

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: KENT COUNTY WATER AUTHORITY - :
TARIFF ADVICE AND PETITION FOR : DOCKET No. 5133
RELIEF :

AMENDED SETTLEMENT AGREEMENT

The Kent County Water Authority (“KCWA”) and the Division of Public Utilities and Carriers (the "Division") (collectively referred to as the "Parties") have reached an agreement on KCWA's Tariff Advice and Petition for Relief and jointly request the approval of this Settlement Agreement by the Public Utilities Commission (the "Commission").

On March 3, 2021, KCWA filed its petition requesting the approval to move forward with converting all customers to monthly billing which once fully effectuated would lead to a decrease of \$1.00 per year for an average customer using 8,000 cubic feet of water per year. The switch to monthly billing was set to occur in three phases, beginning August 1, 2021 through three separate tariff changes.

The Division has reviewed the filing.

Both parties have agreed that it would be beneficial to move the effective date of tariff modification for monthly billing to July 1, 2021.

KCWA has therefore updated the numbers. The supporting schedules, as revised, are attached hereto as Settlement Schedules 1.0 through 8.0. The new proposed tariff is attached as Exhibit 1 and represents one tariff change instead of 3 separate tariff changes to effectuate the move to monthly billing. Exhibit 2 further sets forth the planned changes by month. The Division has reviewed KCWA’s Schedules and the new proposed tariff, and the Division agrees that they are accurate.

Therefore, KCWA and the Division agree as follows:

1. KCWA will have one tariff change effective July 1, 2021.
2. KCWA will transition to monthly billing for all small meter accounts (two inches and smaller) beginning August 1, 2021 with Cycle 1, followed by Cycle 2 in September, and Cycle 3 in October. All bills after July 1, 2021 will receive the same monthly service charge per meter size throughout the transition period.
3. All public/private hydrants and non-metered fire lines will begin monthly billing July 1, 2021 to coincide with all large meter accounts.
4. KCWA will charge all private fire protection appliances owned and maintained by the customer based upon the service size of the connection to the property. Unmetered private fire hydrants maintained by KCWA will be charged per hydrant. No additional charge will be made for fire protection appliances owned and maintained by the customer after the service connection.
5. KCWA will utilize its unrestricted operating reserve to cover any additional costs and potential under-recovery during the transition period.
6. This Settlement Agreement is the result of negotiated settlement among the parties. The agreement by a party to the terms of this Settlement Agreement shall not be construed as an agreement to any matter of fact or law for any other purpose. In the event that the Commission (a) rejects this Settlement Agreement, (b) fails to accept this settlement Agreement as filed, or (c) accepts this Set Agreement subject to conditions unacceptable to any party hereto, then this Settlement Agreement shall be deemed withdrawn and shall be null and void in all respects.

7. The Parties have caused this document to be executed by their respective representatives, each being fully authorized to do so.

Respectfully submitted,

RHODE ISLAND DIVISION OF
PUBLIC UTILITIES AND CARRIERS

KENT COUNTY WATER
AUTHORITY

By its Attorney,

By its Attorney,

/s/ Tiffany A. Parenteau
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Detailed of Rate Year Revenue & Expenses
Kent County Water Authority

Amended Settlement
Schedule--1.0

Rate Year Approved in Docket 5012	Summary of Adjustments	Proposed Rate Year
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Revenues - at approved Docket 5012 rates

Service Charges	\$ 1,875,584	\$ -	\$ 1,875,584
Metered Rates	17,105,903	0	17,105,903
Public Fire	1,546,945	17,061	1,564,006
Private Fire	780,668	(404,711)	375,957
Rate Revenues	<u>\$ 21,309,100</u>	<u>\$ (387,650)</u>	<u>\$ 20,921,450</u>
Miscellaneous Income	244,795	-	244,795
Interest Income	21,464	-	21,464
Merchand & Jobbing	18,811	-	18,811
Current year surplus to cover elimination of Private Hydrant	-	387,650	387,650
6.9% of Water Prot Fee	45,581	-	45,581
Miscellaneous	<u>\$ 330,651</u>	<u>\$ 387,650</u>	<u>\$ 718,301</u>
Total Revenue	<u>\$ 21,639,751</u>	<u>\$ 0</u>	<u>\$ 21,639,751</u>

