



552 Academy Avenue
Providence, RI 02908

401-521-6300

www.provwater.com

June 6, 2013

The Hon. Angel Taveras
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General Manager

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

RE: Dk 4406 Kent County Water Authority; Set 1

Dear Mrs. Massaro:

Enclosed is an original and seven copies of Providence Water's revised response to data request number 1-4 from Kent County Water Authority.

If you have any questions you can contact me at extension 7217.

Sincerely,

Mary L. Deignan-White
Senior Manager of Regulatory

cc: service list

Member

- Rhode Island Water Works Assn.
- New England Water Works Assn.
- American Water Works Assn.
- Water Research Foundation

An EPA WaterSense Partner

Only Tap Water Delivers

Providence Water Docket 4406

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

KCWA 1-4. Please provide the work paper(s), backup data or source for the gross and net plant investment as of June 30, 2012.

Answer: Please see attached revised Net Plant amounts for test year ending June 30, 2012.

Providence Water
Plant Investment
 Test Year Ending June 30, 2012

	Allocation Factor	Revised Plant in Service	Accumulated Depreciation	Net Book Value
Source of Supply & Pumping				
Land and Land Rights	A	\$ 17,072,561	\$ -	\$ 17,072,561
Structures and Improvements	A	\$ 12,143,397	\$ 10,352,552	\$ 1,790,845
Collecting & Impounding Reservoirs	A	\$ 11,995,947	\$ 7,241,357	\$ 4,754,590
Land & Impounding Reservoirs	A	\$ 4,176,429	\$ -	\$ 4,176,429
Supply Mains	A	\$ 22,321,197	\$ 5,346,320	\$ 16,974,877
Other Power Production Equipment	A	\$ 459,317	\$ 414,463	\$ 44,854
Electric Pumping Equipment	N	\$ 929,495	\$ 696,465	\$ 233,030
Hydraulic Pumping Equipment	N	\$ 107,721	\$ 48,593	\$ 59,128
Other Plant & Miscellaneous Equipment	N	\$ 1,150,738	\$ 1,023,497	\$ 127,241
Total Source of Supply & Pumping Plant		\$ 70,356,802	\$ 25,123,247	\$ 45,233,555
Water Treatment Plant				
Land and Land Rights	AA	\$ 29,994	\$ -	\$ 29,994
Structures and Improvements	AA	\$ 40,981,689	\$ 22,784,623	\$ 18,197,066
Water Treatment Equipment	AA	\$ 13,487,645	\$ 15,782,707	\$ (2,295,062)
Other Plant & Miscellaneous Equipment	AA	\$ 23,674,487	\$ 15,402,580	\$ 8,271,907
Total Water Treatment Plant		\$ 78,173,815	\$ 53,969,910	\$ 24,203,905
Transmission & Distribution Plant				
Land and Land Rights	L	\$ 614,902	\$ -	\$ 614,902
Structures and Improvements	L	\$ 218,135	\$ 197,746	\$ 20,389
Distribution Reservoirs & Standpipes	AA	\$ 11,468,806	\$ 10,228,091	\$ 1,240,715
Transmission Mains (allocated below)	AA	\$ 24,984,657	\$ 10,375,710	\$ 14,608,947
Distribution Mains (allocated below)	TD	\$ 26,308,007	\$ 10,925,275	\$ 15,382,732
T&D Services	C	\$ 69,013,841	\$ 9,877,014	\$ 59,136,827
Meters & Meter Installation	C	\$ 24,526,690	\$ 16,655,211	\$ 7,871,479
Hydrants	FP	\$ 7,841,748	\$ 3,228,864	\$ 4,612,884
Other Plant & Miscellaneous Equipment	AA	\$ 7,834,658	\$ 8,547,514	\$ (712,956)
Total Transmission & Distribution Plant		\$ 172,811,444	\$ 70,035,525	\$ 102,775,919
General Plant				
Land and Land Rights	T	\$ 23,380	\$ -	\$ 23,380
Structures and Improvements	T	\$ 4,900,530	\$ 4,733,312	\$ 167,218
Office Furniture & Equipment	T	\$ 496,042	\$ 454,562	\$ 41,480
Transportation Equipment	T	\$ 6,798,885	\$ 6,561,271	\$ 237,614
Computer Equipment	T	\$ 3,848,851	\$ 3,549,510	\$ 299,341
Tools, Shop & Garage Equipment	T	\$ 417,205	\$ 362,834	\$ 54,371
Laboratory Equipment	A	\$ 198,137	\$ 198,137	\$ -
Power Operated Equipment	T	\$ 380,804	\$ 304,055	\$ 76,749
Communication Equipment	T	\$ 1,174,151	\$ 919,875	\$ 254,276
Miscellaneous Equipment	T	\$ 697,209	\$ 697,209	\$ -
Other Tangible Plant	T	\$ 255,664	\$ 65,461	\$ 190,203
Total General Plant		\$ 19,190,858	\$ 17,846,226	\$ 1,344,632
Total Plant		\$ 340,532,919	\$ 166,974,908	\$ 173,558,011
Construction Work in Progress	T			\$ 60,594,212
Assets under Capital Lease	T	\$ 13,846,150	\$ 3,621,839	\$ 10,224,311
Total Plant Investment		\$ 354,379,069	\$ 170,596,747	\$ 244,376,534
<i>Totals used to determine Allocation Factors:</i>				
Total Plant less Land				\$ 222,459,268
Reallocated Meters and Fire Protection				\$ 222,459,268
Total Plant less Land with Reallocated Meters and Fire Protection				\$ 222,459,268
Docket 4406 For KCWA 1-4				
Allocated based on Inch Miles:				
Total Transmission & Distribution Mains		\$ 51,292,664	\$ 21,300,985	
Transmission Mains	48.71%	\$ 24,984,657	\$ 10,375,710	
Distribution Mains	51.29%	\$ 26,308,007	\$ 10,925,275	