



PROVIDENCE WATER

Tap Water Delivers

September 16, 2016

The Hon. Jorge O. Elorza
Mayor
Ricky Caruolo
General Manager

Mrs. Luly Massaro
Commission Clerk
RI Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

BOARD OF DIRECTORS

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- William E. O'Gara, Esq.
Legal Advisor

RE: Dk 4618; Kent County Water Authority: Set 1

Dear Mrs. Massaro:

Enclosed please find an original and nine copies of Providence Water's responses to the first set of data requests from Kent County Water Authority.

If you have any questions I can be reached extension 7217.

Sincerely,

Mary L. Deignan-White
Senior Manager of Regulatory

cc: service list(via email)

MEMBER

- Rhode Island Water Works Assn.
- New England Water Works Assn.
- American Water Works Assn.
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Providence Water Docket 4618

**Data Requests of the
Kent County Water Authority
Set 1**

KCWA 1-1 : In addition to the test year and the rate year principal and interest payments, please provide a schedule of principal and interest payments, broken out by bond issue, for Fiscal Years 2016, 2018, 2019, and 2020.

RESPONSE :

Please see the attached schedules.

Schedule of Debt Service
 WESTERN GRANSTON
 RICWFA Series 2001B
 \$ 2,500,000

PROVIDENCE WATER SUPPLY BOARD

KCWA 1-1

12/4/2001 dated
 9/1/2022 maturity

	Principal	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	136,536.65	15,764.73	2,653.10	18,417.83	154,954.48	
3/1/2016		13,736.48	2,311.76	16,048.24	16,048.24	171,002.72
9/1/2016	141,275.53	13,736.48	2,311.76	16,048.24	157,323.77	
3/1/2017		11,637.83	1,958.57	13,596.40	13,596.40	170,920.17
9/1/2017	146,179.52	11,637.83	1,958.57	13,596.40	159,775.92	
3/1/2018		9,466.33	1,593.12	11,059.45	11,059.45	170,835.37
9/1/2018	151,253.42	9,466.33	1,593.12	11,059.45	162,312.87	
3/1/2019		7,219.46	1,214.99	8,434.45	8,434.45	170,747.32
9/1/2019	156,503.43	7,219.46	1,214.99	8,434.45	164,937.88	
3/1/2020		4,894.60	823.73	5,718.33	5,718.33	170,656.21
	731,748.55	104,779.53	17,633.71	122,413.24	854,161.79	854,161.79

WATER QUALITY

PPBA Series 2010 A
 \$ 19,500,000
 \$ 1,056,470 PWSB portion

11/15/2010 dated
 6/30/2019 maturity

	Principal	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015				-	-	
3/1/2016	136,519.50	19,129.51		19,129.51	155,649.01	155,649.01
9/1/2016				-	-	
3/1/2017	142,569.20	13,079.81		13,079.81	155,649.01	155,649.01
9/1/2017				-	-	
3/1/2018	148,835.33	6,813.68		6,813.68	155,649.01	155,649.01
9/1/2018				-	-	
3/1/2019	76,852.32	972.18		972.18	77,824.50	77,824.50
9/1/2019				-	-	
3/1/2020				-	-	
	504,776.35	39,995.18	-	39,995.18	544,771.53	544,771.53

WATER QUALITY

RICWFA Series 2012 A
 \$ 3,000,000

6/28/2012 dated
 9/1/2032 maturity

	Principal	Green Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	127,000.00	(16,065.58)	24,176.07	6,000.94	30,177.01	141,111.43	
3/1/2016			23,815.53	5,723.60	29,539.13	29,539.13	170,650.56
9/1/2016	129,000.00	(16,318.59)	23,815.53	5,723.60	29,539.13	142,220.54	
3/1/2017			23,347.90	5,441.90	28,789.80	28,789.80	171,010.34
9/1/2017	131,000.00	(16,571.59)	23,347.90	5,441.90	28,789.80	143,218.21	
3/1/2018			22,770.04	5,155.83	27,925.87	27,925.87	171,144.08
9/1/2018	133,000.00	(16,824.59)	22,770.04	5,155.83	27,925.87	144,101.28	
3/1/2019			22,038.13	4,865.39	26,903.52	26,903.52	171,004.80
9/1/2019	135,000.00	(17,077.59)	22,038.13	4,865.39	26,903.52	144,825.93	
3/1/2020			21,171.40	4,570.59	25,741.99	25,741.99	170,567.92
	655,000.00	(82,857.94)	229,290.67	52,944.97	282,235.64	854,377.70	854,377.70

