

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 March 20, 2020

BCWA 2-1: Regarding Schedule HJS-1

- a. Please state why the \$1,402,375 of miscellaneous revenues was “spread proportionally” rather than showing the actual miscellaneous revenues received from each source.
- b. Please provide a schedule similar to the attachment to BCWA 1-1 that sets forth all miscellaneous revenue from FY2015 through FY2020 and which shows the actual amounts received from each source listed on the attachment to BCWA 1-1.
- c. Please explain and show the basis for the “historical values” used to adjust the miscellaneous revenues.
- d. In Providence’s response it refers to “Foster Property Tax refund” and “Property Tax Refund” do these both reference the line item “Foster Tax Refund” on BCWA 1-1.

RESPONSE:

- a. The final actual miscellaneous revenues, by source were not available at the time of filing because Providence Water’s FY 2019 audit was not yet completed. These amounts are now available and will be incorporated into Harold Smith’s rebuttal testimony.
- b. Please refer to the attachment to DIV 1-23 for this information.
- c. The State 1 Surcharge, Lost Meters and Delinquent interest were based on three year average (FY 17 – 19):
 - i. State 1 Surcharge: \$182,080 (FY 17), \$178,958 (FY 18), \$179,827 (FY 19)
 - ii. Lost Meters: \$20,278 (FY 17), \$16,756 (FY 18), \$16,553 (FY 19)
 - iii. Delinquent Interest: \$396,914 (FY 17), \$391,654 (FY 18), \$420,812 (FY 19)

Note that the amount for delinquent interest has declined to \$403,127 as compared to the \$411,817 in Harold Smith’s direct testimony. This amount will be revised in rebuttal.

Rental income was adjusted for the maximum property tax levy of 4% allowed by law.

- d. Yes.

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Bristol County Water Authority **Data Request – Set 2** **March 20, 2020**

BCWA 2-2: Regarding Providence’s response to BCWA 1-1, please explain the columns in the attachment to BCWA 1-1 labeled “Revised FY 19TY/FY 2019” (column L in the spreadsheet) and “Revised TY Adj.” (column M in the spreadsheet). Please explain the source of each of the numbers in each line item of these columns.

RESPONSE: The amounts in column L, totaling \$1,727,044, represent the final audited non-rate revenues for FY 2019. These amounts were not available at the time direct testimony was filed because Providence Water’s audit had not yet been completed. The amounts come from the accounting records of Providence Water. The amounts in column M are the difference between the revised Test Year amounts in column L and the proposed Rate Year amounts in column K.

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BCWA 2-3: Please explain in greater detail Providence’s response to BCWA 1-1 (a), which states “In addition, the Property Tax Refund to account for the additional transfer of funds collected in FY 2015, FY 2016, which was amortized over FY 2017, FY 2018 and FY 2019. This revenue will not continue beyond FY 2019, so it was removed.

- a. What additional funds were collected?
- b. How much were the funds?
- c. Where were they collected from?
- d. Why were they amortized?
- e. Why will this revenue not continue after FY19?
- f. How much was removed from miscellaneous revenues?

RESPONSE: In Fiscal Year 2015, Providence Water reached a settlement of litigation against the Town of Foster, which resulted in a refund of property taxes for tax years 2003 to 2014. The refund of \$1,604,528 is paid to Providence Water over ten years from 2015 through 2024. The first and second payments of \$175,000 were paid consecutively in July 2015 and July 2016 and deposited into Providence Water’s restricted Property Tax Refund account.

a-c. The reference to “additional funds” is the total of **\$350,000** that was paid to Providence Water in July 2015 (\$175,000) and July 2016 (\$175,000) from the Town of Foster.

d-e. Pursuant to Commission Report & Order (23666) from Docket 4618, Providence Water was required to transfer the **\$350,000** refund to operating revenues over a period of three years in the amount of \$116,700 per year commencing in 2017 and ending in 2019. It was also ordered that the annual payment of \$175,000 from the Town of Foster was to be transferred from the Property Tax Refund account to Providence Water’s Operating account.

- f.** \$116,700 is the amount that was removed from miscellaneous revenues for the test year and rate year. This amount represents the third year of the three year amortization of the additional property tax refund.

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BCWA 2-4: In Providence’s response to BCWA 1-1 (b), it states that for wholesale sales “the adjusted test year revenues for wholesale are based on FY 2019 sales and the current wholesale rate” and refers to HJS-2. However, HJS-1 shows a test year adjustment of \$502,883 and HJS-2 shows a test year adjustment of \$385,925, with both schedules showing total adjusted test year wholesale revenue of \$15,349,475:

- a. Please explain the discrepancy.
- b. Which adjustment is correct?
- c. Is the adjustment based solely on Providence’s assumption that Johnston will no longer be a wholesale customer at some point?
- d. If so, did Providence make a similar adjustment to retail revenue?

RESPONSE:

- a. It is anticipated that the acquisition of the Johnston water system will be completed by the end of FY 2020. At that point, wholesale sales to Johnston will end, and retail sales to Johnston customers will begin. The 385,925 represents the removal of Johnston wholesale volumes (in HCF) between the test year rate year. The \$502,883 represents the difference in wholesale revenues between the test year—which included revenues from Johnston—and the adjusted test year, which does not.
- b. Both are correct.
- c. Yes.
- d. Yes. Both retail volumes and test year revenues were adjusted to reflect the acquisition.

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BCWA 2-5: In Providence’s response to BCWA 1-1 (b), it states that for private fire protection “Adjusted test year revenues for private fire protection are based on FY 2019 private fire connections and the current monthly fire protection charge.”

- a. If the adjusted test year revenues are based on the FY19 private fire connections and the currently monthly private fire protection charge, why is there a \$110,450 test year adjustment on HJS-1?
- b. Why is there no adjustment to private fire protection charges on HJS-2?

RESPONSE:

- a. The adjustment represents the difference between Providence Water’s actual revenues as reported on the FY 2019 annual report and the revenue calculated for FY 2019 based on the existing rates and the number of private fire connections as of 6/30/2019.
- b. There is no adjustment to the charges because they are the existing rates.

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BCWA 2-6: In Providence's response to BCWA 1-5, Schedule 1-5, Providence shows a test year expense for Line Item 62060 as \$292,209.77 and a rate year adjustment of \$107,769.08 for a rate year expense of \$399,978.85. In Schedule HJS-6, Providence shows a test year expense of \$319,595 for the same line item with a rate year adjustment of \$107,769 for a rate year expense of \$427,364. Please explain the discrepancy, which are the true numbers and why.

Response: Schedule BCWA 1-5 is reflective solely of the particular expenses that had non-inflationary adjustments applied to them. Only the specific *Material and Supplies – TD&M* expenses that had non-inflationary adjustments applied to them are included in the total for line 62060 on schedule BCWA 1-5. Schedule HJS-6 line 62060 is inclusive of all the *Material and Supplies –TD&M* cost of service expenses.

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BCWA 2-7: In Providence's response to BCWA 1-5, Schedule 1-5, Providence shows a test year expense for Line Item 63630 as \$.00 and a rate year adjustment of \$132,000 for a rate year expense of \$132,000. In Schedule HJS-6, Providence shows a test year expense of \$209,400 with a rate year adjustment of \$132,000 for a rate year expense of \$341,000. Please explain the discrepancy, which are the true numbers and why.

Response: Schedule BCWA 1-5 is reflective solely of the particular expenses that had non-inflationary adjustments applied to them. Only the specific *Contractual Services Other - WTO* expenses that had non-inflationary adjustments applied to them are included in the total for line 63630 on schedule BCWA 1-5. Schedule HJS-6 line 63630 is inclusive of all the *Contractual Services Other - WTO* cost of service expenses.

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BCWA 2-8: In Providence's response to BCWA 1-5, Schedule 1-5, Providence shows a test year expense for Line Item 63660 as \$780,654 and a rate year adjustment of \$106,310.55 for a rate year expense of \$886,964.55. In Schedule HJS-6, Providence shows a test year expense of \$891,828 with a rate year adjustment of \$106,311 for a rate year expense of \$998,139. Please explain the discrepancy, which are the true numbers and why.

Response: Schedule BCWA 1-5 is reflective solely of the particular expenses that had non-inflationary adjustments applied to them. Only the specific *Contractual Services Other – TD&M* expenses that had non-inflationary adjustments applied to them are included in the total for line 63660 on schedule BCWA 1-5. Schedule HJS-6 line 63660 is inclusive of all the *Contractual Services Other – TD&M* cost of service expenses.

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BCWA 2-9: In Providence's response to BCWA 1-5, Schedule 1-5, Providence shows a test year expense for Contractual Service Engineering A&GO:

- a. Schedule 1-5 identifies this line item as 63660, but HJS-6 identifies it as 63180, please explain this discrepancy.
- b. The line items for Contractual Service Engineering A&GO in Schedule 1-5 has a test year expense of \$.00 and a rate year adjustment of \$75,000 for a rate year expense of \$75,000. In Schedule HJS-6, Providence shows a test year expense of \$60,951 for this line item with a rate year adjustment of \$75,000 for a rate year expense of \$135,951. Please explain the discrepancy, which are the true numbers and why.

Response:

- a. Schedule BCWA 1-5 *Contractual Services Eng – AG&O* should have been identified as line 63180. Please see the revised schedule attached.
- b. Schedule BCWA 1-5 is reflective solely of the particular expenses that had non-inflationary adjustments applied to them. Only the specific *Contractual Services Eng – AG&O* expenses that had non-inflationary adjustments applied to them are included in the total for line 63180 on revised schedule BCWA 1-5. Schedule HJS-6 line 63180 is inclusive of all the *Contractual Services Eng – AG&O* cost of service expenses.