Expenses

SOURCE OF SUPPLY

maint of wells/supply study	\$ 19,149	\$ -	\$ 19,149
purchased water	5,019,241	-	5,019,241
Subtotal	<u>\$ 5,038,389</u>	<u>\$ -</u>	<u>\$ 5,038,389</u>

PUMPING OPERATIONS

fuel for pumping	\$ 24,762	\$ -	\$ 24,762
power	804,411	-	804,411
labor-pumping	88,457	-	88,457
pumping expense	-	-	-
maint. - structures & improv	89,053	-	89,053
diesel oil	-	-	-
maint. - equip	60,420	-	60,420
Subtotal	<u>\$ 1,067,104</u>	<u>\$ -</u>	<u>\$ 1,067,104</u>

WATER TREATMENT

chemicals	\$ 170,263	\$ -	\$ 170,263
labor	199,893	-	199,893
operating / Mishnock	70,718	-	70,718
maint. - water treat equip	18,978	-	18,978
maint. - structure	704	-	704
Subtotal	<u>\$ 460,556</u>	<u>\$ -</u>	<u>\$ 460,556</u>

Detailed of Rate Year Revenue & Expenses

Amended Settlement

Kent County Water Authority

Schedule--1.0

	Rate Year Approved in Docket 5012	Summary of Adjustments	Proposed Rate Year
TRANS & DISTR. EXPENSE			
storage facilities exp.	\$ -	\$ -	\$ -
labor	25,794	-	25,794
supplies	115,531	-	115,531
labor-meter	56,374	-	56,374
meter - supp & exp	13	-	13
cust. install.	-	-	-
misc.	14,332	-	14,332
maint - struct. & improv.	61,616	-	61,616
maint.- res & stdp	21,960	-	21,960
maint. - mains	649,344	-	649,344
maint. - service	155,029	-	155,029
maint. - meters	150,716	-	150,716
maint. - hydrants	85,649	-	85,649
construction labor	(70)	-	(70)
Subtotal	\$ 1,336,287	\$ -	\$ 1,336,287
CUSTOMER ACCOUNT			
labor- meter read	\$ 118,526	\$ -	\$ 118,526
cust record labor	218,968	-	218,968
cust records sup	103,571	166,521	270,091
meter read supplies	2,708	-	2,708
uncollectible	62,046	-	62,046
Subtotal	\$ 505,818	\$ 166,521	\$ 672,338
ADMIN. & GENERAL			
salaries	\$ 479,217	\$ -	\$ 479,217
office supplies & expenses	278,498	-	278,498
insurance (property/liability/wc)	278,482	-	278,482
OPEB Trust Contrib.	82,715	-	82,715
employee benefits	1,091,013	-	1,091,013
maint. - plant	157,568	-	157,568
maint. - vehicles	65,155	-	65,155
miscellaneous	17,123	-	17,123
vacation, holiday, sick	321,965	-	321,965
regul. exp.	104,514	-	104,514
outside service	97,156	-	97,156
Subtotal	\$ 2,973,405	\$ -	\$ 2,973,405
TOTAL O&M	\$ 11,381,558	\$ 166,521	\$ 11,548,079

Detailed of Rate Year Revenue & Expenses

Amended Settlement

Kent County Water Authority

Schedule--1.0

Rate Year Approved in Docket 5012	Summary of Adjustments	Proposed Rate Year
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FIXED CHARGES

Debt Service

Existing	\$2,183,250	\$0	\$ 2,183,250
New	-	-	-
Reserves and Coverage	-	-	-
O&M Reserve	0	-	0
R&R Reserve	(0)	-	(0)
Renewal & Replacement - Equip	100,000	-	100,000
Infrastructure Replacement	6,000,000	-	6,000,000
Meter Replacement	-	-	-
CIP	1,453,819	-	1,453,819
Payroll Taxes	175,621	-	175,621
PILOT	23,123	-	23,123
SUBTOTAL FIXED	\$9,935,813	\$0	\$9,935,813