Schedule of Debt Service
WATER QUALITY
 FY 2016 - FY 2020
 RICWFA Series 2013 A
 \$ 4,200,000

PROVIDENCE WATER SUPPLY BOARD

KCWA 1-1

6/6/2013 dated
 9/1/2033 maturity

	Principal	Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	179,000.00	(18,116.09)	32,996.00	9,035.11	42,031.11	202,915.02	
3/1/2016			32,714.45	8,632.90	41,347.35	41,347.35	244,262.37
9/1/2016	180,000.00	(18,217.30)	32,714.45	8,632.90	41,347.35	203,130.05	
3/1/2017			32,342.35	8,228.45	40,570.80	40,570.80	243,700.85
9/1/2017	182,000.00	(18,419.71)	32,342.35	8,228.45	40,570.80	204,151.09	
3/1/2018			31,810.71	7,819.50	39,630.21	39,630.21	243,781.30
9/1/2018	184,000.00	(18,622.13)	31,810.71	7,819.50	39,630.21	205,008.08	
3/1/2019			31,116.12	7,406.05	38,522.17	38,522.17	243,530.25
9/1/2019	187,000.00	(18,925.75)	31,116.12	7,406.05	38,522.17	206,596.42	
3/1/2020			30,233.73	6,985.87	37,219.60	37,219.60	243,816.02
	912,000.00	(92,300.98)	319,196.99	80,194.78	399,391.77	1,219,090.79	1,219,090.79

METER ARRA MONEY

TOTAL DEBT SERVICE - METER REPLACEMENT FUND

RICWFA Series 2009 A
 3,930,000.00

11/19/2009 dated
 9/1/2030 maturity

	Principal	Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	815,750.00	(189,217.36)	6,359.31	1,566.33	7,925.64	634,458.28	
3/1/2016					-	-	634,458.28
9/1/2016					-	-	
3/1/2017					-	-	
9/1/2017					-	-	
3/1/2018					-	-	
9/1/2018					-	-	
3/1/2019					-	-	
9/1/2019					-	-	
3/1/2020					-	-	
	815,750.00	(189,217.36)	6,359.31	1,566.33	7,925.64	634,458.28	634,458.28

IFR

RICWFA Series 2008 A
 \$ 35,000,000

6/5/2008 dated
 9/1/2029 maturity

	Principal	Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	1,478,000.00		426,087.80	70,452.50	496,540.30	1,974,540.30	
3/1/2016			407,760.60	66,757.50	474,518.10	474,518.10	2,449,058.40
9/1/2016	1,522,000.00		407,760.60	66,757.50	474,518.10	1,996,518.10	
3/1/2017			388,202.90	62,952.50	451,155.40	451,155.40	2,447,673.50
9/1/2017	1,568,000.00		388,202.90	62,952.50	451,155.40	2,019,155.40	
3/1/2018			367,270.10	59,032.50	426,302.60	426,302.60	2,445,458.00
9/1/2018	1,618,000.00		367,270.10	59,032.50	426,302.60	2,044,302.60	
3/1/2019			344,941.70	54,987.50	399,929.20	399,929.20	2,444,231.80
9/1/2019	1,671,000.00		344,941.70	54,987.50	399,929.20	2,070,929.20	
3/1/2020			321,213.50	50,810.00	372,023.50	372,023.50	2,442,952.70
	7,857,000.00		3,763,651.90	608,722.50	4,372,374.40	12,229,374.40	12,229,374.40

Schedule of Debt Service
 FY 2016 - FY2020
 RICWFA Series 2009 A
 \$ 9,320,000

PROVIDENCE WATER SUPPLY BOARD

KCWA 1-1

11/19/2009 dated
 9/1/2030 maturity

	Principal	Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	386,000.00	(89,534.66)	84,908.30	15,061.83	99,970.13	396,435.47	
3/1/2016			81,899.18	14,320.68	96,219.86	96,219.86	492,655.33
9/1/2016	396,000.00	(91,854.21)	81,899.18	14,320.68	96,219.86	400,365.65	
3/1/2017			78,462.34	13,560.31	92,022.65	92,022.65	492,388.30
9/1/2017	407,000.00	(94,405.72)	78,462.34	13,560.31	92,022.65	404,616.93	
3/1/2018			74,679.95	12,778.82	87,458.77	87,458.77	492,075.70
9/1/2018	418,000.00	(96,957.22)	74,679.95	12,778.82	87,458.77	408,501.55	
3/1/2019			70,602.70	11,976.22	82,578.92	82,578.92	491,080.47
9/1/2019	431,000.00	(99,972.64)	70,602.70	11,976.22	82,578.92	413,606.28	
3/1/2020			66,249.69	11,148.65	77,398.34	77,398.34	491,004.62
	2,038,000.00	(472,724.45)	762,446.33	131,482.54	893,928.87	2,459,204.42	2,459,204.42