Schedule BCWA 1-5
Providence Water
Details for non-inflationary adjustments on HJS-6

Summary of Adjustments										
Naruc	Item #	Description	Test Year FY2019	Rate Year Adjustment	Rate Year FY2021	FY2022 Adjustment	2nd Phase FY2022	FY2023 Adjustment	3rd Phase FY2023	Comments
62060 Materials & Supplies - T&DM										
	1	Sand and Gravel	\$58,177.00	\$4,638.38	\$62,815.38	\$2,456.08	\$65,271.46	\$3,263.57	\$68,535.04	See item 1.
	2	Ashphalt	\$105,723.00	\$5,286.15	\$111,009.15		\$111,009.15	\$5,550.46	\$116,559.61	See item 2.
	3	Pipe	\$5,235.57 *	\$3,448.06	\$8,683.63	\$1,960.12	\$10,643.75	\$2,136.53	\$12,780.27	* Net of inventory adjustment. See item 3.
	4	Gate Valves	\$11,821.55 *	\$7,284.64	\$19,106.19	\$2,433.73	\$21,539.92	\$2,555.42	\$24,095.34	* Net of inventory adjustment. See item 4.
	5	Fittings	\$41,717.68 *	\$34,909.30	\$76,626.98	\$9,048.66	\$85,675.64	\$9,501.10	\$95,176.74	* Net of inventory adjustment. See item 5.
	6	Gate & Service Boxes	\$7,017.88 *	\$11,351.03	\$18,368.91	\$1,802.70	\$20,171.61	\$1,892.84	\$22,064.45	* Net of inventory adjustment. See item 6.
	7	Copper	\$14,252.16 *	\$7,392.02	\$21,644.18	\$4,546.95	\$26,191.14	\$5,229.00	\$31,420.13	* Net of inventory adjustment. See item 7.
	8	Hydrants & Hydrant Parts	\$48,264.93 *	\$33,459.50	\$81,724.43		\$81,724.43	\$20,244.69	\$101,969.11	* Net of inventory adjustment. See item 8.
TOTAL 62060 Materials & Supplies - T&DM			\$292,209.77	\$107,769.08	\$399,978.85	\$22,248.25	\$422,227.10	\$50,373.59	\$472,600.69	
63630 Contractual Services Other WTO										
	9	120 Water Audit	\$0.00	\$132,000.00	\$132,000.00		\$132,000.00		\$132,000.00	New vendor in FY20 to manage customer request and LCR programs. 120 Water Audit \$6K LCR license fee, \$75/sample*800samples=\$60,000; 120 Water Audit \$6k Cust Request license fee, \$75/sample*800samples=\$60,000; See item 9.
TOTAL 63630 Contractual Services Other - WTO			\$0.00	\$132,000.00	\$132,000.00	\$0.00	\$132,000.00	\$0.00	\$132,000.00	
63650 Contractual Services Other - T&DO										
	10	Digsafe & Answering Service	\$34,113.00	\$5,287.52	\$39,400.52	\$1,970.03	\$41,370.54	\$2,068.53	\$43,439.07	See item 10.
TOTAL 63650 Contractual Services Other - T&DO			\$34,113.00	\$5,287.52	\$39,400.52	\$1,970.03	\$41,370.54	\$2,068.53	\$43,439.07	

Summary of Adjustments									
Naruc	Item #	Description	Test Year FY2019	Rate Year Adjustment	Rate Year FY2021	FY2022 Adjustment	2nd Phase FY2022	FY2023 Adjustment	3rd Phase FY2023 Comments
63660 Contractual Services Other - T&DM									
	11	Garbage Removal	\$9,400.00	\$4,628.00	\$14,028.00		\$14,028.00		\$14,028.00 Garbage Removal (Vinagro) - In FY19 there was also a free site to dump in at times. As of 3/1/19 there was 12% Increase in dumping fees. See Item 11.
	12	Police Details	\$147,542.00	\$8,985.31	\$156,527.31	\$4,695.82	\$161,223.13	\$4,836.69	\$166,059.82 3 year Contractual Wage Increase for Officers (FY20 - FY23) of 3%. See item 12.
	13	Street Repairs	\$620,956.00	\$17,697.25	\$638,653.25		\$638,653.25	\$36,403.24	\$675,056.48 3 year Calendar Increase 3% (12/26/18 -12/26/21). 6% Increase estimate for FY23. Note: recent legislation relating to "The Rhode Island Utility Fair Share Roadway Repair Act" has raised the minimum roadway restoration requirements, and will result in a much larger "Street Repair" expense then anticipated at the time of the filing. This will be addressed in rebuttal. See item 13.
	14	Contractor to update flushing sequences where water main work has been done.	\$0.00	\$25,000.00	\$25,000.00		\$25,000.00		\$25,000.00 About 15 miles of water main rehabilitation work is accomplished every year and will impact the way all of the flushing sequences are designed. Once mains are rehabilitated you are able to design longer, more efficient flushes that reduce the amount of time it takes to flush an area and will allow you to flush the poorer water quality areas more frequently. The original sequencing was done by a consultant and internal staff resources are not available to perform this work in house in this quantity every year. See item 14.
	15	Police Details - Flushing	\$2,756.00	\$50,000.00	\$52,756.00		\$52,756.00		\$52,756.00 This amount needed to increase because the UDF program areas to be flushed in the next couple of years are located in areas closer to downtown where more police details will be required. The areas flushed during the test year happened to be located in areas that didn't require very many police details to accomplish the work. The majority of flushing is done between 10 PM and 6 AM to minimize this need but the areas closer to downtown still require a detail when operating valves and hydrants in the roadway even at that time of night. See item 15.
TOTAL 63660 Contractual Services Other - T&DM			\$780,654.00	\$106,310.55	\$886,964.55	\$4,695.82	\$891,660.37	\$41,239.93	\$932,900.30
63180 Contractual Services Engineering - A&GO									
	16	Contracting out pieces of C-Factor Testing for Calibration of water Model.	\$0.00	\$75,000.00	\$75,000.00		\$75,000.00		\$75,000.00 The current water model is in process of being updated to a new piece of software. Good practice for keeping the model up to date and accurate is to regularly test the results of the model against what is actually found in the field. The best way to accomplish this is to perform C-Factor testing on various pipes in the system on a regular basis and apply the values that you find across the entire system. The money budgeted here will allow us to keep the model current. See item 16.
TOTAL 63180 Contractual Services Eng - A&GO			\$0.00	\$75,000.00	\$75,000.00	\$0.00	\$75,000.00	\$0.00	\$75,000.00
63680 Contractual Services Other - A&GO									
	17	Innovyze - Potential Increase in Maintenance Costs	\$15,920.00	\$1,631.80	\$17,551.80	\$877.59	\$18,429.39	\$921.47	\$19,350.86 New contract has been bid and the current price for this for the next 5 years is \$16,338/year. See item 17.
	18	Engineering Studies	\$0.00	\$100,000.00	\$100,000.00		\$100,000.00		\$100,000.00 This includes such things as land records research and operations related studies such as the AWIA reporting, updates to the Water Supply Management Plan and other non project related data requests.
	19	Freance Service Contract	\$0.00	\$30,000.00	\$30,000.00		\$30,000.00		\$30,000.00 Mobile Software access for Cityworks. See item 19.
	20	Cityworks Service Contract	\$0.00	\$85,000.00	\$85,000.00		\$85,000.00		\$85,000.00 See item 20.
	21	Amerseco O&M	\$0.00		\$0.00		\$0.00	\$14,418.00	\$14,418.00 Rooftop Solar Array 5 years paid upfront. Will pick up the cost in F2023. See item 21.
	22	Daymark - 3rd party verifier for COF Solar array REC's.	\$0.00	\$2,500.00	\$2,500.00		\$2,500.00		\$2,500.00 3rd party verifier for COF Solar array REC's. See item 22.
	23	Fuel System Maintenance.	\$0.00	\$10,000.00	\$10,000.00		\$10,000.00		\$10,000.00 Upgrades to the software package. See item 23.

Summary of Adjustments										
Naruc	Item #	Description	Test Year FY2019	Rate Year Adjustment	Rate Year FY2021	FY2022 Adjustment	2nd Phase FY2022	FY2023 Adjustment	3rd Phase FY2023	Comments
	24	BCM Security	\$65,425.00	\$10,000.00	\$75,425.00		\$75,425.00		\$75,425.00	BCM Security Maintenance Contract is \$65k/year. Additional 10 cameras per year @ \$950/camera being added across multiple site locations to include remote locations such as pump stations, storage tank locations, and structure locations. See item 24.
	25	Fire System Maintenance	\$29,499.00	\$10,000.00	\$39,499.00		\$39,499.00		\$39,499.00	Annual testing and inspection as directed by Rhode Island Fire Safety Code and NFPA. Planned replacement of devices to remain compliant. Replacement of control head on the Wet Chemical System, EST 3x Fire Alarm Panel, and several smoke detector heads in the data center at COF. See item 25.
	26	Automated Business Solutions (ABS)	\$0.00	\$8,000.00	\$8,000.00		\$8,000.00		\$8,000.00	Document management system maintenance - management of documents both before and after the Lawson requisition process. 41 users onboarded todate. 60 users anticipated upon completed deployment. See item 26.
	27	Tintri SAN Storage	\$0.00	\$49,530.16	\$49,530.16	-\$15,000.00	\$34,530.16		\$34,530.16	Tintri SAN Storage -3 year Contract renewal 3/20. Will renew 3/23. See item 27.
	28	Vmware NSX	\$0.00	\$69,000.00	\$69,000.00	-\$69,000.00	\$0.00	\$69,000.00	\$69,000.00	Vmware NSX - new security product contract maintenance to begin April 2020 as a yearly contract expense. Originally thought to be a 2 Yr contract. Will need to add \$69K to FY22 in rebuttal. See item 28.
	29	Sophos UTM	\$0.00	\$100,000.00	\$100,000.00	-\$100,000.00	\$0.00		\$0.00	Sophos UTM - Scituate contract renewal \$22.5K 3Yrs. Dupont Contract Renewal \$22.5K 3Yrs. Scada Firewall \$12.5K FY21 3Yr. Antivirus Contract Renewal \$41k 3/31/21 3yr. See item 29.
	30	MS Office 365	\$0.00	\$40,000.00	\$40,000.00		\$40,000.00		\$40,000.00	Cloud email platform. See item 30.
	31	Dell RS Server Maintenance	\$0.00		\$0.00	\$81,250.00	\$81,250.00	-\$81,250.00	\$0.00	Contract renewal. See item 31.
	32	Network Switch Maintenance	\$0.00		\$0.00	\$28,000.00	\$28,000.00	-\$28,000.00	\$0.00	Switch maintenance support to renew in FY22 for 3yrs. See item 32.
	33	Cyber Security Scoring Platform	\$0.00	\$50,000.00	\$50,000.00		\$50,000.00		\$50,000.00	See item 33/34.
	34	Network Access Control	\$0.00	\$100,000.00	\$100,000.00	-\$100,000.00	\$0.00		\$0.00	See item 33/34. Will be a yearly expense and need to adjust FY22 and FY23 by \$100K in rebuttal.
	35	Security Maintenance on new hard drives for longer retention and server upgrades.	\$0.00		\$0.00	\$31,250.00	\$31,250.00	-\$31,250.00	\$0.00	No longer needed. Will remove from FY22 in rebuttal.
	36	EOS Systems	\$76,825.89	\$100,000.00	\$176,825.89		\$176,825.89		\$176,825.89	EOS Systems - Increasing bc : 1- Support to cover newly aquired Scada hardware. 2- Novell to Microsoft Conversion Project. 3- Groupwise to Microsoft Office 365 Project. See item 36.
	37	Infused Innovations	\$98,690.00	\$206,310.00	\$305,000.00		\$305,000.00		\$305,000.00	Infused Innovations - enterprise virtual computing infrastructure (maintenance and support); related software support (ie. VDI, controllers, security server, etc.) See item 37. There is an additional \$100k here that is no longer needed. Will remove from rate year 21 in rebuttal.
TOTAL 63680 Contractual Services Other - A&GO			\$286,359.89	\$971,971.96	\$1,258,331.85	-\$142,622.41	\$1,115,709.44	-\$56,160.53	\$1,059,548.91	
67570 Miscellaneous Expenses - CAO	38	Printer Service - Postage for mailing of monthly collection letters.	\$0.00	\$20,160.00	\$20,160.00		\$20,160.00		\$20,160.00	See item 38.
	39	Printer Services - Mailing of collection letters.	\$0.00	\$6,864.00	\$6,864.00		\$6,864.00		\$6,864.00	See item 39.
	40	Postage for Monthly Bills	\$353,332.00	\$34,939.52	\$388,271.52		\$388,271.52		\$388,271.52	Postage - Increase Feb 2019 in Pre-sort rate from \$0.363 to \$0.389, Postage from \$0.46 to \$0.50. See item 40.
TOTAL 67570 Miscellaneous Expenses - CAO			\$353,332.00	\$61,963.52	\$415,295.52	\$0.00	\$415,295.52	\$0.00	\$415,295.52	
65080 Transportation Expenses - AG&O										
	41	Parking Passes	\$8,460.00	\$1,380.00	\$9,840.00		\$9,840.00		\$9,840.00	Parking passes for Orchard Garage. See item 41.
TOTAL 65080 Transportation Expenses - AG&O			\$8,460.00	\$1,380.00	\$9,840.00	\$0.00	\$9,840.00	\$0.00	\$9,840.00	
67580 Miscellaneous Expenses - AG&O										
	42	FIIT Test - OSHA Requirement	\$0.00	\$30,000.00	\$30,000.00		\$30,000.00		\$30,000.00	See item 42.
	43	IT Training	\$40,000.00	\$20,000.00	\$60,000.00		\$60,000.00		\$60,000.00	Lena Six Sigma Training. See item 43.
	44	NEWWA & Safety Training	\$0.00	\$28,400.00	\$28,400.00	\$12,300.00	\$40,700.00	-\$15,000.00	\$25,700.00	See item 44.
	45	Filtered Watering Stations for Public Schools	\$0.00	\$150,000.00	\$150,000.00	-\$150,000.00	\$0.00		\$0.00	The installed cost for each station is ~ \$1300. Providence Water has ~114 K-12 public schools. \$1300 x 114 = \$148,200. See item 45.