OPERATING REVENUE RESERVE **\$ 317,008 \$ (166,521) \$ 150,487**

TOTAL EXPENSES **\$ 21,634,379 \$ - \$ 21,634,379**

Miscellaneous Income **330,650.72 387,650.00 718,300.72**

NET REQUIRED FROM RATES \$ 21,303,727.93 \$ (387,650.00) \$ 20,916,077.93

ALLOCATION OF RATE YEAR EXPENSES APPROVED IN DOCKET 5012

BASE	\$ 12,739,655.51
EXTRA CAP.-MAX DAY	3,154,837.29
EXTRA CAP.-PEAK HR	1,205,475.80
GENERAL WATER	17,099,968.60
CUSTOMER BILL	985,029.45
CUSTOMER METER	927,660.74
CUSTOMER SERVICE	1,912,690.19
PUBLIC FIRE SERVICE	1,546,707.65
PRIVATE FIRE SERVICE	744,279.46
CUSTOMER SERVICE	2,290,987.11
TOTAL REVENUE REQUIREMENT	\$ 21,303,645.91

RATE YEAR REVENUE AT DOCKET 5012 RATES AND COUNTS

Amended Settlement

Kent County Water Authority

Schedule--1.1

Service Charge:

AMOUNTS APPROVED IN Docket 5012

<u>Quarterly</u>	<u>Number</u>	<u>Rate</u>	<u>Revenue</u>
5/8 & 3/4	88,320	\$15.10	\$ 1,333,632
1	14,600	\$20.14	\$ 294,044
1 1/2	1,296	\$29.59	\$ 38,349
2	2,008	\$37.77	\$ 75,842
3	44	\$48.48	\$ 2,133
4	356	\$69.27	\$ 24,660
6	356	\$115.26	\$ 41,033
8 & up	268	\$195.27	\$ 52,332
 <u>Monthly</u>			
5/8 & 3/4	60	\$10.90	\$ 654
1	12	\$12.58	\$ 151
1 1/2	108	\$15.73	\$ 1,699
2	96	\$18.46	\$ 1,772
3	12	\$22.03	\$ 264
4	36	\$28.96	\$ 1,043
6	84	\$44.28	\$ 3,720
8 & up	60	\$70.95	\$ 4,257
			<u>\$ 1,875,584</u>
	<u>Number</u>	<u>Rate</u>	<u>Revenue</u>
Consumption Charge:	100/cu.ft.		
Proposed			
Small-Single Register	2,523,356	\$5.23	\$ 13,209,226
Medium-Single Register	34,267	\$5.56	\$ 190,658
Large-Single Register	69,253	\$5.10	\$ 353,528
Medium-with Bypass	94,938	\$5.56	\$ 528,221
Large-with Bypass	526,880	\$5.10	\$ 2,689,649
Wholesale	35,135	\$3.83	\$ 134,621
			<u>\$ 17,105,903</u>
Fire Protection:			
Public Hydrants	2,357.00	\$54.68	\$ 515,554
# bills	32.00	\$2.93	\$ 94
			<u>\$ 515,648</u>
Private Fire Protection			
4 in	97.00	\$22.02	\$ 25,627
6 in	200.00	\$58.37	\$ 140,096
8 in	84.00	\$121.08	\$ 122,045
10 in	17.00	\$215.40	\$ 43,941
12 in	1.00	\$346.12	\$ 4,153
hydrant	635.00	\$58.37	\$ 444,805
			<u>\$ 780,668</u>
Total			\$ 20,277,804
Plus: Misc Revenues			\$ 330,651
			=====
Pro Forma Revenue			\$ 20,608,454

RATE YEAR BILLING COSTS
AS RESULT OF TRANSITION TO MONTHLY BILLING
 Kent County Water Authority

Amended Settlement
 Schedule--1.2

Proposed Costs

<u>Billings</u>	<u>Cost Per Bill</u>	<u>Amount</u>
Processing		
27267/Month	0.1225	\$ 40,025.16
Postage		
27267/Month	0.36	<u>\$ 117,793.44</u>
Proposed Cost per Year		\$ 157,818.60

Current Costs

<u>Billings</u>	<u>Cost Per Bill</u>	<u>Amount</u>
Processing		
27228/Qtr	0.1225	\$ 13,341.72
39/Month	0.1225	\$ 57.33
Postage		
27228/Qtr	0.36	\$ 39,208.32
39/Month	0.36	\$ 168.48
Current Cost per Year		\$ 52,775.85