IFR
 RICWFA Series 2013 A
 \$ 25,000,000

5/14/2013 dated
 9/1/2034 maturity

	Principal	Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	1,038,000.00	(58,940.48)	207,761.02	53,672.32	261,433.34	1,240,492.86	
3/1/2016			226,237.42	56,501.73	282,739.15	282,739.15	1,523,232.01
9/1/2016	1,047,000.00	(59,398.57)	226,237.42	56,501.73	282,739.15	1,270,340.58	
3/1/2017			223,570.90	54,032.73	277,603.63	277,603.63	1,547,944.21
9/1/2017	1,058,000.00	(60,009.35)	223,570.90	54,032.73	277,603.63	1,275,594.28	
3/1/2018			220,077.93	51,537.75	271,615.68	271,615.68	1,547,209.96
9/1/2018	1,070,000.00	(60,772.83)	220,077.93	51,537.75	271,615.68	1,280,842.85	
3/1/2019			215,536.41	49,014.68	264,551.09	264,551.09	1,545,393.94
9/1/2019	1,086,000.00	(61,536.30)	215,536.41	49,014.68	264,551.09	1,289,014.79	
3/1/2020			210,106.75	46,453.52	256,560.27	256,560.27	1,545,575.06
	5,299,000.00	(300,657.53)	2,188,713.09	522,299.62	2,711,012.71	7,709,355.18	7,709,355.18

IFR
 RICWFA Series 2014 A
 \$ 8,000,000

12/4/2014 dated
 9/1/2034 maturity

	Principal	Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015	332,000.00	(17,611.35)	56,884.72	14,221.18	71,105.90	385,494.55	
3/1/2016			75,591.62	18,153.10	93,744.72	93,744.72	479,239.27
9/1/2016	334,000.00	(17,717.44)	75,591.62	18,153.10	93,744.72	410,027.28	
3/1/2017			75,006.50	17,362.40	92,368.90	92,368.90	502,396.18
9/1/2017	337,000.00	(17,876.58)	75,006.50	17,362.40	92,368.90	411,492.32	
3/1/2018			74,033.17	16,564.59	90,597.76	90,597.76	502,090.08
9/1/2018	341,000.00	(18,088.76)	74,033.17	16,564.59	90,597.76	413,509.00	
3/1/2019			72,644.65	15,757.31	88,401.96	88,401.96	501,910.96
9/1/2019	345,000.00	(18,300.95)	72,644.65	15,757.31	88,401.96	415,101.01	
3/1/2020			70,831.47	14,940.56	85,772.03	85,772.03	500,873.04
	1,689,000.00	(89,595.08)	722,268.07	164,836.54	887,104.61	2,486,509.53	2,486,509.53

Schedule of Debt Service
 CAPITAL
 FY2016-FY2020
 RICWFA Series 2015 A
 \$ 30,000,000

PROVIDENCE WATER SUPPLY BOARD

KCWA 1-1

12/17/2015 dated
 9/1/2014 maturity

	Principal	Principal Forgiveness	Interest	Fees	Fees + Interest	Total Debt Service	Annual Debt Service
9/1/2015					-	-	
3/1/2016			57,721.06	14,430.27	72,151.33	72,151.33	72,151.33
9/1/2016	1,000.00	(65.67)	166,569.25	41,642.32	208,211.57	209,145.90	
3/1/2017			233,059.93	58,264.99	291,324.92	291,324.92	500,470.82
9/1/2017	1,306,000.00	(62,979.17)	281,957.98	70,369.39	352,327.37	1,595,348.20	
3/1/2018			282,159.50	68,272.38	350,431.88	350,431.88	1,945,780.08
9/1/2018	1,320,000.00	(63,701.56)	282,159.50	68,272.38	350,431.88	1,606,730.32	
3/1/2019			277,008.68	65,131.63	342,140.31	342,140.31	1,948,870.63
9/1/2019	1,338,000.00	(64,555.30)	277,008.68	65,131.63	342,140.31	1,615,585.01	
3/1/2020			270,641.46	61,948.02	332,589.48	332,589.48	1,948,174.49
	3,965,000.00	(191,301.70)	2,128,286.04	513,463.01	2,641,749.05	6,415,447.35	6,415,447.35

