



PROVIDENCE WATER

Tap Water Delivers

July 30, 2015

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

RE: Docket 4571- Commission Set 2

**BOARD OF DIRECTORS**

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Member

**Kerri Lynn Thurber**  
Member

**Carissa R. Richard**  
Secretary

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

Dear Mrs. Massaro:

Enclosed for filing an original and nine copies of Providence Water's responses to the second set of data requests from the Commission.

If you have any questions I can be reached at 521-6300, extension 7217.

Sincerely,

  
Mary L. Deignan-White  
Senior Manager of Regulatory

cc: Dk 4571 Service List  
File

**MEMBER**

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

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**(401) 521-6300**

552 Academy Avenue  
Providence, RI 02908

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PROVIDENCE WATER SUPPLY BOARD  
Docket No. 4571

Data Requests of the  
Public Utilities Commission- Set 2  
July 24, 2015

**PUC 2-1.** Please provide a listing of Providence Water's fleet of vehicles, the named titleholder of each vehicle, to whom the vehicles are assigned, the purpose/need for each vehicle and the amount of property taxes paid on each vehicle, if any.

**RESPONSE:**

Please see the attached list.

There are no vehicles assigned to any particular staff member permanently on a 24/7 basis and the vehicles do not travel to homes after hours unless there is an emergency. These vehicles are available by location and assigned to the various departments for use by staff for travel between facilities in lieu of using personal vehicles and for work in the field.

At the Academy Avenue facility, the vehicles and equipment are assigned to "Admin", "Cust Serv", and "T&D". These are Administration, Customer Service, and Transmission & Distribution (T&D). The Customer Service vehicles are used by the Meter crews for repair & maintenance on meters, shut-offs and restores for both PWSB and NBC, and collections. The T&D vehicles are used by staff for work in the field.

At the Scituate location, the purification plant, these vehicles are used by plant personnel for field work such as testing and collecting samples. The Forestry division uses their vehicles to patrol the watershed to ensure the safety and security of the watershed area.

With the exception of a couple of vehicles reserved for administrative staff to travel between facilities or conduct business away from the office, the vehicles at the Cranston facility are for the Engineering staff to perform necessary field work in the line of the many projects they develop and manage.

The vehicles are registered to the City of Providence Water Board and no property taxes are paid on any of the vehicles.