Increased Processing & Postage cost **\$ 105,042.75**

Total projected annual fees to be
 incurred and absorbed by KCWA using
 Jetpay on monthly billing

	<u>61,478.00</u>
Increased cost for Monthly Billing	<u><u>\$ 166,520.75</u></u>

CUSTOMER SERVICE UNITS
AS RESULT OF TRANSITION TO MONTHLY BILLING
Kent County Water Authority

Amended Settlement
Schedule--2.0

Existing Total Counts			Existing	Proposed			Billing Dates			
Total	Monthly	QTR	Jul-21	Aug-21	Sep-21	Oct-21	jan	apr	jul	oct
9976	39	9937 Cycle 1	q	m	m	m	jan	apr	jul	oct
8327	39	8288 Cycle 2	*	q	m	m	feb	may	aug	nov
9042	39	9003 Cycle 3	*	*	q	m	mar	jun	sept	dec

Proposed Total counts					
Monthly		39	9,976	18,264	27,267
Quarterly		27,228	17,291	9,003	
		<u>27,267</u>	<u>27,267</u>	<u>27,267</u>	<u>27,267</u>

Counts by Meter Size

Proposed Monthly
CUSTOMERS BILLED

-					
BY METER SIZE					
5/8 & 3/4	5	8,297	15,592	22,426	
1	1	1,351	2,104	3,693	
1 1/2	9	89	166	344	
2	8	149	256	511	
3	1	4	7	11	
4	3	20	46	97	
6	7	28	45	101	
8 & up	5	38	48	84	
	<u>39</u>	<u>9,976</u>	<u>18,264</u>	<u>27,267</u>	

Proposed Quarterly
CUSTOMERS BILLED

-					
BY METER SIZE					
5/8 & 3/4	22,421	14129	6834	0	
1	3,692	2342	1589	0	
1 1/2	335	255	178	0	
2	503	362	255	0	
3	10	7	4	0	
4	94	77	51	0	
6	94	73	56	0	
8 & up	79	46	36	0	
	<u>27,228</u>	<u>17291</u>	<u>9003</u>	<u>0</u>	

Total Annual Bills

-					
BY METER SIZE					
5/8 & 3/4	89,744	156,080	214,440	269,112	
1	14,780	25,580	31,604	44,316	
1 1/2	1,448	2,088	2,704	4,128	
2	2,108	3,236	4,092	6,132	
3	52	76	100	132	
4	412	548	756	1,164	
6	460	628	764	1,212	
8 & up	376	640	720	1,008	
	<u>109,380</u>	<u>188,876</u>	<u>255,180</u>	<u>327,204</u>	

CURRENT CUSTOMER SERVICE UNITS

Amended Settlement

BY BILLING CYCLE

Schedule--2.1

Kent County Water Authority

Total QTR & MONTHLY # CUSTOMERS BILLED	Cycle 1	Cycle 2	Cycle 3
	9,976	8,327	9,042

BY METER SIZE

5/8 & 3/4	8,297	7,300	6,839
1	1,351	754	1,590
1 1/2	89	86	187
2	149	115	263
3	4	4	5
4	20	29	54
6	28	24	63
8 & up	38	15	41

Existing Monthly # CUSTOMERS BILLED	Cycle 1	Cycle 2	Cycle 3
	39	39	39

BY METER SIZE

5/8 & 3/4	5	5	5
1	1	1	1
1 1/2	9	9	9
2	8	8	8
3	1	1	1
4	3	3	3
6	7	7	7
8 & up	5	5	5

Existing Quarterly # CUSTOMERS BILLED	Cycle 1	Cycle 2	Cycle 3	Total Monthly	Total Count
	9,937	8,288	9,003	39	27,267

BY METER SIZE

5/8 & 3/4	8,292	7,295	6,834	5	22,426
1	1,350	753	1,589	1	3,693
1 1/2	80	77	178	9	344
2	141	107	255	8	511
3	3	3	4	1	11
4	17	26	51	3	97
6	21	17	56	7	101
8 & up	33	10	36	5	84

DETERMINATION OF PROPOSED SERVICE CHARGES

Kent County Water Authority

Amended Settlement

Schedule--3.0

Billing Charges

Cust Srvc
Portion Fire Srvc
Portion

Billing Charges (ALLOCATION APPROVED IN DOCKET 5012)	\$ 985,029		\$ 948,683	\$ 36,346
No. of Bills	<u>339,740</u>	schedule 3.1	327,204	12,536
Rate per Bill	<u>\$ 2.90</u>			