Providence Water Docket 4618

**Data Requests of the
Kent County Water Authority
Set 1**

KCWA 1-2 : Regarding Mr. Smith's Schedule HJS-16:

- a. Please explain why the total values for transmission and distribution mains do not equal the total value of \$115,182,936? Is this because the distribution percentage in Note #1 failed to include 12" mains?
- b. Please provide the background data or information that shows the derivation of the plant in service amounts (gross amounts) for each category.
- c. Please provide the basis for the \$10,224,311 of Assets Under Capital Lease.
- d. Please provide the basis for the \$48,684,658 of Construction Work in Progress.
- e. Is the value of the new Central Office Facility included in the asset amounts? If so,
 - i. Where
 - ii. What amount
 - iii. Describe how it was allocated

RESPONSE :

1-2a. Yes. The distribution percentage on HJS-16 was inadvertently linked to the percentage of total inch-miles of mains represented only by those smaller than 12 inches. This will be revised in my rebuttal testimony.

1-2b. Please see the attached plant asset schedule - KCWA 1-2B.

1-2c. Please see the attached schedule - KCWA 1-2C. This amount had been transferred out of the category – Assets Under Capital Lease – into the total plant assets and HJS-16 should have reflected a \$0 in the Assets Under Capital Lease line. The revision is reflected in the model forwarded in Mike McElroy's email dated September 13, 2016. A description of the assets that constitute the \$10,224,311 is in the attached KCWA 1-2C.

1-2d. Please see the attached schedule - KCWA 1-2D – which lists Construction Work in Progress projects accounting for the \$46,684,658 shown in HJS-16. Note that the data request references the amount of \$48,684,658; however, the amount shown on HJS-16 is \$46,684,658

1-2e. No, the asset value of the Central Office Facility is not included in the asset

Providence Water Docket 4618

**Data Requests of the
Kent County Water Authority
Set 1**

amounts on HJS-16 which reflects plant invest as of June 30, 2015. The Central Operating Facility was purchased in December 2015.

Name of Respondent Providence Water Supply Board		This Report Is: (1) _X_ An Original (2) _ A Resubmission		Date of Report (Mo, Da, Yr) 9/14/2016 0:00	Year of Report 06/30/15
WATER UTILITY PLANT IN SERVICE (Acct 101)					
include in column (e) entries reclassifying properly from one account or utility service to another, etc. Corrections of entries of the current or immediately preceding year should be recorded in column (c) or column (d), accordingly, as they are corrections of additions or retirements.					
Account	Balance First of Year (Acct. 101) (b)	Additions During Year (c)	Retirements During Year (d)	*This column represents adjustments for prior year reclassifications (e)	Balance End of Year #101 (f)
INTANGIBLE PLANT					
Organization (301)	0				0
Franchises and Consents (302)	0				0
Other Plant & Miscellaneous Equipment (339)	0				0
Total Intangible Plant	0	0		0	0
SOURCE OF SUPPLY & PUMPING PLANT					
Land and Land Rights (303)	17,113,692	655,363		18,681,695	36,450,749
Structures and Improvements (304)	22,430,280				22,430,280
Collecting & Impounding Reservoirs (305)	12,653,700				12,653,700
Land & Impounding Reservoirs	4,176,429				4,176,429
Lake, River & Other Intakes (306)	0				0
Supply Mains (309)	22,321,197				22,321,197
Other Water Source Plant (317)	0				0
Other Power Production Equipment (310)	459,317				459,317
Electric Pumping Equipment (311)	1,709,401				1,709,401
Hydraulic Pumping Equipment (311)	107,721				107,721
Other Plant & Miscellaneous Equipment (339)	1,150,738				1,150,738
Total Source of Supply & Pumping Plant	82,122,475	655,363	0	18,681,695	101,459,533
WATER TREATMENT PLANT					
Land and Land Rights (303)	29,994				29,994
Structures and Improvements (304)	48,487,208	5,544,590			54,031,799
Water Treatment Equipment (320)	13,576,139	17,740			13,593,879
Other Plant & Miscellaneous Equipment (339)	25,674,487	1,000,000			26,674,487
Total Water Treatment Plant	87,767,828	6,562,330	0	0	94,330,158
TRANSMISSION & DISTRIBUTION PLANT					
Land and Land Rights (303)	614,902			0	614,902
Structures and Improvements (304)	218,135				218,135
Distribution Reservoirs & Standpipes (330)	18,722,912				18,722,912
Transmission & Distribution Mains (331)	103,307,456	11,875,480			115,182,936
Services (333)	70,534,236	428,821			70,963,057
Meters & Meter Installations (334)	26,704,604	535,757			27,240,361
Hydrants (335)	9,301,997	535,598			9,837,595
Other Plant & Miscellaneous Equipment (339)	7,834,658				7,834,658
Total Transmission & Distribution Plant	237,238,900	13,375,656	0	0	250,614,555
GENERAL PLANT					
Land and Land Rights (303)	23,380				23,380
Structures and Improvements (304)	6,593,116				6,593,116
Office Furniture & Equipment (340)	537,211	17,097			554,308
Transportation Equipment (341)	7,527,468	376,314			7,903,782
Stores Equipment (342)	0				0
Computer Equipment (350)	4,049,383	227,515			4,276,898
Tools, Shop & Garage Equipment (343)	428,419	34,927			463,346
Laboratory Equipment (344)	198,137				198,137
Power Operated Equipment (345)	412,911				412,911
Communication Equipment (346)	1,174,151	35,265			1,209,416
Miscellaneous Equipment (347)	697,209				697,209
Other Tangible Plant (348)	255,544				255,544
Total General Plant	21,896,929	691,118	0	0	22,588,047
Total Above Plant Accounts (Forward to p10, line 7)	429,026,132	21,284,466	0	18,681,695	468,992,293

