

**STATE OF RHODE ISLAND  
PUBLIC UTILITIES COMMISSION**

**IN RE: KENT COUNTY WATER AUTHORITY** :  
**TARIFF ADVICE FILING – TRANSFER TO** : **DOCKET NO. 5133**  
**MONTHLY BILLING** :

**AND**

**IN RE: KENT COUNTY WATER AUTHORITY** :  
**MOTION TO PASS THROUGH WHOLESALE** : **DOCKET NO. 5161**  
**RATE INCREASE** :

**REPORT AND ORDER**

**I. Overview**

On September 1, 2020, in Docket No. 5012, the Public Utilities Commission (Commission or PUC) ruled on an Amended Settlement which resolved differences between Kent County Water Authority (KCWA) and the Division of Public Utilities and Carriers (Division) related to a rate filing KCWA made on January 31, 2020.<sup>1</sup> The revenue requirement and associated rates were designed based on a majority of KCWA’s customers being billed on a quarterly basis. KCWA was engaged in a meter replacement program and related billing software upgrade that would allow for a transition to monthly billing and also allow customers access to additional usage information. The parties to the Docket 5012 Amended Settlement recognized that KCWA supported a transition to monthly billing but only made specific adjustments for the medium and large metered

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<sup>1</sup> Order No. 23896 (Docket No. 5012) (Sept. 2, 2020); [http://www.ripuc.ri.gov/eventsactions/docket/5012-KCWA-Ord23896%20\(9-2-2020\).pdf](http://www.ripuc.ri.gov/eventsactions/docket/5012-KCWA-Ord23896%20(9-2-2020).pdf). A copy of the approved Settlement is attached to the Order.

customers.<sup>2</sup> As KCWA's witness explained, logistically, the new meters needed to be installed before customers could be billed monthly.<sup>3</sup>

On March 3, 2021, KCWA filed a Tariff Advice to transition all other customers onto monthly billing. The filing was designed not to increase KCWA's revenue requirement. That is the subject of the first matter addressed by this order.

While providing retail water service to customers within its service territory, KCWA is also a wholesale customer of Providence Water Supply Board (Providence Water). Providence Water is currently operating under a multi-year rate plan. On April 30, 2021, Providence Water filed for new rates as anticipated in its multi-year rate plan for effect July 1, 2021. R.I. Gen. Laws § 39-3-38.1 allows KCWA to pass through to its customers the increased wholesale charge without a full rate filing as long as the request is filed no less than thirty (30) days prior to the effective date of KCWA's proposed increase.

On June 1, 2021, KCWA filed a request to increase its rates in an amount sufficient to cover the increased cost in wholesale purchases from Providence Water effective July 1, 2021. That is the subject of the second matter addressed by this order.

At an Open Meeting held on June 29, 2021, the Commission reviewed the evidence in both matters and approved an Amended Settlement Agreement between KCWA and the Division in

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<sup>2</sup> In KCWA's original filing in Docket No. 5012, Mr. Simmons testified that it will be advantageous to switch to monthly billing for all customers as soon as possible.<sup>24</sup> In discovery, he explained that KCWA would like to shift to monthly billing for the large meters starting FY 2021, then transition to monthly billing for all customers once the AMR meter system is installed.<sup>25</sup> He recognized that KCWA would need to make an additional filing with the Commission to implement monthly billing after the billing and customer service systems are integrated. As part of the Amended Settlement, the parties agreed that monthly billing will commence for medium and large metering accounts at the completion of the expanded meter replacement program. Small meter accounts will remain on quarterly billing. In his testimony, Mr. Mancini indicated that the Division found this to be reasonable. Monthly billing provides better cash flow for the utility and more manageable bills for customers. There was no opposition to the settled proposal. (Order No. 23896 at 8).

<sup>3</sup> Simmons Test. at 3; [http://www.ripuc.ri.gov/eventsactions/docket/5133-KCWA-TariffAdvice-ReliefPetition\\_3-3-21.pdf](http://www.ripuc.ri.gov/eventsactions/docket/5133-KCWA-TariffAdvice-ReliefPetition_3-3-21.pdf).