Meter/Service Charges

Meter/Service Charges (ALLOCATION APPROVED IN DOCKET 5012)	\$ 927,661	
No. of EQ. Meters	<u>37,753</u>	schedule 3.2
Rate per Eq. Meter/Yr	<u>\$ 24.57</u>	

Size	Rate per Equivalent	Meter Charge
5/8 & 3/4	1.00	\$ 24.57
1	1.80	\$ 44.23
1 1/2	3.30	\$ 81.09
2	4.60	\$ 113.03
3	6.30	\$ 154.80
4	9.60	\$ 235.89
6	16.90	\$ 415.26
8 & up	29.60	\$ 727.33

Total Service Charges per Month

Size	Meter/Service Charge	Billing Charge	Total Meter/Service Charge
5/8 & 3/4	\$ 2.05	\$ 2.90	\$ 4.95
1	\$ 3.69	\$ 2.90	\$ 6.59
1 1/2	\$ 6.76	\$ 2.90	\$ 9.66
2	\$ 9.42	\$ 2.90	\$ 12.32
3	\$ 12.90	\$ 2.90	\$ 15.80
4	\$ 19.66	\$ 2.90	\$ 22.56
6	\$ 34.61	\$ 2.90	\$ 37.50
8 & up	\$ 60.61	\$ 2.90	\$ 63.51

ALLOCATION OF CUSTOMER SERVICE UNITS
Kent County Water Authority

Amended Settlement
Schedule--3.1

<u>Quarterly</u>	<u>Number of Meters *</u>	<u>Number of Bills</u>	
5/8 & 3/4	-	-	
1	-	-	
1 1/2	-	-	
2	-	-	
3	-	-	
4	-	-	
6	-	-	
8 & up	-	-	
<u>Monthly</u>		-	
5/8 & 3/4	22,426	269,112	
1	3,693	44,316	
1 1/2	344	4,128	
2	511	6,132	
3	11	132	
4	97	1,164	
6	101	1,212	
8 & up	84	1,008	
 TOTAL			
5/8 & 3/4	22,426	269,112	
1	3,693	44,316	
1 1/2	344	4,128	
2	511	6,132	
3	11	132	
4	97	1,164	
6	101	1,212	
8 & up	84	1,008	
	<hr/>	<hr/>	
	27,267	327,204	
Private fire		128	Schedule 6.0 x 4
Public fire		12,408	Schedule 4.1 x 12
	<hr/>	<hr/>	
	27,267	339,740	

*Totals from DGB Schedule 2.0

DETERMINATION OF EQUIVALENT METERS
 Kent County Water Authority

Amended Settlement
 Schedule--3.2

Meter size	(Schedule 2.0) Number	Equivalance Factor	Equivalent Meters (5/8)
5/8 & 3/4	22,426	1.00	22,426
1	3,693	1.80	6,647
1 1/2	344	3.30	1,135
2	511	4.60	2,351
3	11	6.30	69
4	97	9.60	931
6	101	16.90	1,707
8 & up	84	29.60	2,486
	<u>27,267</u>		<u>37,753</u>

DETERMINATION OF FIRE SERVICE CHARGES
Kent County Water Authority

Amended Settlement
Schedule--4.0

<u>PUBLIC FIRE PROTECTION</u>		<u>CALCULATED CHARGE</u>	
PUBLIC FIRE ALLOCATION (ALLOCATION APPROVED IN DOCKET 5012)	\$	1,546,707.65	
----- =		----- =	\$656.22
NUMBER OF PUBLIC HYDRANTS	schedule 4.1	2,357.00	
	TOTAL Monthly		\$54.68
	+ BILLING		\$ 2.90

PRIVATE FIRE PROTECTION

PRIVATE FIRE ALLOCATION (ALLOCATION APPROVED IN DOCKET 5012)	\$	744,279.46	
----- =		----- =	\$5.98 /EQUIV.
NO. OF EQUIV. UNITS	schedule 4.1	124,527.84	