Summary of Adjustments										
Naruc	Item #	Description	Test Year FY2019	Rate Year Adjustment	Rate Year FY2021	FY2022 Adjustment	2nd Phase FY2022	FY2023 Adjustment	3rd Phase FY2023	Comments
	46	Water Research Foundation - Subscription renewal increase.	\$36,965.00	\$4,128.00	\$41,093.00		\$41,093.00		\$41,093.00	See item 46.
	47	Association of Metropolitan Water Agencies (AMWA) renewal increase.	\$10,589.00	\$529.00	\$11,118.00	\$500.00	\$11,618.00	\$500.00	\$12,118.00	See item 47.
	48	Registration & Inspection of Vehicles	\$3,963.00	\$5,000.00	\$8,963.00		\$8,963.00		\$8,963.00	RI Vehicle Emissions & Safety Testing Program Updates. \$195/mnth fee for machine, 73 vehicles/year @ \$36/Inspection. See item 48.
	TOTAL 67580 Miscellaneous Expenses - AG&O		\$91,517.00	\$238,057.00	\$329,574.00	-\$137,200.00	\$192,374.00	-\$14,500.00	\$177,874.00	
Grand Total			\$1,846,645.66	\$1,699,739.63	\$3,546,385.29	-\$250,908.32	\$3,295,476.97	\$23,021.52	\$3,318,498.49	

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BCWA 2-10: In Providence's response to BCWA 1-5, Schedule 1-5, Providence shows a test year expense for Line Item 63680 as \$286,359.89 and a rate year adjustment of \$971,971.96 for a rate year expense of \$1,258,331.85. In Schedule HJS-6, Providence shows a test year expense of \$1,383,724 (with a test year adjustment of \$59,186) with a rate year adjustment of \$971,972 for a rate year expense of \$2,296,510. Please explain the discrepancy, which are the true numbers and why.

Response: Schedule BCWA 1-5 is reflective solely of the particular expenses that had non-inflationary adjustments applied to them. Only the specific *Contractual Services Other – AG&O* expenses that had non-inflationary adjustments applied to them are included in the total for line 63680 on revised schedule BCWA 1-5. Schedule HJS-6 line 63680 is inclusive of all the *Contractual Services Other – AG&O* cost of service expenses.

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Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-11: In Providence's response to BCWA 1-5, Schedule 1-5, Providence shows a test year expense for Line Item 67570 as \$353,332 and a rate year adjustment of \$61,963.52 for a rate year expense of \$415,295.52. In Schedule HJS-6, Providence shows a test year expense of \$578,923 with a rate year adjustment of \$61,694 for a rate year expense of \$640,886. Please explain the discrepancy, which are the true numbers and why.

Response: Schedule BCWA 1-5 is reflective solely of the particular expenses that had non-inflationary adjustments applied to them. Only the specific *Miscellaneous Expenses - CAO* expenses that had non-inflationary adjustments applied to them are included in the total for line 67570 on revised schedule BCWA 1-5. Schedule HJS-6 line 67570 is inclusive of all the *Miscellaneous Expenses - CAO* cost of service expenses.

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-12: In Providence's response to BCWA 1-5, Schedule 1-5, Providence shows a test year expense for Line Item 67580 as \$91,517 and a rate year adjustment of \$238,057 for a rate year expense of \$329,574. In Schedule HJS-6, Providence shows a test year expense of \$357,305 with a rate year adjustment of \$238,057 for a rate year expense of \$595,362. Please explain the discrepancy, which are the true numbers and why.

Response: Schedule BCWA 1-5 is reflective solely of the particular expenses that had non-inflationary adjustments applied to them. Only the specific *Miscellaneous Expenses – AG&O* expenses that had non-inflationary adjustments applied to them are included in the total for line 67580 on revised schedule BCWA 1-5. Schedule HJS-6 line 67580 is inclusive of all the *Miscellaneous Expenses – AG&O* cost of service expenses.

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-13: BCWA 1-6 asked Providence to “Please provide all calculations, work papers, supporting data, and assumptions used to calculate the line item components of the Regulatory Commission expenses for FY21, 22 and 23 set forth on Schedule HJS-7.”

- a. Please show the three year average for the PUC assessment with the amounts for FY 2017 through 2019 and supporting documentation.
- b. Why was a 5% increase applied across FY 21 – FY 23?

RESPONSE:

- a. A three-year average was used to calculate the 9% increase for the PUC assessment for FY 21- 23 is as follows:

<u>FYE 2016</u>		<u>FYE 2017</u>		<u>FYE 2018</u>		<u>FYE 2019</u>
275,011.57		\$ 302,024.57		\$ 350,171.75		\$ 353,598.87
		10%		16%		1%
				<i>Average</i>		<i>9%</i>

Attached as exhibit BCWA 2-13 (A) are copies of the PUC assessment invoices from the Division of Public Utilities & Carriers for FY2017-FY2019, as well as the FY 2020 (\$377,369.21) which was not available at the time the rate filing was prepared.

- b. The 5% increase was based on a three-year average for FY 2017- FY 2019 for regulatory legal matters and other miscellaneous expenses.

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DIVISION OF PUBLIC UTILITIES AND CARRIERS

89 Jefferson Boulevard Warwick, RI 02888
 Phone: (401) 941-4500 Fax: (401) 941-9248 Web: www.ripuc.ri.gov

Providence Water Supply Board
 552 Academy Avenue
 Providence RI 02908

Attention: Mary Deignan-White

INVOICE NUMBER: 48

INVOICE DATE: December 1, 2016

Total Amount Due by January 1, 2017

*Interest at the rate of 6% per annum may
 be added if invoice is not paid by the due
 date. (R.I. GL - 39-1-24)*

ASSESSMENT INVOICE

This invoice is in accordance with Section 39-1-23 of the
 General Laws of the State of Rhode Island.
 For FY2017 - July 1, 2016 to June 30, 2017

Company Name:

Providence Water Supply Board

Assessment Amount Due:

\$302,024.57

Breakdown of Assessment Calculation

<u>Item 1</u>	<u>Item 2</u>	<u>Item 3</u>	<u>Item 4</u>	Amount Due By January 1, 2017
Utility Revenue Reported FY2015	Agency Assessment FY2017	Revenues Reported All Utilities	Amount Paid In Advance	
\$70,654,230	\$7,966,782	\$1,863,712,086	\$0	\$302,024.57

Steps for calculating the assessment

(Item 1 / Item 3 * Item 2) - Item 4 = Assessment Amount Due

R.I. General Law 39-1-23. Administrative expenses - Assessment against utilities.

The administrator shall aggregate the expenses of the division, including expenses incurred by the attorney general pursuant to 39-1-19, and expenses incurred by the commission for each upcoming fiscal year and shall apportion and assess these expenses among the state's regulated utilities based upon approved budgets.

Please Make Check Payable To:

Rhode Island Division of Public Utilities
 Attn: Anthony Manni
 89 Jefferson Boulevard
 Warwick, Rhode Island 02888

*Ok for pay
 msu
 7/27/17*



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Division of Public Utilities and Carriers

Kevin M. Lynch
 DEPUTY ADMINISTRATOR
 89 Jefferson Blvd.
 Warwick RI 02888
 (401) 941-4500 x117

July 1, 2017

Invoice# G.A. 2018 - PROV1

Providence Water Supply Board
 Mary Deignan-White
 552 Academy Avenue
 Providence, RI 02908

RE: General Assessment

Dear Ms. Deignan-White:

In accordance with *Section 39-1-23 of the General Laws of the State of Rhode Island*, an advanced assessment is made for your proportionate share of the FY 2018 Public Utilities Commission ("Commission") and Division of Public Utilities and Carriers ("Division") budget in the amount of \$100,000.