Academy Avenue Vehicles

FOUR WHEEL 4X4 DRIVE									
License Plate #	Year	Vehicle Description	Vin #	Weight	Engine	FuelType	Cost New \$	Dept.	
64	2007	Chevrolet Trailblazer	1GNDT13S372201928	6760	V6-4.2L	GAS	\$28,000	T & D	
130	2014	Ford F-150	1FTFX1EF4EKD12469	7350	V8-5.0L	GAS	\$26,551	T & D	
295	2014	Ford F-150	1FTFX1EF0EKD12470	7350	V8-5.0L	GAS	\$26,551	T & D	
390	2006	Chevrolet Trailblazer	1GNDT13S362297152	6760	V6-4.2L	GAS	27300	ADMIN.	
454	2010	FORD ESCAPE	1FMCU9D6G1AKA72937	3461	3.0L DURATEC V6	GAS	24900	Cust Serv.	
461	2006	Chevrolet Trailblazer	1GNDT13S362336285	6760	V6-4.2L	GAS	30300	T & D	
3911	2007	Chevrolet Trail Blazer	1GNDT136X72200375	6750	V6-4.2L	GAS	32000	Cust Serv.	
772	2014	Ford F-150	1FTFX1EF7EKD12448	7350	V8-5.0L	GAS	26,286	ADMIN	
1217	2011	Chevrolet Silverado	1GCRKPE30E322696	7090	V8-5.3L Vortec	GAS	24500	T & D	
2802	2011	Chevrolet Silverado	1GCRKPE32B2322750	7090	V8-5.3L Vortec	GAS	27579	T & D	
Total		10 Vehicles							
BACKHOE									
48	2003	John Deere	T0410GX912371	22,050		DIESEL	61200	T & D	
278	2014	JCB 3CX15	JCB3CX15PCC02264418	18,223		DIESEL	89,888.97	T & D	
1348	2005	John Deere 410G	T0410GX946491	22,050		DIESEL	78200	T & D	
2444	1994	Forc 655 D	A428254	12,000		DIESEL	8300	T & D	
3442	1991	Ford LF3	A414177	17,000		DIESEL	80000	T & D	
3441	2009	Deere 410J Backhoe Loader	T0410JX171388	18,000		DIESEL	80000	T & D	
Total		6 Vehicles							
COMPACT PICK-UP									
738	2005	Ford Ranger	1FTZR15E95PA67508	5320	V6-4.0L	GAS	27300	T & D	
740	2005	Ford Ranger	1FTZR15E75PA67507	5320	V6-4.0L	GAS	27300	T & D	
745	2005	Ford Ranger	1FTZR15E65PA67506	5320	V6-4.0L	GAS	27300	T & D	
748	2005	Ford Ranger	1FTZR15E35PA67505	5320	V6-4.0L	GAS	27300	T & D	
1590	2005	Ford Ranger	1FTZR15E05PA67509	5320	V6-4.0L	GAS	27300	T & D	
Total		5 Vehicles							
DUMP TRUCK									
197	2007	Sterling	2FZACHC857AX39387	13220		MBE-906	65000	T & D	
160	2003	Chevrolet Dump	1GPBJ1C83F614044	38220		7.2-L6 CATP	60000	T & D	
189	2011	Ford F-750	3FRYF7FEX6V377705	36200		6.7 L Cummins	77786	T & D	
954	2016	International 7400 Dump	1HTWCSTR1GH181299	39000		International	110,692.00	T & D	
988	2012	Ford F650	1FDUF5HT5CEA87844	19500		V8 6.7L	59435	ADMIN	
Total		5 Vehicles							
FULL SIZE SEDAN									
1623	2002	Chevrolet Malibu	1G1ND52J82M808146	4017	V6-3.1L	Gas	20000	ADMIN	
18	2004	Chevrolet Impala	2G1WF52E349183381	4139	V8-3.4L	GAS	20000	T & D	
403	2003	Chevrolet Malibu	1G1ND52J09M630751	4023	V6-3.1L	GAS	2000	ADMIN	
447	2005	Chevrolet Malibu	1G1ZS528X5F244813	4334	V6-3.5L	GAS	20000	T & D	
462	2005	Honda Civic Hybrid	JHMES966566010839	2738		GAS AND ELECTRIC	24600	Cust Serv.	
697	2003	Chevrolet Malibu	1G1ND52J43M631420	4023		V8-3.1L	23500	ADMIN	
743	2007	Chevrolet Impala	2G1WB58N87B287058	4753		V8-3.4L	22000	Cust. Serv.	
1621	2006	Ford Taurus	1FAFP33U35A241609	4564		GAS	28800	ADMIN	
1755	2005	Chevrolet Malibu	1G1ZS52878F243674	4334		V8-3.2L	25000	ADMIN	
2467	2007	Chevrolet Malibu	1G1ZS56N37F208063	3972		V6-3.5L	27000	ADMIN	
Total		10 vehicles							
LARGE UTILITY									
83	2000	Chevrolet Crew Cab	1GBM7H1C9YJ525600	31033	CAT ENGINE 3126	DIESEL	50000	T & D	
121	1996	Chevrolet Crew	1GBK7H1J6TJ102173	19500		DIESEL	45000	T & D	
150	2003	Chevrolet Crew	1GBE5E1113F814358	19500		6.8L DIESEL	52000	T & D	
841	2003	Chevrolet Crew	1GBE5E1133F814938	19500		6.6L DIESEL	52000	T & D	
868	2000	Chevrolet Crew Cab	1GBM7H1C3YJ526010	31033	CAT ENGINE 3126	DIESEL	80000	T & D	
835	2000	Chevrolet Large Utility	1GBM7H1C2YJ525622	31033	CAT ENGINE 3126	DIESEL	82000	T & D	
626	2007	International	1HTMKAAN57H477775		John Deere Engine	DIESEL	138000	T & D	
2533	2002	Sterling Holst Truck	2FZHANAK82AK95171	64760		CAKCM 35393	22000	T & D	
Total		8 Vehicles							
LARGE PICK-UP 4X4									
32	2014	Chevrolet Silverado	1GC3KZCG1EF166696	10700	VTEC 6.0L V6	GAS	36348		
608	2008	Ford F150 pickup	1FTRF14V78KE23805	6950	V8-6.4L	GAS	21050		
1277	2005	Chevrolet Pick-up	1GCEK14T35Z144011	1600		GAS	19000		
Total		3 Vehicle							
SMALL UTILITY TRUCK									
1554	1998	CHEVY350	1GBJC34F2TE258337	6,500		6.5L DIESEL	28881	T & D	
214	2008	FORD	1FDAP68R08EE17248	19500		V8-6.4L DIESEL	60000	ADMIN	
290	2013	Ford F650 4X4	1FDUF5HT9DEA57664	19500		V8-6.7L DURAMAX	75955	Cust Serv.	
1001	2001	Chevrolet W4S	J8BC4B14417003918	14,800		4 CYL - TURBO	84761	T & D	
171	2013	Ford F650 4X4	1FDUF5HT0DRA57665	19500		V8-6.7L DURAMAX	75808	Cust Serv.	
172	2004	GMC TC4	1GDC4C1184F506780	11000		V8-6.8L DURAMAX	45400	Cust Serv.	
174	2004	GMC TC4	1GDC4C1134F506555	11000		V8-6.8L DURAMAX	45400	Cust Serv.	
176	2004	GMC TC4	1GDC4C1194F506500	11000		V8-6.8L DURAMAX	45400	T & D	
221	2015	Ford F-650	1FDUF5HT3FE95854	19500		V8-6.7L DIESEL	76025	Cust Serv.	
229	2015	Ford F-650	1FDUF5HT1FE95853	19500		V8-6.7L DIESEL	76025	Cust Serv.	
252	2005	GMC Light Utility	1GDC4C1235F514024	11000		V8-7.4 DIESEL	49500	T & D	
395	2013	Ford F650 4X4	1FDUF5HT7DESS7683	19500		V8-6.7L DIESEL	75955	Cust Serv.	
520	2005	GMC Light Utility	1GDC4C1225F513687	11000		V8-7.6 DIESEL	49500	T & D	
2276	2012	Ford F650 4X4	1FDUF5HTXCEC70823	19500		V8-7.7 DIESEL	73451	T & D	
2535	2008	Ford	1FDAF68R28EE17247	19500		V8-7.6 DIESEL	25000	T & D	
Total		15 Vehicles							
TRAILER									
528	1985	Trailer, Militer	1H201410D100		No Registration on file	N/A	5000	T & D	
875	2000	EZ Trailer	1E9DS1027YW216200			N/A	5000	ADMIN	
Total		2 Vehicles							
VAN									
738	1998	Ford Windstar	2FTZA54U2WB076723			V6-3.0L	25000	Cust Serv.	
741	2006	Ford Freestar	2FTZA54X6BA52805	5990		V6-3.9L	25000	Cust Serv.	
744	2006	Ford Freestar	2FTZA5461BA52805	5990		V6-3.9L	25000	Cust Serv.	
749	2006	Ford Freestar	2FTZA5467BA52808	5990		V6-3.9L	25000	Cust Serv.	
750	2006	Ford Freestar	2FTZA5463BA52810	5990		V6-3.9L	25000	Cust Serv.	
758	1998	Chevrolet Dip-Safe	1GCHG35R0W1057695			6.7	45500	T & D	
2316	2001	Chevrolet Van	1GAHG35R511220862	9800		6.7	19000	ADMIN	
Total		7 Vehicles							
MISC									
Total		66 Vehicles Only							