ACCUMULATED PROVISION FOR DEPRECIATION OF WATER UTILITY PLANT IN SERVICE
(Acct. 108)

Primary Plant Accounts (a)	Balance Beginning Of Year (b)	S.L. Dpr. Rate % Used (c)	Straight Line Accruals (d)	*This column represents adjustments for prior year reclassifications (e)	Balance End Of Year (f)
SOURCE OF SUPPLY & PUMPING PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	12,661,018	20.00%	418,906		13,079,924
Collecting & Impounding Reservoirs (305)	7,671,155	2.00%	218,919		7,890,073
Lake, River & Other Intakes (306)	0	0.00%			0
Wells & Springs (307)	0	0.00%			0
Infiltration Galleries & Tunnels (308)	0	0.00%			0
Supply Mains (309)	5,750,939	0.93%	202,309		5,953,248
Power Generation Equipment (310)	414,463	14.29%			414,463
Pumping Equipment (311)	823,192	2.00%	114,096		937,287
Hydraulic Pumping Equipment (311)	52,902	2.00%	2,154		55,056
Other Plant & Miscellaneous Equipment (339)	1,130,779	14.29%			1,130,779
Total Source of Supply & Pumping Plant	28,504,447		956,384	0	29,460,831
WATER TREATMENT PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	33,308,987	20.00%	5,720,134		39,029,121
Water Treatment Equipment (320)	16,903,928	10.00%	101,358		17,005,285
Other Plant & Miscellaneous Equipment (339)	16,223,146	0.00%	211,206		16,434,352
Total Water Treatment Plant	66,436,061		6,032,697	0	72,468,758
TRANSMISSION & DISTRIBUTION PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	199,976	14.29%	1,115		201,092
Distribution Reservoirs & Standpipes (330)	10,433,255	33.33%	121,321		10,554,577
Transmission & Distribution Mains (331)	23,163,345	1.10%	1,378,035		24,541,380
Services (333)	12,450,204	1.44%	1,297,950		13,748,154
Meters & Meter Installations (334)	19,497,152	1.33%	722,575		20,219,727
Hydrants (335)	3,634,931	2.38%	215,400		3,850,331
Other Plant & Miscellaneous Equipment (339)	8,719,669	13.58%			8,719,669
Total Transmission & Distribution Plant	78,098,533		3,736,397	0	81,834,930
GENERAL PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	4,829,043	4.21%	64,619		4,893,662
Office Furniture & Equipment (340)	483,316	7.47%	17,014		500,330
Transportation Equipment (341)	6,979,970	14.29%	266,943		7,246,913
Stores Equipment (342)	0	33.33%			0
Computer Equipment (350)	3,815,543		135,615		3,951,158
Tools, Shop & Garage Equipment (343)	392,153	8.37%	17,755		409,908
Laboratory Equipment (344)	198,137	8.91%			198,137
Power Operated Equipment (345)	339,203	8.92%	23,421		362,625
Communication Equipment (346)	1,037,791	11.15%	59,546		1,097,336
Miscellaneous Equipment (347)	697,209	17.08%			697,209
Other Tangible Plant (348)	71,408	1.33%	2,973		74,381
Other (Please Specify) Audit Adjustment	0	0.00%			0
Autos/Equip Under Cap'l Lease	0	14.29%			0
Other Assets Under Cap'l Lease	3,621,839	1.33%			3,621,839
Total General Plant	22,465,612		587,886	0	23,053,498
Totals (Forward to p10, line 16)	195,504,652		11,313,364	0	206,818,016

Name of Respondent Providence Water Supply Board	This Report Is: (1) _x_ An Original (2) _ _ A Resubmission	Date of Report (Mo, Da, Yr) 9/14/2016 0:00	Year of Report 06/30/15
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WATER UTILITY PLANT IN SERVICE (Acct 101)

Include in column (e) entries reclassifying property from one account or utility service to another, etc. Corrections of entries of the current or immediately preceding year should be recorded in column (c) or column (d), accordingly, as they are corrections of additions or retirements.