<u>SIZE (IN)</u>	<u>DEMAND FACTOR</u>	<u>ANNUAL CHARGE</u>	<u>MONTHLY CHARGE</u>	<u>BILLING CHARGE</u>	<u>CALCULATED CHARGE</u>
4	38.32	\$229.03	\$19.09	\$ 2.90	\$21.98
6	111.31	\$665.28	\$55.44	\$ 2.90	\$58.34
8	237.21	\$1,417.74	\$118.14	\$ 2.90	\$121.04
10	426.58	\$2,549.59	\$212.47	\$ 2.90	\$215.36
12	689.04	\$4,118.28	\$343.19	\$ 2.90	\$346.09
HYDRANTS	111.31	\$665.28	\$55.44	\$ 2.90	\$58.34

PUBLIC AND PRIVATE FIRE SERVICE COUNTS

Kent County Water Authority

Amended Settlement

Schedule--4.1

Total

Per Docket 5012

PUBLIC FIRE SERVICE

Hydrants 2,357.00

PRIVATE FIRE SERVICE

DEMAND NO. OF
FACTOR (1) EQUIVS.

SIZE (IN)

4	97	38.32	3,716.97
6	200	111.31	22,262.18
8	84	237.21	19,925.35
10	17	426.58	7,251.85
12	1	689.04	689.04

HYDRANTS 635 111.31 70,682.44

TOTAL-PRIV. 1034 124,527.84

=====

GRAND TOTALS 3,391.00

COMPARISON TO CURRENT RATES
Kent County Water Authority

Amended Settlement
Schedule--5.0

		<u>Current</u>	<u>Proposed</u>	<u>\$ Change</u>	<u>% Change</u>
<u>METERED RATES</u>					
	Small (5/8-2" meters) Single Register	\$5.235	\$5.235	\$0.000	0.00%
	Medium (3&4" meters) Single Register	\$5.564	\$5.564	\$0.000	0.00%
	Large (6" & up meters) Single Register	\$5.105	\$5.105	\$0.000	0.00%
	Medium Compound Meters with Bypass	\$5.564	\$5.564	\$0.000	0.00%
	Large Compound Meters with Bypass	\$5.105	\$5.105	\$0.000	0.00%
	Wholesale	\$3.832	\$3.832	\$0.000	0.00%
<u>SERVICE CHARGES</u>					
Quarterly	5/8 & 3/4	\$15.10		(\$15.100)	-100.00%
	1	\$20.14		(\$20.140)	-100.00%
	1 1/2	\$29.59		(\$29.590)	-100.00%
	2	\$37.77		(\$37.770)	-100.00%
	3	\$48.48		(\$48.480)	-100.00%
	4	\$69.27		(\$69.270)	-100.00%
	6	\$115.26		(\$115.260)	-100.00%
	8 & up	\$195.27		(\$195.270)	-100.00%
Monthly	5/8 & 3/4	\$10.90	\$ 4.95	(\$5.950)	-54.59%
	1	\$12.58	\$ 6.59	(\$5.990)	-47.62%
	1 1/2	\$15.73	\$ 9.66	(\$6.070)	-38.59%
	2	\$18.46	\$ 12.32	(\$6.140)	-33.26%
	3	\$22.03	\$ 15.80	(\$6.230)	-28.28%
	4	\$28.96	\$ 22.56	(\$6.400)	-22.10%
	6	\$44.28	\$ 37.50	(\$6.780)	-15.31%
	8 & up	\$70.95	\$ 63.51	(\$7.440)	-10.49%
<u>FIRE CHARGES</u>					
Fire Service (per month)					
Public	/hydrant	\$54.68	\$54.68	(\$0.003)	-0.01%
	/bill	\$2.93	\$2.90	(\$0.033)	-1.14%
Private (per month)					
Current rate presented monthly	4 in	\$22.02	\$21.98	(\$0.037)	-0.17%
by using 1/3 of the Current Qtr rate	6 in	\$58.37	\$58.34	(\$0.033)	-0.06%
	8 in	\$121.08	\$121.04	(\$0.037)	-0.03%
	10 in	\$215.40	\$215.36	(\$0.037)	-0.02%
	12 in	\$346.12	\$346.09	(\$0.033)	-0.01%
	hydrant	\$58.37	\$58.34	(\$0.033)	-0.06%