**Providence Equipment - Academy Avenue***Transmissoin & Distribution Department and General Maintenance*

<b>Equip #</b>	<b>Equipment Description</b>	<b>Dept.</b>
E007	Wacker Trash Pump - Model #PT3A	T & D
E008	Multiquip Trash Pump - Model #QP30ITH	T & D
E009	Multiquip Trash Pump - Model #QP30ITH	T & D
E010	Wisconsin Trash Pump - Model #VH4D	T & D
E011	Stihl Demo Saw- Model #TS420	
E012	Stihl Demo Saw	
E013	Partner Demo Saw - Model #K700	
E014	Mikasa Tamping Rammer - Model #MTR 60L	
E015	Mikas Tamping Rammer - Model #MTR 60L	
E016	Stihl Demo Saw - Model #TS420	
E017	Mikasa Compactor	
E018	Mikasa Compactor	
E019	Mikasa Compactor	
E020	DAPC 3000 Watt Generator - Model #CDGT3010	
E022	Energx 4000 Watt Generator - Model BP4500/M	
E023	Energx 4000 Watt Generator - Model BP4000/B	
E024	Stihl Demo Saw - Model #TS420	
E025	Mikasa Compactor	
E026	Mikasa Compactor	
E027	Stihl Demo Saw - Model #TS420	
E028	Economy Manual/Electric Hoist - Model #CWF 56-26	
E029	BJM Submersible Pump 3"Trash Pump - Model #SV750	
E030	BJM Submersible Pump 3" Trash Pump - Model #SV750	
E031	Ariens 28" Snowblower - Model #924121	
E032	Yard Machine 22" Snowblower - Model #32A-3BAD76296098	
E033	Koshin - GEH -6000DX Generator	
E034	VOX Industrial - VXG5500 Generator	T & D

