x C) cost of purchased water
<u>Consumptions based upon the response to BCWA 2-3 in Docket 4994 General filing</u>				
<u>Water Purchased Direct from Providence</u>				
Clinton Avenue Cubic Feet	263,202,941	2,632,029		
Oaklawn Cubic Feet	9,494,180	94,942		
	<u>272,697,121</u>	<u>2,726,971</u>	1.455379	\$ 3,968,777
<u>Water Purchased via Warwick</u>				
Quaker Lane Cubic Feet	58,690,729	586,907	-9.9%	\$ 987,250
			-3.1%	
Total	<u>331,387,850</u>	<u>3,313,879</u>		<u>\$ 4,956,026</u>
Effective rate of KCWA	\$	1.4955		

Cost Recovered by sales to Warwick		(139,715)	1.682122	\$ (235,018)
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	Cost of Purchase Water	Cost Recovered by sales to Warwick	Net Cost of Water	
KCWA proposed cost of purchase water	\$ 4,956,026	\$ (235,018)	\$ 4,721,009	
KCWA current cost of purchase water	<u>5,425,414</u>	<u>(242,547)</u>	<u>5,182,867</u>	
Change in cost of Purchase Water to KCWA			\$ (461,858)	-8.5%

Calculation of Proposed Rates-DIV Direct
Kent County Water Authority

Current Rates

Consumption Charge:	Docket 5133 & 5161		
	Number 100/cu.ft.	Rate	Revenue
Small-Single Register	2,523,356	\$5.278	\$ 13,318,272
Medium-Single Register	34,267	\$5.610	\$ 192,239
Large-Single Register	69,253	\$5.147	\$ 356,447
Medium-with Bypass	94,938	\$5.610	\$ 532,602
Large-with Bypass	526,880	\$5.147	\$ 2,711,851
Wholesale	35,135	\$3.863	\$ 135,727
			<u>\$ 17,247,138</u>
Increase Annual Revenue Required (page 1 of 3)		\$	(461,858)
Percentage Increase Required in Water Rates			-2.68%

Revenue Required

Current Revenue	\$ 17,247,138
Increase	<u>(461,858)</u>
Proposed Revenue Required	<u>\$ 16,785,280</u>

Proposed Rates

Consumption Charge:	Current Rates	% Increase	Proposed Rates
Small-Single Register	\$5.278	-2.68%	\$5.137
Medium-Single Register	\$5.610	-2.68%	\$5.460
Large-Single Register	\$5.147	-2.68%	\$5.009
Medium-with Bypass	\$5.610	-2.68%	\$5.460
Large-with Bypass	\$5.147	-2.68%	\$5.009
Wholesale	\$3.863	-2.68%	\$3.760

Consumption Charge:	Number 100/cu.ft.	Rate	Revenue
Small-Single Register	2,523,356	\$5.137	\$ 12,962,479
Medium-Single Register	34,267	\$5.460	\$ 187,099
Large-Single Register	69,253	\$5.009	\$ 346,890
Medium-with Bypass	94,938	\$5.460	\$ 518,361
Large-with Bypass	526,880	\$5.009	\$ 2,639,142
Wholesale	35,135	\$3.760	\$ 132,108
Proposed Revenue			\$ 16,786,079
Revenue Required			\$ 16,785,280
Difference			\$ 799
Percentage			0.005%

IMPACT OF PROPOSED RATES-DIV direct
Kent County Water Authority

METER SIZE	<u>YEARLY USE - CU FT</u>	CURRENT BILL	<----- PROPOSED ----->		
			<u>NEW BILL</u>	<u>\$ INCREASE</u>	<u>% INCREASE</u>
Small-Single Register					
5/8	1,500.00	\$138.57	\$136.46	(\$2.12)	-1.53%
5/8	2,000.00	\$164.96	\$162.14	(\$2.82)	-1.71%
5/8	5,000.00	\$323.31	\$316.25	(\$7.06)	-2.18%
5/8	10,000.00	\$587.22	\$573.10	(\$14.12)	-2.41%
1	30,000.00	\$1,662.55	\$1,620.18	(\$42.37)	-2.55%
1	75,000.00	\$4,037.76	\$3,931.83	(\$105.93)	-2.62%
2	100,000.00	\$5,426.07	\$5,284.84	(\$141.23)	-2.60%
2	200,000.00	\$10,704.31	\$10,421.84	(\$282.47)	-2.64%
Medium-Single Register					
3	50,000.00	\$2,994.62	\$2,919.60	(\$75.02)	-2.51%
3	125,000.00	\$7,202.14	\$7,014.60	(\$187.54)	-2.60%
4	250,000.00	\$14,295.80	\$13,920.72	(\$375.08)	-2.62%
4	1,000,000.00	\$56,371.04	\$54,870.72	(\$1,500.32)	-2.66%
Large-Single Register					
6	250,000.00	\$13,318.08	\$12,972.50	(\$345.58)	-2.59%
6	575,000.00	\$30,046.58	\$29,251.75	(\$794.83)	-2.65%
6	775,000.00	\$40,341.04	\$39,269.75	(\$1,071.29)	-2.66%
8	2,000,000.00	\$103,706.75	\$100,942.12	(\$2,764.63)	-2.67%
Medium-with Bypass	Sm meter/Med meter usage -- 68%/32%				
3	40,000/18,823 - 58,823 Total	\$3,489.59	\$3,401.34	(\$88.25)	-2.53%
4	90,000/42,352 - 132,352 Total	\$7,695.71	\$7,497.14	(\$198.57)	-2.58%
Large-with Bypass	Sm meter/Lrg meter usage-- 68%/32%				
6	250,000/117,647- 367,470 total	\$19,373.64	\$18,865.44	(\$508.20)	-2.62%
8	750,000/352,941-1,102,941 total	\$57,533.05	\$56,008.43	(\$1,524.61)	-2.65%
Wholesale		\$135,738.24	\$132,107.60	(\$3,630.64)	-2.67%