REVENUE RECONCILIATION
Kent County Water Authority

Amended Settlement
Schedule--6.0

Service Charge:

				<----- Current ----->		<----- Proposed ----->	
	<u>Number</u>	<u>Settlement Adjustments</u>	<u>Settlement Number</u>	<u>Rate</u>	<u>Revenue</u>	<u>Rate</u>	<u>Revenue</u>
<u>Quarterly</u>							
5/8 & 3/4	-			\$15.10	\$ -	\$ -	\$ -
1	-			\$20.14	\$ -	\$ -	\$ -
1 1/2	-			\$29.59	\$ -	\$ -	\$ -
2	-			\$37.77	\$ -	\$ -	\$ -
3	-			\$48.48	\$ -	\$ -	\$ -
4	-			\$69.27	\$ -	\$ -	\$ -
6	-			\$115.26	\$ -	\$ -	\$ -
8 & up	-			\$195.27	\$ -	\$ -	\$ -
<u>Monthly</u>							
5/8 & 3/4	269,112	-	269,112	\$10.90	\$ 2,933,321	\$ 4.95	\$ 1,332,104
1	44,316	-	44,316	\$12.58	\$ 557,495	\$ 6.59	\$ 292,042
1 1/2	4,128	-	4,128	\$15.73	\$ 64,933	\$ 9.66	\$ 39,876
2	6,132	-	6,132	\$18.46	\$ 113,197	\$ 12.32	\$ 75,546
3	132	-	132	\$22.03	\$ 2,908	\$ 15.80	\$ 2,086
4	1,164	-	1,164	\$28.96	\$ 33,709	\$ 22.56	\$ 26,260
6	1,212	-	1,212	\$44.28	\$ 53,667	\$ 37.50	\$ 45,450
8 & up	1,008	-	1,008	\$70.95	\$ 71,518	\$ 63.51	\$ 64,018
			-				
			-				
	<u>Number</u>			<u>Rate</u>	<u>Revenue</u>	<u>Rate</u>	<u>Revenue</u>
Consumption Charge:	100/cu.ft.						
Proposed							
Small-Single Register	2,523,356	-	2,523,356	\$5.23	\$ 13,209,226	\$5.23	\$ 13,209,226
Medium-Single Register	34,267	-	34,267	\$5.56	\$ 190,658	\$5.56	\$ 190,658
Large-Single Register	69,253	-	69,253	\$5.10	\$ 353,528	\$5.10	\$ 353,528
Medium-with Bypass	94,938	-	94,938	\$5.56	\$ 528,221	\$5.56	\$ 528,221
Large-with Bypass	526,880	-	526,880	\$5.10	\$ 2,689,649	\$5.10	\$ 2,689,649
Wholesale	35,135	-	35,135	\$3.83	\$ 134,621	\$3.83	\$ 134,621
Fire Protection:							
Public Hydrants	2,357.00	26	2,383	\$54.68	\$ 1,563,725	\$54.68	\$ 1,563,629
# bills	32.00	-	32	\$2.93	\$ 94	\$2.90	\$ 93
Private Fire Protection							
4 in	97.00	(10)	87	\$22.02	\$ 22,985	\$21.98	\$ 22,947
6 in	200.00	38	238	\$58.37	\$ 166,714	\$58.34	\$ 166,619
8 in	84.00	4	88	\$121.08	\$ 127,857	\$121.04	\$ 127,818
10 in	17.00	(1)	16	\$215.40	\$ 41,356	\$215.36	\$ 41,349
12 in	1.00	(1)	-	\$346.12	\$ -	\$346.09	\$ -
hydrant	635.00	(611)	24	\$58.37	\$ 16,812	\$58.34	\$ 16,802
					=====		=====
Total Revenue Requirement					\$ 22,876,194		\$ 20,922,544
Plus: Misc Revenues					\$ 718,301		\$ 718,301
					=====		=====
Pro Forma Revenue					\$ 23,594,495		\$ 21,640,844
Required Revenue					\$ 21,634,379		\$ 21,634,379
Difference					\$ 1,960,117		\$ 6,466