Account	Balance First of Year (Acct. 101) (b)	Additions During Year (c)	Retirements During Year (d)	*This column represents adjustments for prior year reclassifications (e)	Balance End of Year #101 (f)
INTANGIBLE PLANT					
Organization (301)	0				0
Franchises and Consents (302)	0				0
Other Plant & Miscellaneous Equipment (339)	0				0
Total Intangible Plant	0	0			0
SOURCE OF SUPPLY & PUMPING PLANT					
Land and Land Rights (303)	17,113,692	655,363		18,681,695	36,450,749
Structures and Improvements (304)	22,430,280				22,430,280
Collecting & Impounding Reservoirs (305)	12,653,700				12,653,700
Land & Impounding Reservoirs	4,176,429				4,176,429
Lake, River & Other Intakes (306)	0				0
Supply Mains (309)	22,321,197				22,321,197
Other Water Source Plant (317)	0				0
Other Power Production Equipment (310)	459,317				459,317
Electric Pumping Equipment (311)	1,709,401				1,709,401
Hydraulic Pumping Equipment (311)	107,721				107,721
Other Plant & Miscellaneous Equipment (339)	1,150,738				1,150,738
Total Source of Supply & Pumping Plant	82,122,475	655,363	0	18,681,695	101,459,533
WATER TREATMENT PLANT					
Land and Land Rights (303)	29,994				29,994
Structures and Improvements (304)	48,487,208	5,544,590			54,031,799
Water Treatment Equipment (320)	13,576,139	17,740			13,593,879
Other Plant & Miscellaneous Equipment (339)	25,674,487	1,000,000			26,674,487
Total Water Treatment Plant	87,767,828	6,562,330	0	0	94,330,158
TRANSMISSION & DISTRIBUTION PLANT					
Land and Land Rights (303)	614,902			0	614,902
Structures and Improvements (304)	218,135				218,135
Distribution Reservoirs & Standpipes (330)	18,722,912				18,722,912
Transmission & Distribution Mains (331)	103,307,456	11,875,480			115,182,936
Services (333)	70,534,236	428,821			70,963,057
Meters & Meter Installations (334)	26,704,604	535,757			27,240,361
Hydrants (335)	9,301,997	535,598			9,837,595
Other Plant & Miscellaneous Equipment (339)	7,834,658				7,834,658
Total Transmission & Distribution Plant	237,238,900	13,375,656	0	0	250,614,555
GENERAL PLANT					
Land and Land Rights (303)	23,380				23,380
Structures and Improvements (304)	6,593,116				6,593,116
Office Furniture & Equipment (340)	537,211	17,097			554,308
Transportation Equipment (341)	7,527,468	376,314			7,903,782
Stores Equipment (342)	0				0
Computer Equipment (350)	4,049,383	227,515			4,276,898
Tools, Shop & Garage Equipment (343)	428,419	34,927			463,346
Laboratory Equipment (344)	198,137				198,137
Power Operated Equipment (345)	412,911				412,911
Communication Equipment (346)	1,174,151	35,265			1,209,416
Miscellaneous Equipment (347)	697,209				697,209
Other Tangible Plant (348)	255,544				255,544
Total General Plant	21,896,929	691,118	0	0	22,588,047
Total Above Plant Accounts (Forward to p10, line 7)	429,026,132	21,284,466	0	18,681,695	468,992,293

Name of Respondent Providence Water Supply Board	This Report is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 9/14/2016 0:00	Year of Report 06/30/15
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ACCUMULATED PROVISION FOR DEPRECIATION OF WATER UTILITY PLANT IN SERVICE
(Acct. 108)