The assessment is a preliminary calculation and will be adjusted pending our end-of-fiscal year closing. You will receive credit for this payment when the final invoices are issued later in the year.

Please make your remittance of \$100,000 by August 1, 2017 payable to the Rhode Island Division of Public Utilities and Carriers and forward it with a copy of this letter to:

Division of Public Utilities and Carriers
 C/O Anthony Manni
 89 Jefferson Boulevard
 Warwick, RI 02888

Thank you for your attention to this matter.

Sincerely,

Kevin M. Lynch
 Deputy Administrator

cc: Macky McCleary, Administrator

OK to Pay
 MDW
 7/11/2017

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS BCWS 2-13(A)

DIVISION OF PUBLIC UTILITIES AND CARRIERS

89 Jefferson Boulevard Warwick, RI 02888

Phone: (401) 941-4500 Fax: (401) 941-9248 Web: www.ripuc.ri.gov

Providence Water Supply Board
552 Academy Avenue
Providence RI 02908

Attention: Mary Deignan-White

INVOICE NUMBER: 48

INVOICE DATE: December 1, 2017

Total Amount Due by January 1, 2018

Interest at the rate of 6% per annum may be added if invoice is not paid by the due date. (R.I. GL - 39-1-24)

ASSESSMENT INVOICE

This invoice is in accordance with Section 39-1-23 of the General Laws of the State of Rhode Island.

For FY2018 - July 1, 2017 to June 30, 2018

Company Name:

Providence Water Supply Board

Assessment Amount Due:

\$250,171.75

Breakdown of Assessment Calculation

<u>Item 1</u>	<u>Item 2</u>	<u>Item 3</u>	<u>Item 4</u>	Amount Due By January 1, 2018
Utility Revenue Reported FY2016	Agency Assessment FY2018	Revenues Reported All Utilities	Amount Paid In Advance	
\$70,050,411	\$8,428,450	\$1,686,076,574	\$100,000	\$250,171.75

Steps for calculating the assessment

(Item 1 / Item 3 * Item 2) - Item 4 = Assessment Amount Due

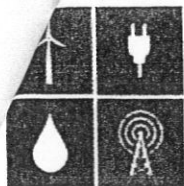
R.I. General Law 39-1-23. Administrative expenses - Assessment against utilities.

The administrator shall aggregate the expenses of the division, including expenses incurred by the attorney general pursuant to 39-1-19, and expenses incurred by the commission for each upcoming fiscal year and shall apportion and assess these expenses among the state's regulated utilities based upon approved budgets.

Please Make Check Payable To:

Rhode Island Division of Public Utilities
Attn: Anthony Manni
89 Jefferson Boulevard
Warwick, Rhode Island 02888

*OK to pay
MLD
12/4/17*



State of Rhode Island
Division of Public
Utilities & Carriers

Administration
89 Jefferson Blvd.
Warwick, R.I. 02888
(401) 941-4500

Fax: (401) 941-9207
TDD: (401) 941-4500

July 2, 2018

Invoice# G.A. 2019 - PROV1

Providence Water Supply Board
Mary Deignan-White
552 Academy Avenue
Providence, RI 02908

RE: General Assessment

Dear Ms. Deignan-White:

In accordance with *Section 39-1-23 of the General Laws of the State of Rhode Island*, an advanced assessment is made for your proportionate share of the FY 2019 Public Utilities Commission ("Commission") and Division of Public Utilities and Carriers ("Division") budget in the amount of **\$100,000**.

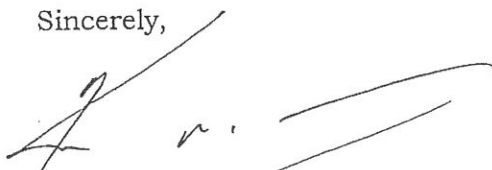
The assessment is a preliminary calculation and will be adjusted pending our end-of-fiscal year closing. You will receive credit for this payment when the final invoices are issued later in the year.

Please make your remittance of **\$100,000** by August 2, 2018 payable to the Rhode Island Division of Public Utilities and Carriers and forward it with a copy of this letter to:

Division of Public Utilities and Carriers
C/O Anthony Manni
89 Jefferson Boulevard
Warwick, RI 02888

Thank you for your attention to this matter.

Sincerely,


Kevin M. Lynch
Deputy Administrator

cc: Macky McCleary, Administrator

OK to Pay
MDW
8/1/2018
BD
7/23/2018

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

BCWA 2-13(A)

DIVISION OF PUBLIC UTILITIES AND CARRIERS

89 Jefferson Boulevard Warwick, RI 02888

Phone: (401) 941-4500 Fax: (401) 941-9248 Web: www.ripuc.ri.gov

Providence Water Supply Board
125 Dupont Street
Providence RI 02907

Attention: Mary Deignan-White

INVOICE NUMBER: 48

INVOICE DATE: December 31, 2018

Total Amount Due by February 1, 2019

Interest at the rate of 6% per annum may
be added if invoice is not paid by the due
date. (R.I. GL - 39-1-24)

ASSESSMENT INVOICE

This invoice is in accordance with Section 39-1-23 of the
General Laws of the State of Rhode Island.

For FY2019 - July 1, 2018 to June 30, 2019

Company Name:

Providence Water Supply Board

Assessment Amount Due:**\$253,598.87****Breakdown of Assessment Calculation**

<u>Item 1</u>	<u>Item 2</u>	<u>Item 3</u>	<u>Item 4</u>	
Utility Revenue Reported FY2017	Agency Assessment FY2019	Revenues Reported All Utilities	Amount Paid In Advance	Amount Due By February 15, 2019
\$72,463,232	\$8,674,530	\$1,777,676,744	\$100,000	\$253,598.87

Steps for calculating the assessment

(Item 1 / Item 3 * Item 2) - Item 4 = Assessment Amount Due

R.I. General Law 39-1-23. Administrative expenses - Assessment against utilities.

The administrator shall aggregate the expenses of the division, including expenses incurred by the attorney general pursuant to 39-1-19, and expenses incurred by the commission for each upcoming fiscal year and shall apportion and assess these expenses among the state's regulated utilities based upon approved budgets.

Please Make Check Payable To:

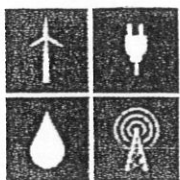
Rhode Island Division of Public Utilities

Attn: Anthony Manni

89 Jefferson Boulevard

Warwick, Rhode Island 02888

OK to pay
MD
12/29/18



State of Rhode Island
Division of Public
Utilities & Carriers

Administration
89 Jefferson Blvd.
Warwick, R.I. 02888
(401) 941-4500

Fax: (401) 941-9207
TDD: (401) 941-4500

July 1, 2019

Invoice# G.A. 2020 - PROV1

Providence Water Supply Board
Mary Deignan-White
552 Academy Avenue
Providence, RI 02908

RE: General Assessment

Dear Ms. Deignan-White:

In accordance with *Section 39-1-23 of the General Laws of the State of Rhode Island*, an advanced assessment is made for your proportionate share of the FY 2020 Public Utilities Commission ("Commission") and Division of Public Utilities and Carriers ("Division") budget in the amount of **\$100,000**.

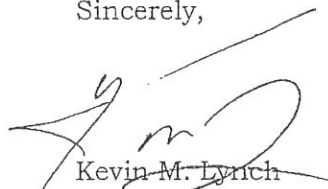
The assessment is a preliminary calculation and will be adjusted pending our end-of-fiscal year closing. You will receive credit for this payment when the final invoices are issued later in the year.

Please make your remittance of **\$100,000** by August 1, 2019 payable to the Rhode Island Division of Public Utilities and Carriers and forward it with a copy of this letter to:

Division of Public Utilities and Carriers
C/O Ronald Davidson
89 Jefferson Boulevard
Warwick, RI 02888

Thank you for your attention to this matter.

Sincerely,



Kevin M. Lynch
A/Administrator

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

DIVISION OF PUBLIC UTILITIES AND CARRIERS

89 Jefferson Boulevard Warwick, RI 02888

Phone: (401) 941-4500 Fax: (401) 941-9248 Web: www.ripuc.ri.gov

Providence Water Supply Board
125 Dupont Street
Providence RI 02907

Attention: Mary Deignan-White

INVOICE NUMBER: 48

INVOICE DATE: December 31, 2019

Total Amount Due by February 1, 2020

Interest at the rate of 6% per annum may
be added if invoice is not paid by the due
date. (R.I. GL - 39-1-24)

ASSESSMENT INVOICE

This invoice is in accordance with Section 39-1-23 of the
General Laws of the State of Rhode Island.

For FY2020 - July 1, 2019 to June 30, 2020

Company Name:

Providence Water Supply Board

Assessment Amount Due:

\$277,369.21

Breakdown of Assessment Calculation

<u>Item 1</u>	<u>Item 2</u>	<u>Item 3</u>	<u>Item 4</u>	<u>Amount Due By February 1, 2020</u>
Utility Revenue Reported FY2018	Agency Assessment FY2020	Revenues Reported All Utilities	Amount Paid In Advance	
\$80,382,882	\$9,130,071	\$1,944,783,498	\$100,000	\$277,369.21

Steps for calculating the assessment

(Item 1 / Item 3 * Item 2) - Item 4 = Assessment Amount Due

R.I. General Law 39-1-23. Administrative expenses - Assessment against utilities.

The administrator shall aggregate the expenses of the division, including expenses incurred by the attorney general pursuant to 39-1-19, and expenses incurred by the commission for each upcoming fiscal year and shall apportion and assess these expenses among the state's regulated utilities based upon approved budgets.