Docket No. 5133 to allow the transition to monthly billing. Following its decision on the second step of Providence Water’s multi-year rate filing, the Commission approved new rates for KCWA designed to reflect the change in Providence Water’s wholesale rates charged to KCWA. On July 1, 2021, KCWA filed compliance tariffs to reflect the effect of both decisions for effect July 1, 2021. Those compliance tariffs were subsequently found to be consistent with the Commission’s June 29, 2021 decisions and approved.

## **II. Tariff Advice Filing**

### **A. KCWA Filing**

KCWA’s March 3, 2021 tariff filing included testimony and schedules from David L. Simmons, P.E., KCWA’s Executive Director/Chief Engineer and David G. Bebyn, CPA, its consultant. Mr. Simmons indicated that KCWA was reducing its base customer service charge and private fire service charges to transition all water sales and private fires service from quarterly to monthly billing.<sup>4</sup> Mr. Bebyn explained that KCWA was currently billing only fifteen of its approximately 27,267 customers on a monthly basis and that if they were transitions from quarterly billing to monthly billing without a reduction in the customer charge, KCWA would collect more than its allowed revenue requirement.<sup>5</sup> Mr. Bebyn also indicated that there would be some additional costs associated with the transition to monthly billing but that KCWA agreed to absorb those costs with its allowed operating reserve to maintain a revenue-neutral position in this filing.<sup>6</sup>

Mr. Simmons testified that monthly billing is important because it “empowers customers to adjust how much water they are using to better conserve and also locate potential problems such as leaks that can go unnoticed” when a customer only receives a bill four times a year.<sup>7</sup> Describing

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<sup>4</sup> Simmons Test. at 2.

<sup>5</sup> Bebyn Test. at 2

<sup>6</sup> *Id.* at 4.

<sup>7</sup> Simmons Test. at 4.

a large number of billing disputes that arose with the billing that included the three summer months of 2020 usage, Mr. Simmons related that many of these customers could have benefitted from seeing their usage patterns more frequently. He explained that when the various customer accounts were interrogated, it appeared the hot and dry conditions along with COVID-19 travel restrictions contributed to high usage. Some customers also had leaks that would have been caught earlier with monthly reads. Additionally, the new billing software can alert the utility to high usage to allow KCWA to conduct outreach and better serve its customer base.<sup>8</sup>

Finally, Mr. Simmons provided an overview of the proposed transition plan which included three tariff changes in the three months commencing August 1, 2021. He explained how employees would be redeployed as the meter reading functions would take less time and provided an overview of the planned outreach. Mr. Simmons noted that as the current meter program progresses, KCWA's meter reading staff has been transitioning to other meter related customer service roles including meter reading analyst, leak detection, and repair/replacement responsibilities.<sup>9</sup>

## **B. Settlements and Settlement Testimony**

On May 5, 2021, KCWA submitted a Settlement Agreement in Docket No. 5133 between itself and the Division with an anticipated date to commence the monthly billing transition on July 1, 2021.<sup>10</sup> The Division filed a Memorandum of Alberico Mancini, Assistant to Chief Accountant, in support of the Settlement.<sup>11</sup> Mr. Mancini explained that the Division had been concerned about

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<sup>8</sup> *Id.* at 5-7, 10-12.

<sup>9</sup> *Id.* at 7-8.

<sup>10</sup> Settlement (May 5, 2021); [http://www.ripuc.ri.gov/eventsactions/docket/5133-KCWA-SettlementAgreement\(5-5-2021\).pdf](http://www.ripuc.ri.gov/eventsactions/docket/5133-KCWA-SettlementAgreement(5-5-2021).pdf).

<sup>11</sup> Mancini Mem. (May 5, 2021); <http://www.ripuc.ri.gov/eventsactions/docket/5133-Division%20Memo%20on%20Settlement%205.5.21.pdf>.

potential customer confusion that could occur as a result of KCWA's proposed plan which involved three tariff changes in three months. He explained:

The Division discussed these concerns with KCWA. KCWA ultimately agreed to implement one tariff change to transition all customers to monthly billing beginning July 1, 2021 and as further detailed in the settlement agreement. This ensures that customers will see the same service charge for bills issued on and after July 1, 2021. The transition month for each of the three cycles for the small meters will not change from the original proposal, however all bills issued on and after July 1, 2021 will have the same customer charge. Public fire and private fire service will begin monthly billing on July 1, 2021 which coincides with the monthly billing of all large meter accounts.<sup>12</sup>