Primary Plant Accounts (a)	Balance Beginning Of Year (b)	S.L. Dpr. Rate % Used (c)	Straight Line Accruals (d)	*This column represents adjustments for prior year reclassifications (e)	Balance End Of Year (f)
SOURCE OF SUPPLY & PUMPING PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	12,661,018	20.00%	418,906		13,079,924
Collecting & Impounding Reservoirs (305)	7,671,155	2.00%	218,919		7,890,073
Lake, River & Other Intakes (306)	0	0.00%			0
Wells & Springs (307)	0	0.00%			0
Infiltration Galleries & Tunnels (308)	0	0.00%			0
Supply Mains (309)	5,750,939	0.93%	202,309		5,953,248
Power Generation Equipment (310)	414,463	14.29%			414,463
Pumping Equipment (311)	823,192	2.00%	114,096		937,287
Hydraulic Pumping Equipment (311)	52,902	2.00%	2,154		55,056
Other Plant & Miscellaneous Equipment (339)	1,130,779	14.29%			1,130,779
Total Source of Supply & Pumping Plant	28,504,447		956,384		29,460,831
WATER TREATMENT PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	33,308,987	20.00%	5,720,134		39,029,121
Water Treatment Equipment (320)	16,903,928	10.00%	101,358		17,005,285
Other Plant & Miscellaneous Equipment (339)	16,223,146	0.00%	211,206		16,434,352
Total Water Treatment Plant	66,436,061		6,032,697		72,468,758
TRANSMISSION & DISTRIBUTION PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	199,976	14.29%	1,115		201,092
Distribution Reservoirs & Standpipes (330)	10,433,255	33.33%	121,321		10,554,577
Transmission & Distribution Mains (331)	23,163,345	1.10%	1,378,035		24,541,380
Services (333)	12,450,204	1.44%	1,297,950		13,748,154
Meters & Meter Installations (334)	19,497,152	1.33%	722,575		20,219,727
Hydrants (335)	3,634,931	2.38%	215,400		3,850,331
Other Plant & Miscellaneous Equipment (339)	8,719,669	13.58%			8,719,669
Total Transmission & Distribution Plant	78,098,533		3,736,397		81,834,930
GENERAL PLANT					
Land and Land Rights (303)	0	0.00%			0
Structures and Improvements (304)	4,829,043	4.21%	64,619		4,893,662
Office Furniture & Equipment (340)	483,316	7.47%	17,014		500,330
Transportation Equipment (341)	6,979,970	14.29%	266,943		7,246,913
Stores Equipment (342)	0	33.33%			0
Computer Equipment (350)	3,815,543		135,615		3,951,158
Tools, Shop & Garage Equipment (343)	392,153	8.37%	17,755		409,908
Laboratory Equipment (344)	198,137	8.91%			198,137
Power Operated Equipment (345)	339,203	8.92%	23,421		362,625
Communication Equipment (346)	1,037,791	11.15%	59,546		1,097,336
Miscellaneous Equipment (347)	697,209	17.08%			697,209
Other Tangible Plant (348)	71,408	1.33%	2,973		74,381
Other (Please Specify) Audit Adjustment	0	0.00%			0
Autos/Equip Under Cap'l Lease	0	14.29%			0
Other Assets Under Cap'l Lease	3,621,839	1.33%			3,621,839
Total General Plant	22,465,612		587,886		23,053,498
Totals (Forward to p10, line 16)	195,504,652		11,313,364		206,818,016

Providence Water Supply Board
 Asset Under Capital Lease Reclassed to Appropriate Class FY-2013

Location Code	Location	Asset Type	Subtype	Subtype Description	Amount	Description
SOS10	PW440	BUILDING	STRUCIMPP	Structure and Improvement	4,998,107.93	Phase 1 Fruit Hill Ave Pump Station
SOS10	PW470	BUILDING	STRUCIMPP	Structure and Improvement	3,150,497.19	Phase 3 Bath St Pump Station & Neut Pupm Station
TDP50	PW530	OTHIMPROVE	T&D DISTR	Transmission & Distribution (Distribution)	4,187,726.39	Phase 2 Longview Distribution Reservoir
GAP80	PW020	BUILDING	STRUCIMPG	Structure and Improvement	1,509,818.00	Cranston Office Building
Total Book Basis Asset Capital Leases					13,846,149.51	
Less Accum Depr.					(3,621,839.29)	
Net Basis					\$ 10,224,310.22	