Please Make Check Payable To:

Rhode Island Division of Public Utilities

Attn: Anthony Manni

89 Jefferson Boulevard

Warwick, Rhode Island 02888

OK to Pay
mmw
1/2/20

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-14: With regard to Schedule HJS-10c and Providence's response to BCWA 1-12:

- a. Please provide all calculations, work papers, supporting data, and assumptions used to calculate the \$348,660 in interest income for FY2019 and the \$42,000 of interest income for FY2020.
- b. With regard to the "Bond Proceeds" from FY21-23, are these the proceeds from Providence's new anticipated borrowings?
- c. Why are the "Bond Proceeds" the same amount for each of FY21, 22 and 23, does Providence anticipate borrowing the same amount each year?
- d. Please update Exhibit BCWA 1-12 d,e,f,h, to include budget and actual expenditures for FY2020 when available.
- e. As set forth in Exhibit BCWA 1-12 d,e,f,h,, Providence had budgeted expenditures of \$164,653,975 from FY15-FY19, but only spent \$135,524,792 from the restricted IFR Fund, which is a difference of \$28,838,553. Please explain why Providence only had a balance of \$8,312,576 at the end of FY19 in the restricted IFR Fund.

Response:

- a. The interest earnings of \$348,660 in FY2019 should have been \$54,636.32 as the difference of \$294,023.68 was interest earned on debt service reserve funds in place for the outstanding bond issues and used to offset PW gross debt service due. This amount had been reflected in the debt service amounts shown in the detail, therefore it was reflected in the sources and uses twice – once as a source and once in the net debt service. The interest in FY2020 through FY2023 is an estimate of 2% interest earned on a decreasing balance in the investment account. We expect the investment account to be depleted and used to pay for the pay-as-you-go IFR projects.
- b. Yes.
- c. Yes.
- d. See Exhibit BCWA 2-14 attached.
- e. Providence Water actually spent \$156,224,920 for the period from FY15-FY19. The difference is now \$8,912,702. All of the individual values in the previous submission were correct but there was an error in the formula that summed up the total for the 5 years. The Total Actual column included the Budget – Actual value for 2015 instead of the Actual value. See Exhibit BCWA 2-14 for the corrected spreadsheet.

Providence Water - BCWA 2-14 D

IFR Expenditure Plan Comparison

Fiscal Years 2015 through 2023

Total Budget 2015-2019	Total Actual 2015-2019	Budget - Actual 2015-2019
---------------------------	---------------------------	---------------------------------

Budget 2015	Actual 2015	Budget - Actual 2015	Budget 2016	Actual 2016	Budget - Actual 2016	Budget 2017	Actual 2017	Budget - Actual 2017
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RAW WATER SUPPLY

Various Large dam improvements	70,000	216,142	-146,142
Watershed fencing, fire lanes, property rehabilitation	50,000	42,690	7,310
Raw Water BPS Upgrades	310,000	0	310,000
Secondary Dams	550,000	0	550,000
Gainer Dam Gatehouse	0	701,176	-701,176
Influent conduit inspection / rehabilitation	115,000	668,294	-553,294
Various Raw Water Supply Facilities Projects	0	0	
Raw Water Supply Total	1,095,000	1,628,302	-533,302

70,000	216,142	-146,142
50,000	42,690	7,310
310,000	0	310,000
550,000	0	550,000
0	701,176	-701,176
115,000	668,294	-553,294
0	0	
1,095,000	1,628,302	-533,302

10,000	67,469	-57,469		39,804	-39,804	20,000	37,424	-17,424
10,000		10,000	10,000	2,695	7,305	10,000	39,995	-29,995
		0			0	0	0	0
		0			0	0	0	0
		0			0	0	0	0
	431,737	-431,737	100,000	120,013	-20,013	15,000	50,368	-35,368
		0						
20,000	499,206	-479,206	110,000	162,512	-52,512	45,000	127,786	-82,786

TREATMENT PLANT

Plant Influent and Aerator, and Conduits	3,515,000	6,014,644	-2,499,644
Ferric system upgrades	65,000	25,636	39,364
Lime feed system upgrades	650,000	313,204	336,796
Lime transfer system upgrades	11,200	0	11,200
Chlorine loading dock rehabilitation	10,000	209,411	-199,411
Chlorine room monorail and scales replacement	171,000	0	171,000
Fluoride feed system improvements	0	0	0
Filtration system improvements	15,200,000	14,417,807	782,193
Pilot of sedimentation / clarification processes	1,700,000	1,866,515	-166,515
Sedimentation / Clarification System Improvements	5,000,000	0	5,000,000
Washwater tank inspection	0	0	0
Service Water tank inspection	0	0	0
Treatment Plant Structures and Conduits Inspection	0	0	0
Treatment process & water quality studies	1,495,000	1,966,213	-471,213
Treatment plant building rehabilitation	130,000	551,941	-421,941
PW lab / equipment Improvements	105,000	225,558	-120,558
SCADA / Control system upgrades	105,000	30,364	74,636
Sludge removal and disposal	2,000,000	2,000,000	0
Various Treatment Plant Projects	0	0	
Treatment Plant Total	30,157,200	27,621,292	2,535,908

3,515,000	6,014,644	-2,499,644
65,000	25,636	39,364
650,000	313,204	336,796
11,200	0	11,200
10,000	209,411	-199,411
171,000	0	171,000
0	0	0
15,200,000	14,417,807	782,193
1,700,000	1,866,515	-166,515
5,000,000	0	5,000,000
0	0	0
0	0	0
0	0	0
1,495,000	1,966,213	-471,213
130,000	551,941	-421,941
105,000	225,558	-120,558
105,000	30,364	74,636
2,000,000	2,000,000	0
0	0	
30,157,200	27,621,292	2,535,908

1,115,000	3,885,637	-2,770,637	2,000,000	1,080,113	919,887	400,000	453,308	-53,308
		0	65,000	25,636	39,364	0	0	0
		0	250,000	10,406	239,594	400,000	71,781	328,219
		0	11,200		11,200	0	0	0
		0	10,000	8,862	1,138	0	197,296	-197,296
		0			0	171,000	0	171,000
		0			0	0	0	0
6,500,000	5,501,779	998,221	8,700,000	6,641,454	2,058,546	0	2,119,912	-2,119,912
		0	1,000,000	1,044,624	-44,624	700,000	674,423	25,577
		0			0	0	0	0
		0			0	0	0	0
		0			0	0	0	0
		0			0	0	0	0
	496,446	-496,446	520,000	442,147	77,853	375,000	291,562	83,438
50,000		50,000	20,000	89,331	-69,331	20,000	242,351	-222,351
25,000	11,160	13,840	50,000	2,601	47,399	10,000	851	9,149
25,000		25,000	20,000	18,671	1,329	20,000	0	20,000
1,000,000	1,000,000	0	1,000,000	1,000,000	0	0	0	0
		0						
8,715,000	10,895,023	-2,180,023	13,646,200	10,363,845	3,282,355	2,096,000	4,051,485	-1,955,485

PUMPING AND STORAGE

Neutaconkanut Reservoir Inspection	50,000	0	50,000
Longview reservoir inspection	50,000	0	50,000
Lawton Hill reservoir inspection	25,000	0	25,000
Ridge Road WQ Improvements - Tank Mixing	278,000	1,020,749	-742,749
Neutaconkanut Reservoir WQ Modifications	795,000	0	795,000
Aqueduct Reservoir WQ Modifications	0	0	0
Various Storage Facilities Projects	0	290,631	
Storage Reservoir Water Quality Improvements	0	0	
Neutaconkanut P.S. - VFD drives	115,000	0	115,000
Bath St. P.S. - VFD drives	101,000	0	101,000
Aqueduct P.S. - VFD drives	65,000	614,829	-549,829
Cransdon Commons VFD drive pumps	26,000	0	26,000
Fruit Hill pump station - VFD drives, replace motors and generator	92,000	108,007	-16,007
Atwood Ave Pump Station Upgrades	263,000	0	263,000
Ashby St. PS Replacement	0	219,929	-219,929
Greenville Ave PS Upgrades	0	451,983	-451,983
Neutaconkanut P.S. Aqueduct GH - Rehabilitate Roofs	67,000	0	67,000
Various pump station improvements	90,000	503,222	-413,222
Pumping and Storage Total	2,017,000	3,209,350	-901,719

50,000	0	50,000
50,000	0	50,000
25,000	0	25,000
278,000	1,020,749	-742,749
795,000	0	795,000
0	0	0
0	290,631	
0	0	
115,000	0	115,000
101,000	0	101,000
65,000	614,829	-549,829
26,000	0	26,000
92,000	108,007	-16,007
263,000	0	263,000
0	219,929	-219,929
0	451,983	-451,983
67,000	0	67,000
90,000	503,222	-413,222
2,017,000	3,209,350	-901,719

		0		0	50,000	0	50,000
		0		0	50,000	0	50,000
		0		0	0	0	0
	78,411	-78,411		0	0	12,090	-12,090
		0		0	0	0	0
		0		0	0	0	0
	290,631	-290,631					
		0					
		0		0	0	0	0
		0		0	0	0	0
		0		0	65,000	0	65,000
		0		0	26,000	0	26,000
		0		12,554	-12,554	92,000	95,453
		0			0	263,000	0
		0			0	0	0
		0		14,493	-14,493	0	5,161
		0			0	67,000	0
20,000		20,000	10,000	28,485	-18,485	20,000	110,452
20,000	369,042	-349,042	10,000	55,532	-45,532	633,000	223,156

TRANSMISSION SYSTEM

102" aqueduct inspection / rehabilitation	1,970,000	1,245,425	724,575
102" aqueduct fiber optic monitoring	440,000	330,000	110,000
78" aqueduct inspection / rehabilitation	1,784,000	10,952,689	-9,168,689
Feasibility assessment of 102" / 78" aqueducts	750,000	0	750,000
90" aqueduct inspection / rehabilitation	900,000	0	900,000
Condition assessment transmission mains	375,000	42,033	332,967
16" and larger valves replacements	1,100,000	265,307	834,693
Transmission System Total	7,319,000	12,835,455	-5,516,455

1,970,000	1,245,425	724,575
440,000	330,000	110,000
1,784,000	10,952,689	-9,168,689
750,000	0	750,000
900,000	0	900,000
375,000	42,033	332,967
1,100,000	265,307	834,693
7,319,000	12,835,455	-5,516,455

	153,525	-153,525	1,970,000	1,091,900	878,100	0	0
		0	110,000	110,000	0	110,000	0
		0			0	1,784,000	1,117,254
		0			0	0	0
		0			0	0	0
		0		34,125	-34,125	125,000	3,140
300,000		300,000	200,000	144,025	55,975	200,000	20,282
300,000	153,525	146,475	2,280,000	1,380,050	899,950	2,219,000	1,250,676

DISTRIBUTION SYSTEM

Replace / Upgrade water mains	80,100,000	71,201,309	8,898,691
Various Distribution System Improvements	5,400,000	2,149,804	3,250,196
Distribution System Total	85,500,000	73,351,112	12,148,888