On June 4, 2021, KCWA filed an Amended Settlement Agreement in Docket No. 5133 with testimony of Mr. Bebyn. The Amended Settlement addressed the resolution of a series of disputes that arose with private fire service following the September 2020 Order in Docket No. 5012. The Amended Settlement provided that: "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."<sup>13</sup>

In his testimony, Mr. Bebyn explained that subsequent to the instant filing, there have been increasing complaints from private fire services customers which maintain their own hydrants being charged by the number of hydrants. Many of these hydrants were newly charged as part of Docket No. 5012 due to an investigation of fire services being provided by large and medium compound meters which the Commission ordered in Docket No. 4611. These complaints have become so problematic that the Division and KCWA engaged in many conversations and agreed to eliminate the customer-maintained private hydrants and to charge the customer a fire service

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<sup>12</sup> Mancini Mem. at 2.

<sup>13</sup> Amended Settlement; <http://www.ripuc.ri.gov/eventsactions/docket/5133-KCWA-AmendedSettlement%206-4-21.pdf>.

charge for the connection only.<sup>14</sup> He further explained that the difference between the revenue requirement and expected receipts would be absorbed by KCWA.<sup>15</sup>

### **C. Hearings**

On May 18, 2021, the Commission conducted a hearing to receive public comment. No members of the public provided comment.<sup>16</sup> A hearing on the Docket No. 5133 Amended Settlement was conducted at the Commission on June 15, 2021. KCWA presented Mr. Simmons and Mr. Bebyn while the Division presented Mr. Mancini as a panel in support of the Docket No. 5133 Amended Settlement.

Explaining the reason for the change to the private fire service charge after being in effect less than a year, Mr. Bebyn explained that in the September 2020 Order in Docket No. 5012, the Commission approved a change to the methodology for assessing private fire service. Private fire service was originally charged on a per connection basis only due to the small number of connections and private fire hydrants. In Docket No. 4611, the Commission ordered an updated count of fire hydrants. The result was a growth in hydrants, primarily related to private fire. The updated counts were put into the cost of service study and incorporated into the Amended Settlement schedules in Docket No. 5012.<sup>17</sup>

Following the order approving the Docket 5012 Amended Settlement, private fire was now to be billed on a per hydrant basis, resulting in a large increase in charges to customers who had previously only paid the connection fee. This, in turn, caused many customer complaints to be

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<sup>14</sup> Bebyn Supp. Test. at 1; <http://www.ripuc.ri.gov/eventsactions/docket/5133-KCWA-Bebyn-SuppTestimony%206-4-21.pdf>.

<sup>15</sup> *Id.*

<sup>16</sup> The hearing was conducted in person and via Zoom. One telephone number was identified but the person was inaudible, either choosing not to participate or with technical difficulties. The Commission provided information to provide written comments both in the notice, on the Zoom, and through livestream to the internet. No follow-up comment was received.

<sup>17</sup> Hr'g. Tr. at 9-11.

addressed by the decision. Under the Docket No. 5133 Amended Settlement, KCWA will charge private fire service customers only a connection charge unless KCWA maintains the hydrant after the connection.<sup>18</sup> Mr. Bebyn explained that KCWA's ability to absorb the reduction in revenues is due, in part, to the higher than anticipated consumption in FY 2021 which included the hot dry summer of 2020 when many people were at home due to COVID-19 restrictions.<sup>19</sup>

### **III. Motion to Pass Through Wholesale Rate Increase**

#### **A. KCWA Filing**

On June 1, 2020, KCWA filed a Motion to Pass Through Wholesale Rate Increase that would result from Providence Water's proposed change to its rates for effect July 1, 2021. R.I. Gen. Laws § 39-3-38.1 authorizes regulated water-supply boards to raise its retail rates outside of a full rate filing when the wholesale rates it pays to its wholesale water supplier increase, provided such wholesale rate increase was approved by the Commission. The statute states:

Regulated water-supply boards that 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 purchaser shall be submitted no less than thirty (30) days prior to its effective date to the public utilities commission for its review and approval.