IMPACT OF PROPOSED RATES
Kent County Water Authority

Amended Settlement
Schedule--7.0

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	\$138.92	\$137.92	(\$1.00)	-0.7%
5/8	2,000.00	\$165.10	\$164.10	(\$1.00)	-0.6%
5/8	5,000.00	\$322.14	\$321.14	(\$1.00)	-0.3%
5/8	10,000.00	\$583.88	\$582.88	(\$1.00)	-0.2%
1	30,000.00	\$1,651.00	\$1,649.52	(\$1.48)	-0.1%
1	75,000.00	\$4,006.65	\$4,005.17	(\$1.48)	0.0%
2	100,000.00	\$5,385.87	\$5,382.63	(\$3.24)	-0.1%
2	200,000.00	\$10,620.65	\$10,617.41	(\$3.24)	0.0%
Medium-Single Register					
3	50,000.00	\$2,975.85	\$2,971.53	(\$4.32)	-0.1%
3	125,000.00	\$7,148.74	\$7,144.42	(\$4.32)	-0.1%
4	250,000.00	\$14,186.71	\$14,180.35	(\$6.36)	0.0%
4	1,000,000.00	\$55,915.60	\$55,909.24	(\$6.36)	0.0%
Large-Single Register					
6	250,000.00	\$13,223.19	\$13,212.15	(\$11.04)	-0.1%
6	575,000.00	\$29,813.99	\$29,802.95	(\$11.04)	0.0%
6	775,000.00	\$40,023.71	\$40,012.67	(\$11.04)	0.0%
8	2,000,000.00	\$102,878.30	\$102,859.34	(\$18.96)	0.0%
Medium-with Bypass					
	Sm meter/Med meter usage -- 68%/32%				
3	40,000/18,823 - 58,823 Total	\$3,466.74	\$3,462.42	(\$4.32)	-0.1%
4	90,000/42,352 - 132,352 Total	\$7,640.95	\$7,634.59	(\$6.36)	-0.1%
Large-with Bypass					
	Sm meter/Lrg meter usage-- 68%/32%				
6	250,000/117,647- 367,470 total	\$19,228.91	\$19,217.87	(\$11.04)	-0.1%
8	750,000/352,941-1,102,941 total	\$57,084.69	\$57,065.73	(\$18.96)	0.0%
Municipal Fire Service	400 hydrants	\$262,515.20	\$262,498.80	(\$16.40)	0.0%
Private Fire Service	6 Inch Service	\$700.48	\$700.08	(\$0.40)	-0.1%

COMPARISON TO CURRENT RATES-SUMMARY

Kent County Water Authority

Amended Settlement

Schedule-8.0

		<u>Current</u>		<u>Proposed</u>
				Full Monthly
<u>METERED RATES</u>				
	Small (5/8-2" meters) Single Register	\$5.235		\$5.235
	Medium (3&4" meters) Single Register	\$5.564		\$5.564
	Large (6" & up meters) Single Register	\$5.105		\$5.105
	Medium Compound Meters with Bypass	\$5.564		\$5.564
	Large Compound Meters with Bypass	\$5.105		\$5.105
	Wholesale	\$3.832		\$3.832
<u>SERVICE CHARGES</u>				
Quarterly	5/8 & 3/4	\$15.10		
	1	\$20.14		
	1 1/2	\$29.59		
	2	\$37.77		
	3	\$48.48		
	4	\$69.27		
	6	\$115.26		
	8 & up	\$195.27		
Monthly	5/8 & 3/4	\$10.90	\$	4.95
	1	\$12.58	\$	6.59
	1 1/2	\$15.73	\$	9.66
	2	\$18.46	\$	12.32
	3	\$22.03	\$	15.80
	4	\$28.96	\$	22.56
	6	\$44.28	\$	37.50
	8 & up	\$70.95	\$	63.51
<u>FIRE CHARGES</u>				
<u>Fire Service (per quarter)</u>				
Public	/hydrant	\$164.05		\$164.05
	/bill	\$8.80		\$2.90
Private (per Quarter)	4 in	\$66.05		
	6 in	\$175.12		
	8 in	\$363.23		
	10 in	\$646.19		
	12 in	\$1,038.37		
	hydrant	\$175.12		
Private (per Monthly)	4 in			\$21.98
	6 in			\$58.34
	8 in			\$121.04
	10 in			\$215.36
	12 in			\$346.09
	hydrant			\$58.34