80,100,000	71,201,309	8,898,691
5,400,000	2,149,804	3,250,196
85,500,000	73,351,112	12,148,888

15,500,000	10,636,162	4,863,838	14,800,000	14,980,599	-180,599	15,800,000	11,660,627
1,000,000	584,234	415,766	1,100,000	339,306	760,694	1,100,000	299,085
16,500,000	11,220,396	5,279,604	15,900,000	15,319,905	580,095	16,900,000	11,959,712

SUPPORT SYSTEM FACILITIES

Building and facilities rehabilitation	275,000	124,428	150,572
Arc Flash Study and System Implementation	0	0	0
Forestry garage, Old transformer building - Rehabilitate roofs	211,000	0	211,000
Records Management (GIS) upgrades	40,000	0	40,000
Facilities fencing and roads rehabilitation	85,000	48,190	36,810
Replacement of Billing System	0	0	
Support System Facilities Total	611,000	172,618	438,382

275,000	124,428	150,572
0	0	0
211,000	0	211,000
40,000	0	40,000
85,000	48,190	36,810
0	0	
611,000	172,618	438,382

100,000	4,800	95,200	75,000	62,397	12,603	50,000	11,482
		0			0	0	0
		0			0	211,000	0
		0			0	0	0
25,000	48,190	-23,190			0	20,000	0
		0					
125,000	52,990	72,010	75,000	62,397	12,603	281,000	11,482

TOTAL PROJECTS

Debt Service	126,699,200	118,818,129	8,171,702
Labor, Overhead, General Planning, Bond COI	26,774,015	25,997,504	776,511
Total Expenditures	11,373,776	11,409,287	(35,511)

2015-2019	2015-2019	2015-2019
126,699,200	118,818,129	8,171,702
26,774,015	25,997,504	776,511
11,373,776	11,409,287	(35,511)
164,846,991	156,224,920	8,912,702

Providence Water - BCWA 2-14 D

IFR Expenditure Plan Comparison

Fiscal Years 2015 through 2023

RAW WATER SUPPLY

	Budget 2018	Actual 2018	Budget - Actual 2018	Budget 2019	Actual 2019	Budget - Actual 2019	Budget 2020	Actual 1/2 Yr 2020	Budget - Actual 2020	Budget 2021	Budget 2022	Budget 2023
Various Large dam improvements	20,000	71,445	-51,445	20,000	0	20,000	120,000		120,000	110,000	20,000	10,000
Watershed fencing, fire lanes, property rehabilitation	10,000	0	10,000	10,000	0	10,000			0			
Raw Water BPS Upgrades	310,000	0	310,000	0	0	0			0			1,000,000
Secondary Dams	0	0	0	550,000	0	550,000	500,000		500,000	500,000	500,000	500,000
Gainer Dam Gatehouse	0	0	0	0	701,176	-701,176	400,000	226,814	173,186			
Influent conduit inspection / rehabilitation	0	11,075	-11,075	0	55,102	-55,102	100,000		100,000			100,000
Various Raw Water Supply Facilities Projects									0	50,000	50,000	50,000
Raw Water Supply Total	340,000	82,520	257,480	580,000	756,278	-176,278	1,120,000	226,814	893,186	660,000	570,000	1,660,000

TREATMENT PLANT

Plant Influent and Aerator, and Conduits	0	99,671	-99,671	0	495,915	-495,915			0			
Ferric system upgrades	0	0	0	0	0	0				10,000		
Lime feed system upgrades	0	19,170	-19,170	0	211,847	-211,847	1,300,000	753,949	546,051			
Lime transfer system upgrades	0	0	0	0	0	0			0			
Chlorine loading dock rehabilitation	0	3,253	-3,253	0	0	0			0			
Chlorine room monorail and scales replacement	0	0	0	0	0	0			0			
Fluoride feed system improvements	0	0	0	0	0	0	10,000		10,000			
Filtration system improvements	0	91,008	-91,008	0	63,654	-63,654	400,000	2,000	398,000			
Pilot of sedimentation / clarification processes	0	139,092	-139,092	0	8,375	-8,375			0			
Sedimentation / Clarification System Improvements	2,000,000	0	2,000,000	3,000,000	0	3,000,000			0	2,000,000	11,000,000	2,000,000
Washwater tank inspection	0	0	0	0	0	0			0	10,000		
Service Water tank inspection	0	0	0	0	0	0			0	100,000	1,000,000	
Treatment Plant Structures and Conduits Inspection	0	0	0	0	0	0			0	10,000		
Treatment process & water quality studies	600,000	609,783	-9,783	0	126,274	-126,274	200,000	37,566	162,434	200,000	200,000	200,000
Treatment plant building rehabilitation	20,000	78,894	-58,894	20,000	141,365	-121,365	20,000	1,338	18,663	500,000	3,000,000	
PW lab / equipment Improvements	10,000	0	10,000	10,000	210,946	-200,946	10,000		10,000	10,000	10,000	10,000
SCADA / Control system upgrades	20,000	11,693	8,307	20,000	0	20,000	120,000		120,000	20,000	20,000	20,000
Sludge removal and disposal	0	0	0	0	0	0			0			
Various Treatment Plant Projects									0	100,000	100,000	100,000
Treatment Plant Total	2,650,000	1,052,565	1,597,435	3,050,000	1,258,375	1,791,625	2,060,000	794,853	1,265,147	2,960,000	15,330,000	2,330,000

PUMPING AND STORAGE

Neutaconkanut Reservoir Inspection	0	0	0	0	0	0			0			
Longview reservoir inspection	0	0	0	0	0	0	100,000		100,000			
Lawton Hill reservoir inspection	25,000	0	25,000	0	0	0	10,000		10,000			
Ridge Road WQ Improvements - Tank Mixing	278,000	127,451	150,549	0	802,796	-802,796	35,000	46,648	-11,648			
Neutaconkanut Reservoir WQ Modifications	795,000	0	795,000	0	0	0			0			
Aqueduct Reservoir WQ Modifications	0	0	0	0	0	0			0			
Various Storage Facilities Projects									0	170,000	20,000	20,000
Storage Reservoir Water Quality Improvements									0	1,500,000	1,500,000	1,500,000
Neutaconkanut P.S. - VFD drives	0	0	0	115,000	0	115,000	100,000		100,000			
Bath St. P.S. - VFD drives	0	0	0	101,000	0	101,000	100,000		100,000			
Aqueduct P.S. - VFD drives	0	34,876	-34,876	0	579,953	-579,953	100,000	157,192	-57,192			
Cranston Commons VFD drive pumps	0	0	0	0	0	0			0	1,000,000	2,000,000	1,000,000
Fruit Hill pump station - VFD drives, replace motors and generator	0	0	0	0	0	0			0	250,000		
Atwood Ave Pump Station Upgrades	0	0	0	0	0	0			0			
Ashby St. PS Replacement	0	149,939	-149,939	0	69,991	-69,991	1,640,000	460,352	1,179,648			
Greenville Ave PS Upgrades	0	87,511	-87,511	0	344,819	-344,819	2,600,000	1,062,429	1,537,571			
Neutaconkanut P.S. Aqueduct GH - Rehabilitate Roofs	0	0	0	0	0	0			0			
Various pump station improvements	20,000	25,563	-5,563	20,000	338,722	-318,722	220,000	125,770	94,230	20,000	20,000	20,000
Pumping and Storage Total	1,118,000	425,339	692,661	236,000	2,136,281	-1,900,281	4,905,000	1,852,391	3,052,609	2,940,000	3,540,000	2,540,000

TRANSMISSION SYSTEM

102" aqueduct inspection / rehabilitation	0	0	0	0	0	0	3,800,000	1,261,206	2,538,794			
102" aqueduct fiber optic monitoring	110,000	110,000	0	110,000	0	110,000	121,000		121,000	125,000	125,000	125,000
78" aqueduct inspection / rehabilitation	0	3,050,240	-3,050,240	0	6,785,195	-6,785,195			0		10,000,000	
Feasibility assessment of 102" / 78" aqueducts	750,000	0	750,000	0	0	0			0			300,000
90" aqueduct inspection / rehabilitation	0	0	0	900,000	0	900,000			0			7,000,000
Condition assessment transmission mains	125,000	4,768	120,232	125,000	0	125,000	250,000		250,000			
16" and larger valves replacements	200,000	0	200,000	200,000	101,000	99,000	200,000	531,559	-331,559	500,000	500,000	500,000
Transmission System Total	1,185,000	3,165,008	-1,980,008	1,335,000	6,886,195	-5,551,195	4,371,000	1,792,765	2,578,235	625,000	10,625,000	7,925,000

DISTRIBUTION SYSTEM

Replace / Upgrade water mains	17,000,000	20,266,950	-3,266,950	17,000,000	13,656,970	3,343,030	27,000,000	15,713,448	27,000,000	19,100,000	19,100,000	19,100,000
Various Distribution System Improvements	1,100,000	232,430	867,570	1,100,000	694,748	405,252	750,000	718,632	31,368	750,000	750,000	750,000
Distribution System Total	18,100,000	20,499,380	-2,399,380	18,100,000	14,351,718	3,748,282	27,750,000	16,432,079	11,317,921	19,850,000	19,850,000	19,850,000

SUPPORT SYSTEM FACILITIES

Building and facilities rehabilitation	25,000	33,550	-8,550	25,000	12,199	12,801	120,000	335,416	-215,416	200,000	200,000	200,000
Arc Flash Study and System Implementation	0	0	0	0	0	0			0			
Forestry garage, Old transformer building - Rehabilitate roofs	0	0	0	0	0	0			0			
Records Management (GIS) upgrades	20,000	0	20,000	20,000	0	20,000	50,000		50,000	50,000	50,000	50,000
Facilities fencing and roads rehabilitation	20,000	0	20,000	20,000	0	20,000			0			
Replacement of Billing System									0	1,500,000	2,500,000	1,000,000
Support System Facilities Total	65,000	33,550	31,450	65,000	12,199	52,801	170,000	335,416	-165,416	1,750,000	2,750,000	1,250,000

TOTAL PROJECTS

Debt Service	6,313,345	5,536,834	776,511	6,002,197	6,002,197		6,142,748	5,049,084	1,093,664	7,245,112	8,523,151	9,895,068
Labor, Overhead, General Planning, Bond COI	2,187,900	1,912,421	275,479	2,231,658	2,188,116	43,542	3,437,852	2,319,844	1,118,008	3,169,246	3,169,246	3,169,246
Total Expenditures	31,959,245	32,707,618	(748,373)	31,599,855	33,591,359	(1,991,504)	49,956,600	28,803,246	21,153,354	39,199,358	64,357,397	48,619,314

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-15: With regard to Providence's response to BCWA 1-13:

- a. Please provide all supporting documentation that evidences, memorializes, documents or support's Providence's replacement costs of \$123,000 to replace a Chevy Van (Crew) and Chevy Crew Truck in FY 20 for a total cost of \$246,000.
- b. Please provide all supporting documentation that evidences, memorializes, documents or support's Providence's estimate of \$123,000 for two Chevy Vans (Crew) in FY 21 for a total cost of \$246,000.
- c. On the attachment to BCWA 1-14(a), there are two notes on the last page "Reduced to accommodate IT." Please explain these notes and the accompanying figures.