Project/Activity Description-	TRAN-AMOUNT
W Cranston Wtr Sys Improvement	231,437.57
Large Meter Replacement Pgm	45,400.85
RI DWSFR ARRA \$10 Million Bond	79,321.03
RI DWSRF ARRA Mlog Leak Det Sy	1,896,423.46
RI DWSRF ARRA Hydrant Lock Sys	353,129.45
Install of CO2 System@ Trplant	3,147,504.65
Atwood Ave. Pump Stat Impr	14,400.62
Raw Water Booster PS Generator	298,964.14
Water Mains Repl/Rehab - Pland	119,971.40
Optimization of Corrosion Ctrl	1,180,323.68
Water Quality Study	982,299.07
UDF Program Development	1,041,597.02
Replace Lime Feeders /Slakers	21,986.76
Liquid Ferric Storage Improvem	372,274.46
Port of Providence Meter Insta	21,154.53
Various Storage Tanks Projects	96,848.80
Treatment Residual Handling Im	338,728.90
Dam Inspection and Improvement	69,398.67
Water Main Contract #5	525,585.98
Water Main Contract 7	25,889.87
Water Main Contract #8	4,994.21
Water Main Contract #9	119,260.97
Water Main Contract#10	2,166.97
Clarification/Pretreatment Pro	1,191.88
Treatment Plant Security/Impro	10,477.46
Monitoring-Process Control-Con	1,844,977.06
Rehab Rapid Sand Filter	1,200,669.09
Repl Valve Stems-Influent Stru	6,036,237.48
Repl Particle Cntr&Process Met	87,470.51
Contract Engineer Operational	70,388.46
Water Quality Investigation	342,095.78
Modeling the Water Storage Res	369.84
Develop GIS System	3,504,965.97
New Fence & Roads-PW Property	172,512.74
Scituate Ave. Main Extension	79,558.77
Eval & Repair Gainer Dam Spill	42,640.98
IFR Work-Repairs Contract	1,035,360.87
Lab Improvements/Eqpt Replacem	124,467.74
Main Repl/Impr-Rvw/Coord/Proj	4,823,039.27
Fence & Road Replace/improve	1,013,416.04
Various Pump Station Improveme	140,869.88
Repl/Rehab Water Mains & Appur	8,606,108.37
Inspect 78"&102" Mains & Struc	133,784.85
Arch/Eng Svc imprv/mod Dean Es	(2.00)
Design/Constr Bench Scale Pilo	868,780.71
Admn Bldg & Facilities Improve	292,978.18

Architectural Improvements at	313,657.37
IFR - Replace Lead Services	3,935.47
Rehab Regulating Reservoir Dam	98,671.82
Large Dam Improvements	135,081.77
Small Hydro Development-Gainer	3,557.25
Admin Bldg Site Design/Land Ac	578,610.15
Structure D Pump Station Impro	(0.01)
Control System Replacement	306,688.03
Rehab of Meter/Junct Chamber	(0.90)
Eliminate Lead Serv misc locat	4,177.36
Restoration of Streets & Sidew	31,864.18
Repl 6" valves at misc locatio	(7,442.21)
Repl 8" valves at Misc locatio	13,121.71
Repl damaged non-break hydrant	98,164.41
General IFR Planning	3,456,785.54
Repl 20" Valves Misc Locations	12,197.46
General Rehab Trans Mains Lrge	180,230.89
Repl Svc for Water Qual Compl	34,039.22
AMR-ERT Meter Install/Retrofit	(105.11)
	\$ 46,684,657.39
	\$ 46,684,657.39

Providence Water Docket 4618

**Data Requests of the
Kent County Water Authority
Set 1**

KCWA 1-3 : Based on the record in Docket No. 4571, multiple assets associated with the Academy Avenue building were included in the gross asset values . Are some or all of the Academy Avenue building assets included in the asset listing provided on Mr. Smith's HJS-16? If so, please identify those amounts.

RESPONSE :

Yes, included under General Plant on HJS-16 are \$2,219,000 of net assets associated with the Academy Avenue location. These assets are:

\$ 1,012,000 of structures and improvements

\$ 392,000 of communication and computer equipment

\$ 94,000 of shop & garage / and power equipment

\$ 193,000 of other tangible equipment including office furniture & equipment

\$ 528,000 of transportation equipment.

Providence Water Docket 4618

**Data Requests of the
Kent County Water Authority
Set 1**

KCWA 1-4 : Has Providence Water (or the City of Providence) initiated the sale of the Academy Avenue facility? In light of the testimony in Docket No. 4571 what is Providence Water's current position on the proceeds of the sale of the Academy Avenue property? Have any valuations on that property been prepared?

RESPONSE :

No, neither Providence Water nor the City of Providence have initiated the sale of the Academy Avenue facility.

Providence Water does not own the Academy Avenue facility, therefore we are not entitled to any proceeds from the sale. It is my understanding that if the facility was to be sold the proceeds would go to the City of Providence.

To the best of my knowledge, no, there have not been any valuations of the property prepared.