KCWA submitted testimony and schedules of Mr. Bebyn to show the calculation of the KCWA retail rate increase resulting from the approved increase in wholesale rates charged by the Providence Water Supply Board, as reflected in the Board's filing in Docket 4994.<sup>20</sup>

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<sup>18</sup> *Id.*

<sup>19</sup> Hr'g. Tr. at 13-14. KCWA has an unrestricted operating revenue allowance to cover increases in expenses or shortfalls in revenues that were not anticipated in its most recent rate case.

<sup>20</sup> Bebyn Test. at 2; KCWA Motion to Pass Through Wholesale Rate Increase; <http://www.ripuc.ri.gov/eventsactions/docket/5161-KCWA-PassThrough-Motion%206-1-21.pdf>.

#### **IV. Commission Findings**

##### **A. Docket No. 5133 (Tariff Advice)**

At an Open Meeting conducted on June 29, 2021, the Commission reviewed the record and approved the Amended Settlement Agreement filed in this case finding the resolution of the implementation of the monthly billing to be reasonable. The resolution of the billing of private hydrant service also appeared to be just and reasonable.

##### **B. Docket No. 5161 (Wholesale Pass Through)**

Following the decision on Providence Water's July 1, 2021 step increase, also at the June 29, 2021 Open Meeting, the Commission approved KCWA's motion to increase its rates in conformance with the revisions made to Providence Water Supply Board's requested wholesale rate increase. KCWA was ordered to file compliance tariffs to reflect the decisions in both Dockets 5133 (monthly billing and private fire service) and 5161 (wholesale rate).

#### **V. Compliance Tariffs**

On July 1, 2021, KCWA submitted compliance tariffs in Docket No. 5161 to reflect the amended rates and monthly billing. On July 26, 2021, Mr. Mancini submitted a memorandum on behalf of the Division. He explained that the wholesale rate change resulted in a \$141,728 (2.82%) increase in purchased water costs. He indicated that KCWA had properly allocated the increase to metered rates only, resulting in a 0.83% across-the-board increase in those rates. The Division recommended the Commission approve the compliance filing for effect July 1, 2021. On July 27, 2021, the Commission approved the compliance filing at an Open Meeting.

Accordingly, it is hereby

(24283) ORDERED:



1. The Amended Settlement Agreement filed in Docket No. 5133 by the Kent County Water Authority and the Division of Public Utilities and Carriers on June 4, 2021, is hereby approved, and the same shall be incorporated by reference as Appendix A and made a part of this Order.
2. Kent County Water Authority's Motion to Pass Through Wholesale Rate Increase is hereby approved with the rate as amended by the Public Utilities Commission decision in Docket No. 4994.
3. The Revised Tariffs filed by the Kent County Water Authority on July 1, 2021 are hereby approved, and the proposed clean version shall be incorporated by reference as Appendix B and made a part of this Order.

EFFECTIVE AT WARWICK, RHODE ISLAND ON JANUARY 1, 2017 PURSUANT TO OPEN MEETINGS HELD ON JUNE 29, 2021 AND JULY 27, 2021. WRITTEN ORDER ISSUED DECEMBER 29, 2021.

PUBLIC UTILITIES COMMISSION



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Ronald T. Gerwatowski, Chairman



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Abigail Anthony, Commissioner



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John C. Revens, Jr., Commissioner

**NOTICE OF RIGHT OF APPEAL:** Pursuant to R.I. Gen. Laws §39-5-1, any person aggrieved by a decision or order of the PUC may, within seven days from the date of the order, petition the Supreme Court for a Writ of Certiorari to review the legality and reasonableness of the decision or order.

**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 Settlement 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,

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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
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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
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TOTAL O&M	\$ 11,381,558	\$ 166,521	\$ 11,548,079
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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
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Infrastructure Replacement

6,000,000	-	6,000,000
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Meter Replacement

-	-	-
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CIP

1,453,819	-	1,453,819
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Payroll Taxes

175,621	-	175,621
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PILOT

23,123	-	23,123
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SUBTOTAL FIXED

\$9,935,813	\$0	\$9,935,813
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OPERATING REVENUE RESERVE

\$ 317,008	\$ (166,521)	\$ 150,487
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TOTAL EXPENSES

\$ 21,634,379	\$ -	\$ 21,634,379
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Miscellaneous Income

330,650.72	387,650.00	718,300.72
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NET REQUIRED FROM RATES