Response

- a. Please see BCWA 2-15 attachments for the *Board of Contract Award* for Stoneham Ford and *Purchase Order* to Stoneham Ford for 2 Utility Crew Trucks. These two Ford F-550 crew trucks replaced two existing Chevrolet trade-in vehicles.
- b. See a.
- c. Money in the equipment fund initially allocated to Support Services to purchase vehicles has been reallocated to IT to purchase additional computer equipment to support the long-term video retention requirements associated with the enhanced physical security of the COF.

City of Providence



Rhode Island

Department of City Clerk

MEMORANDUM

DATE: January 22, 2018
TO: Purchasing Director
SUBJECT: RFP TO PURCHASE TWO (2) UTILITY CREW TRUCKS -
WATER SUPPLY BOARD
CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorized to engage Stoneham Motor Company, 185 Main Street, Stoneham, MA 02180, high bidder (while not the apparent low bidder Stoneham was the only bidder that met all the requirements identified in the RFP), for RFP to Purchase Two (2) Utility Crew Trucks, in a total amount not to exceed Two Hundred Thirty Three Thousand One Hundred Twenty (\$233,120.00) Dollars, all in accordance with the offer of said firm submitted on November 13, 2018.

cc: Pur.Dir,
Contr
WSB
File

SP

Lois L. Hagen
City Clerk

Purchase Order

MUNICIPAL TAX EXEMPT


125 Dupont Drive
Providence, Rhode Island 02907
Phone: (401) 521-6300 ext. 7267 Fax: (401) 946-4078

Purchase Order

40049

Req. No.: 180783

DATE: 02/13/2019

NAME STONEHAM FORD
AND 185 MAIN ST.
ADDRESS STONEHAM MA 02180
OF
VENDOR

SHIPPING
DESTINATION

PROVIDENCE WATER
125 Dupont Drive
Providence RI 02907

ACCT CODE: 875-875 52870 3-0875-22605

VENDOR NUMBER 109463

TAX ID # 04-2532202

BUYER: Elizabeth Paquin

Quantity	Unit	Description	Unit Price	Amount
		Process Level: 875		
1	EA	TWO NEW UTILITY CREW TRUCKS BOC 01/22/2019	233,120.00	233,120.00
Total Amount				233,120.00

Page 1 of 1

INSTRUCTIONS TO VENDOR

1. FAILURE TO INCLUDE P.O. # ON INVOICE WILL RESULT IN DELAY OF PAYMENT.
2. PURCHASE ORDER NUMBER MUST BE ON ALL PACKAGES, TAGS, AND CORRESPONDENCE. SUBMIT SEPARATE INVOICE FOR EACH PURCHASE ORDER.
3. UNIT PRICE ON THIS ORDER IS PRICE QUOTED BY VENDOR. INVOICE MUST AGREE WITH PURCHASE ORDER. ANY CHANGE IN UNIT PRICE OR THE TOTAL AMOUNT WILL VOID THIS PURCHASE ORDER.
4. NOTE: INVOICE WILL NOT BE PROCESSED FOR PAYMENT UNTIL A MATERIALS SAFETY DATA SHEET FOR ALL CHEMICAL-BASED PRODUCTS OR SUBSTANCES HAS BEEN RECEIVED BY THE REQUESTING OFFICE.
5. ANY QUESTIONS REGARDING THIS ORDER ARE TO BE DIRECTED TO THE PURCHASING OFFICE AT (401) 521-6300 EXT. 7267.
6. DO NOT OVERSHIP OR SUBSTITUTE. PLEASE FOLLOW INSTRUCTIONS. WE RESERVE THE RIGHT TO CANCEL ORDER IF DELIVERY IS NOT MADE AS PROMISED.
7. ALL RESPONSIBILITY AND LIABILITIES WILL REMAIN WITH THE SELLER UNTIL PROVIDENCE WATER ACCEPTS DELIVERY.
8. ALL INVOICES + PAYMENT INQUIRES MUST BE DIRECTED TO ACCOUNTS PAYABLE AT 401-521-6300 X7204.

VENDOR'S COPY

APPROVED BY

SUPPORT SERVICES, PWSB

APPROVED BY

FINANCE, PWSB

Not valid without signature

SEND ALL INVOICES TO:

Providence Water, Accts. Payable Dept.
125 Dupont Dr., Providence, RI 02907
Email To: AccountsPayable@provwater.com

Print Requisitions

RQ 180763

PO 40049

RQ111 Date 02/06/19
Time 09:20

Company 3 - PROVIDENCE WATER
Requisitions
Draft Print Released

Currency Code USD

Page 1

Requisition 180763 Buyer 304 From Co/Loc 3 PROVIDENCE WATER / WSBC PROVIDENCE WATER

For 410 Sup Serv Gen Admin
Requester 04 Support

Delivery Date 02/06/19 Approval Value 233,120.00

Deliver To TONY ARAUJO

Vendor 109463 STONEHAM FORD
Purchase From

Line	Item/Vendor Item	Type	Qty Ordered	UOM	Unit Cost	Activity/Acct Category	Issue Account	Delivery Dates
1	TWO NEW UTILITY CREW TRUCKS	X	1.0000	EA	233,120.0000	875-875	52870	1 02/06/19
	BOC 01/22/2019					3-0875-22605	52870	

THE PURCHASE OF TWO NEW UTILITY CREW TRUCKS IS PART OF THE
VEHICLE REPLACEMENT PROGRAM WE WILL BE TRADING IN VEHICLES AS
PART OF THIS DEAL BOC 01/22/2019

Authorization Name Authorization

Beth Paquin

Mary Deignan-White

Tony Araujo

purchasing - Re: Purchase Req -

From: purchasing
 To: Tony Araujo
 Date: 1/28/2019 4:08 PM
 Subject: Re: Purchase Req -

ENTERED

FEB 8 2019

SCANNED

FEB 8 2019

BY: PABY: PA

>>> Tony Araujo 1/28/2019 3:24 PM >>>

PURCHASE REQUISITION - PROVIDENCE WATER

Date	January 28, 2019	Req#	180763
Requestor	Tony Araujo	PO #	40049

Credit Card Purchase () YES (X) NO

Requisitions between \$500-\$4999, the purchasing agent will seek competitive pricing or attach preferred vendor supporting documents. Requisitions between \$1-499, provide vendor information.

Preferred Vendor		Vendor #
Stoneham Ford		109463
Accounting Unit	Account	
875-875	52870	
Sub Account	Activity	Account Category
0001	3-0875-22605	52870

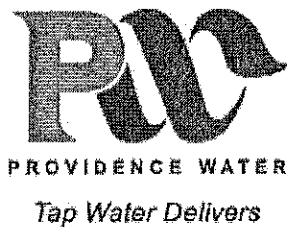
Please provide all information that may be helpful to procure the best product/pricing. You may attach specifications or links to web sites. Please be specific with make, model, size, color, etc. Failure to provide necessary information will delay the procurement process.

Quantity	Item/Description	Unit Price	Total Cost
1	For the purchase of two (2) utility crew trucks. Stoneham Ford 185 Main Street Stoneham MA	\$0.00	\$0.00
		Total	\$233,120.00

Provide the Board of Contract
Date: January 22, 2019

or justify below

Justification: For the purchase of two (2) utility crew trucks .



Antonio M. Araujo III
Senior Manager
Support Services
(401) 521-6300 Ext. 7180
(401) 632-4352 [Fax]
tonya@provwater.com
Providence Water
125 Dupont Drive
Providence, RI 02907



Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-16: Regarding Providence's response to BCWA 1-15:

- a. Subsection a. asked Providence to provide "all calculations, work papers, supporting data, and assumptions used to calculate the injuries and damages expenditure of \$224,654 in FY21." In response, Providence provided a "Workers' Compensation Scorecard" from The Hartford. This "Scorecard" does not show Providence's calculation. Please show how this document (and any other document) was used to calculate the sum of \$224,654 and show the actual calculation.
- b. Subsection c. asked Providence to "provide all documents, supporting data, assumptions, calculations and work papers used to support the increase in program expense from \$5,000 in FY20 to \$255,000 in FY21." In response, Providence referred to Schedule BCWA 1-51. However, there is no such schedule. To the extent this response refers to the documents provided in response to 1-15a, these documents do not show Providence's calculation. Please show how this document (and any other document) was used to calculate the increase in program expense from \$5,000 in FY20 to \$255,000 in FY21 and show the actual calculation.

Response :

- a. Please see attached Claims & Damages supporting documentation BCWA 1-16 (a). When PW receives the notification of claims/damages through the City of Providence Claims department, they are entered into the claims database before the start of the investigation. The Manager of Safety & Compliance, along with the Director of Support Services, oversees this process. All claims are investigated and reviewed by the internal claims committee. Each claim is reviewed prior to a recommendation being made to either approve or deny a specific claim. Once this recommendation is submitted by PW's internal claims committee, each claim then goes before the City of Providence Claims committee for final review to determine if that claim is approved or denied. As stated, every claim goes through a thorough process prior to final processing.
- b. The budget of \$250,000 was estimated. As stated in the attached letter from PW's property insurance carrier, a comprehensive property assessment has not been completed in over ten years. Providence Water's property values are outdated and need to be re-assessed. The process to perform this assessment includes establishing a budget, drafting a Request For Proposal (RFP) to hire a qualified firm, and determining a timeline for the project. Once complete, data from this assessment will be submitted to Providence Water's insurance carriers to assess current replacement values accurately.

BCWA 2-16 a

Claim Number	Claimant	Date	Claim Description	Amount of Claim
Claim # 19-307	Carol Fowler	5/8/2019	Struck a depression on Sockanosett Crossroad	\$686.90
Claim # 19-333	Garett Berman	4/23/2019	Struck a depression on Sockanosett Crossroad	\$285.40
Claim # 19-336	John DeRosa	4/24/2019	Struck a depression on Sockanosett Crossroad	\$306.39
Claim # 19-357	Raymond Maxwell	7/28/2017	Sewer lateral damage	\$8226.26
Claim # 19-359	Joseph Conti	4/20/2019	Struck a depression on Sockanosett Crossroad	\$149.21
Claim # 19-386	Lifespan (Miriam)	9/25/2018	Water discoloration	\$5,816.51
Claim # 19-390	Dale Rankin	2/9/2019	Water damage	\$16,088.00
Claim # 19-399	Christin Cronan	6/8/2019	Disruption in water supply	\$140.12
Claim # 19-431	Alioune Cissoko	6/18/2018	Property damage caused by fracture in waste pipe	\$100,000.00
Claim # 19-432	Laura McGill	6/24/2019	Stepped into an uncovered water pipe	\$5,000.00

Injuries and damages include two pending claims of approximately \$50,000.00 each

PC-2019-10589 Cranston School department flooding.

PC-2015-4170 SAF Properties flooding.

All claims received by PW are investigated by the Manager of Safety & Compliance and reviewed by our internal claims review committee.



RISK CONTROL
REDUCE RISK. PREVENT LOSS. SAVE LIVES.

January 30, 2020
G & L Insurance Associates Inc.
963 Charles Street
North Providence, RI 02904

Mr. Antonio M. Araujo, III
Director Support Services
Providence Water Supply Board
125 Dupont Dr
Providence, RI 02907

Dear Mr. Araujo:

Over the past 10 or so years, you and I have discussed the insurable values on the various properties covered under the Providence Water Supply Board's Property, Dams, and reservoirs Insurance policies. The policies you have require replacement cost coverage and also have an inflation guard endorsement which means values are normally increased the "specified" value each year. However, each year your office has asked us to surpress those increases.

As you know the cost of doing business in just about every field goes up each and every year, from materials to actual construction costs. The values on these policies need to be based on "today's" replacement cost and not the costs from 2010. I did a quick review of our digital files and I see the values on the dams and reservoirs policy are exactly the same for 2019-2020 as they were on the 2007-2008 policy. As far as the property policy, there has been some added and deleted locations over the years which the change from Academy to Dupont and the purchase of the East Smithfield Water District. Most of the orginal properties (from our 2007-2008) schedule are still present but a lot of the values have stayed the same or even "decreased" which is unheard of unless portions of a building are demolished.

In order to determine the correct replacement, an updated appraisal needs to be done on all properties. Once we receive these reports, we can determine if the limits you currently carry are enough to satisfy the requirements. The key things to remember are when we insured a property we do it for "insurable value and not market value (value someone is willing to pay for it) or actual cash value (value after depreciation)". Insurance companies use Insurable Value which is "the cost to replace and insured asset with property of like kind and quality without consideration for any depreciation and it includes the construction, installation, and demolition costs, but does not include the site itself or any underground utilities or foundations as they are not usually destroyed.

A new insurance term is approaching and we will need to address the values. Please advise if you will be able to obtain appraisals for the 7/1/2020 renewals. We appreciate your business. If you have questions, please feel free to give me a call.

Sincerely,

Pamela L Mowry
pammowry@glins.necoxmail.com
G & L Insurance Associates Inc.
President

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 March 20, 2020

BCWA 2-17: Regarding Providence's response to BCWA 1-17, why do the line items and numbers in Schedule HJS-12 for the restricted Insurance Fund rate year expenditures differ from those in HJS Schedule 10f?

RESPONSE:

The amounts are the same but the labels differ slightly between the two schedules. Please see excel file entitled BCWA 2-17 for a crosswalk of these amounts between the two schedules.

Rate Year FY 2021 - Insurance Fund Expenses

HJS-12			HJS-10F				
Account	Description	Total	Property & Casualty	Workers Compensation	Injuries & Damages *	Safety Supplies & Other	Program Expense
62080	Material and Supplies -A&GO	\$ 16,500				\$ 16,500	
62080	Injuries and Damages	\$ 224,654			\$ 224,654		
63680	Contract Services - Other A&GO	\$ -					
65780 + 65980	Ins. Gen. Liability Insurance- Other A&GO	\$ 1,151,934	\$ 1,151,934				
65880	Insurance - W/C	\$ 785,125		\$ 785,125			
67580	Misc. Expense	\$ 255,000					\$ 255,000
		\$ 2,433,213	\$ 1,151,934	\$ 785,125	\$ 224,654	\$ 16,500	\$ 255,000

Rate Year FY 2022 - Insurance Fund Expenses

HJS-12			HJS-10F				
Account	Description	Total	Property & Casualty	Workers Compensation	Injuries & Damages *	Safety Supplies & Other	Program Expense
62080	Material and Supplies -A&GO	\$ 16,500				\$ 16,500	
62080	Injuries and Damages	\$ 85,000			\$ 85,000		
63680	Contract Services - Other A&GO	\$ -					
65780 + 65980	Ins. Gen. Liability Insurance- Other A&GO	\$ 1,174,839	\$ 1,174,839				
65880	Insurance - W/C	\$ 794,279		\$ 794,279			
67580	Misc. Expense	\$ 255,000					\$ 255,000
		\$ 2,325,617	\$ 1,174,839	\$ 794,279	\$ 85,000	\$ 16,500	\$ 255,000

Rate Year FY 2023 - Insurance Fund Expenses

HJS-12			HJS-10F				
Account	Description	Total	Property & Casualty	Workers Compensation	Injuries & Damages *	Safety Supplies & Other	Program Expense
62080	Material and Supplies -A&GO	\$ 16,500				\$ 16,500	
62080	Injuries and Damages	\$ 85,000			\$ 85,000		
63680	Contract Services - Other A&GO	\$ -					
65780 + 65980	Ins. Gen. Liability Insurance- Other A&GO	\$ 1,198,201	\$ 1,198,201				
65880	Insurance - W/C	\$ 800,564		\$ 800,564			
67580	Misc. Expense	\$ 5,000					\$ 5,000
		\$ 2,105,266	\$ 1,198,201	\$ 800,564	\$ 85,000	\$ 16,500	\$ 5,000

Providence Water Docket 4994

Bristol County Water Authority

Data Request – Set 2

February 28, 2020

BCWA 2-18: Regarding Providence's response to BCWA 1-29, please provide a breakdown of each task, and the amount of time for each task that comprises the "few hours" devoted to each Providence Water Supply Board public meeting item in FY2019.

RESPONSE: This information will be provided when it is available to Providence Water by the City of Providence

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-19: Regarding Providence's response to BCWA 1-32:

- a. Please state how much incremental time is expended each year by the Controller's Office for all accounts payable functions related to Providence Water.
- b. Please state how much incremental time is expended each year by the Controller's Office for all payroll functions related to Providence Water.

RESPONSE: This information will be provided when it is available to Providence Water by the City of Providence.

Providence Water Docket 4994

Bristol County Water Authority
Data Request – Set 2
February 28, 2020

BCWA 2-20: With regard to services provided by the Retirement Department, please state how much incremental time is spent annually by the Retirement Department on Providence Water matters.

RESPONSE: This information will be provided when it is available to Providence Water by the City of Providence.

Providence Water Docket 4994

Bristol County Water Authority **Data Request – Set 2** **February 28, 2020**

BCWA 2-21: With regard to services provided by the Treasurer's Office, please state how much incremental time is spent annually by the Treasurer's Office on Providence Water matters.

RESPONSE: This information will be provided when it is available to Providence Water by the City of Providence.

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-22: With regard to services provided by the Purchasing Department, please state how much incremental time is spent annually by the Purchasing Department on Providence Water matters.

RESPONSE: This information will be provided when it is available to Providence Water by the City of Providence.

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-23: Regarding Providence's response to BCWA 1-37:

- a. What are the licensing costs associated with the City of Providence's ERP?
- b. Does the PPSD contribute to the City of Providence's Data Processing Department, including, but not limited to, costs associated with the ERP?
- c. If the answer to subpart b. is in the affirmative, please state how much.
- d. If the answer to subpart c. is in the negative, please state why not.

RESPONSE: This information will be provided when it is available to Providence Water by the City of Providence.

Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 2 February 28, 2020

BCWA 2-24: Regarding Providence's response to BCWA 1-40:

- a. Please state when Providence anticipates being "100% renewable power."
- b. Please set forth all facts upon which Providence bases its answer to subpart a.
- c. Is the only reason to retire Providence's RECs so it can claim it is reducing its carbon footprint and/or claim it is 100% green?
- d. Could Providence simultaneously produce enough renewable energy to offset electricity use at all of its facilities and continue to sell its RECs.

Response: a) As stated on page 8 of my testimony ***"The system should be fully operational by the end of calendar year 2020."*** Once the solar array field is up and running Providence Water anticipates that we will be 100 % renewable power. It's important to note that the system is scheduled to be up and running on 7/1/2020 as reported DPUC 1-31 (Guaranteed Commercial Operation Date). My forecast includes potential delays that are unforeseen or out of our control. The project has been delayed several times beyond the contractor's control. We recently learned that when the contractor did its original geotechnical testing they did not find rock or ledge underneath the top soil. However, it was recently discovered that some of the posts are hitting rock/ledge which means the contractor needs to drill in order to install each post which is time consuming.

b) Please see response to sub part a.

c) No. As I stated in BCWA 1-40 it is important for Providence Water to lead by example which means reducing and or eliminating our carbon foot print. Providence Water is committed to utilizing green energy and virtually eliminating our reliance on fossil fuel. If we were to sell the RECs we would not be completely reliant on green energy. It is my understanding that once you sell the RECs there is a possibility that you could actually be utilizing fossil fuel which is something we oppose.

d) I believe we could produce enough renewable energy to offset electricity use at all of our facilities and sell the RECs. However, selling the RECs does not ensure that Providence Water would be utilizing renewable energy. The decision to forego selling the RECs was to eliminate/reduce our carbon foot print, utilize renewable energy and lead by example.

Providence Water Docket 4994

Bristol County Water Authority
Data Request – Set 2
February 28, 2020

BCWA 2-25: Regarding Providence's response to BCWA 1-44, please state whether Vision Appraisal paid rent, and if so how much and to what entity it was paid.

RESPONSE: This information will be provided when it is available to Providence Water by the City of Providence.