\$ 21,303,727.93	\$ (387,650.00)	\$ 20,916,077.93
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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>
<b>Proposed Cost per Year</b>		<b>\$ 157,818.60</b>

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
<b>Current Cost per Year</b>		<b>\$ 52,775.85</b>

**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>
<b>Increased cost for Monthly Billing</b>	<b><u><u>\$ 166,520.75</u></u></b>

**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	<b>schedule 4.1</b>	<b>2,357.00</b>	
	<b>TOTAL Monthly</b>		<b>\$54.68</b>
	+ BILLING		\$ 2.90

PRIVATE FIRE PROTECTION

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

<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		
	<u>Per Docket 5012</u>		
PUBLIC FIRE SERVICE			
Hydrants	2,357.00		
PRIVATE FIRE SERVICE			
		<u>DEMAND</u>	<u>NO. OF</u>
SIZE (IN)		<u>FACTOR (1)</u>	<u>EQUIVS.</u>
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	<u>635</u>	<u>111.31</u>	<u>70,682.44</u>
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>
<b><u>METERED RATES</u></b>					
	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%
<b><u>SERVICE CHARGES</u></b>					
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%
<b><u>FIRE CHARGES</u></b>					
<b>Fire Service (per month)</b>					
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%



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>
<b>Small-Single Register</b>					
5/8	1,500.00	\$138.92	\$137.92	(\$1.00)	-0.7%
<b>5/8</b>	<b>2,000.00</b>	<b>\$165.10</b>	<b>\$164.10</b>	<b>(\$1.00)</b>	<b>-0.6%</b>
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%
<b>Medium-Single Register</b>					
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%
<b>Large-Single Register</b>					
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%
<b>Medium-with Bypass</b>					
	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%
<b>Large-with Bypass</b>					
	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%
<b>Municipal Fire Service</b>					
	400 hydrants	\$262,515.20	\$262,498.80	(\$16.40)	0.0%
<b>Private Fire Service</b>					
	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
<b><u>METERED RATES</u></b>			
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
<b><u>SERVICE CHARGES</u></b>			
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
<b><u>FIRE CHARGES</u></b>			
<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

**KENT COUNTY WATER AUTHORITY  
RATE SCHEDULE**

Page 1  
KCWA PUC DOCKET# 5161  
EFFECTIVE: 7/1/2021

**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 (HCF).</u>
Small (5/8" to 2" meters)	\$5.278
Medium (3" to 4" meters)	\$5.610
Large (6" meters and up)	\$5.147
Medium Compound with bypass(3" to 4" meters)	\$5.610
Large Compound with bypass(6" meters and up)	\$5.147

**Terms of payment:**

All metered sales bills are rendered 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>Monthly Accounts</u>
	5/8 & 3/4	\$4.95
	1	\$6.59
	1 ½	\$9.66
	2	\$12.32
	3	\$15.80
	4	\$22.56
	6	\$37.50
	8 & up	\$63.51

**Terms of Payment:**

All customer service charges are billed monthly 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>Monthly</u>
Hydrant	\$54.68 / hydrant
Plus	\$2.90/ billing

**Terms of Payment:**

All bills for public fire service are rendered monthly 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>Monthly Accounts</u>
	4	\$21.98
	6	\$58.34
	8	\$121.04
	10	\$215.36
	12	\$346.09
	hydrant	\$58.34

**Terms of Payment:**

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

**OTHER CHARGES**

**WHOLESALE RATES BETWEEN WARWICK WATER DEPARTMENT AND KCWA:** KCWA will be charged by Warwick Water the same individual wholesale rate as charged to Warwick by Providence Water Supply Board. Warwick Water will be charged by KCWA the same individual wholesale rate as charged to Warwick by Providence Water Supply Board. The individual wholesale rate applied to Warwick Water will change upon changes to Providence Water Supply Board wholesale rate charge.

**WHOLESALE RATE QUONSET DEVELOPMENT CORPORATION :** Metered water sales at \$3.863 per HCF. 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

**SYSTEM SERVICES:** Applicable to all installation, repair, and hydraulic model 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: \$35.00 Per occurrence.

**METER TESTING:** Applicable to all meter testing services.

CHARGE: \$100.00 Per occurrence for all meters sized 2-inches and less. All meters greater than 2 - inches will charged on an actual time and materials basis.

**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.