Cranston Facility									
FULL SIZE SEDAN									
License Plate #	Year	Vehicle Description	Vin #	Weight	Dept	Engine	Fuel Type	Cost New	Dept.
10	2004	Chevrolet Impala	2G1WF52E649178482	4139	Adm.	V6-3.4L	GAS	20000	ADMIN
448	2005	Chevrolet Malibu	1G1ZS52835F244322	4334	Eng.	V6-3.5L	GAS	20000	ENG.
459	2005	Chevrolet Impala	2G1WF52E259304127	4334	Fin.	V6-3.4L	GAS	20000	ENG.
591	2004	Chevrolet Impala	2G1WF52E449180005	4139	Eng.	V6-3.4L	GAS	20000	ENG.
676	2004	Chevrolet Impala	2G1WF52E049183824	4139	Eng.	V6-3.4L	GAS	20000	ENG.
3784	2002	Chevrolet Malibu	1G1ND52J02M605668	4017	Eng.	V6-3.1L	GAS	20000	ADMIN
3806	2002	Chevrolet Malibu	1G1ND52J32M606152	4017	Eng.	V6-3.1L	GAS	20000	ADMIN
4028	2002	Chevrolet Malibu	1G1ND52J72M606025	4017	Eng.	V6-3.1L	GAS	20000	ENG.
	Total	8 Vehicles							
FOUR WHEEL DRIVE									
181	2014	Chevy Equinox AWD LS	2GNFLEEK5E6205313	5070	Eng.	2.4L DOHC 4CYL	GAS	23355	ENG.
223	2014	Chevy Equinox AWD LS	2GNFLEEK7E6168572	5070	Eng.	2.4L DOHC 4CYL	GAS	23355	ENG.
712	2011	Ford Escape XLT	1FMCU9D78BKB92445	4600	Eng.	V6-2.5L	GAS	26970	ENG.
946	2011	Ford Escape XLT	1FMCU9D7XBKB92448	4600	Eng.	V6-2.5L	GAS	26970	ENG.
638	2006	Chevrolet Trail Blazer	1GNDT13S862298703	5750	Eng.	V6-4.2L	GAS	30300	ENG.
	Total	5 Vehicles							
LARGE UTILITY									
236	2015	Ford F550	1FDUF5HT1FEA59285	19500	ENG.	6.7L V8	Diesel	123372	ENG.
PICK UP									
44	2008	Chevrolet Colorado P/U	1GNCDT19E588215786	5300	Eng.	VORTEC 3.7L15	GAS	22400	ENG.
947	2010	FORD Ranger	1FTLR1FE4APA04198	5280	Eng.	V6-4.0L SOHC	GAS	22100	ENG.
	Total	2 Vehicles							
VAN									
742	2012	Ford Transit Connect	NM0LS6AN2CT117695	5005	Eng	4 CYL 2.0L 14 Durat	GAS	23,949	ENG
747	2012	Ford Transit Connect	NM0LS6AN4CT117696	5005	Eng	4 CYL 2.0L 14 Durat	GAS	23,949	ENG
	Total	2 Vehicles							
	Grand Total	20 Vehicles							

Scituate Facility - Purification Plant and Watershed Security									
FOUR WHEEL DRIVE									
License Plate #	Year	Vehicle Description	Vin #	Weight	Engine	FuelType	Cost New	Dept.	
325	2006	Ford Escape	1FMYU93156KC73914	4640	V6-3.0L	GAS	21000	Purif.Plant	
730	2010	FORD ESCAPE	1FMCU9DGAKA72938	3461	V6-3.0L DURATEC	GAS	24900	Purif.Plant	
1050	2010	FORD ESCAPE	1FMCU9DGXAKA72936	3461	V6-3.0L DURATEC	GAS	24900	Purif.Plant	
3789	2006	Chevrolet Trailblazer	1GNDT13S862296952	5750	V6-4.2L	GAS	30300	Forestry	
4027	2010	FORD ESCAPE	1FMCU9DG8AKA72935	3461	3.0L DURATEC	GAS	24900	Purif.Plant	
	Total	5 Vehicles							
BACKHOE									
895	2001	New Holland Backhoe	31029378			DIESEL	56500	Forestry	
	Total	1 Vehicle							
DUMP TRUCK									
75	1998	Ford F700(Landscape)	1FDWF70J1WVA08853	25100	V8-7.1L	GAS	35000	Forestry	
427	2011	Ford F-750	3FRYF7FE1BV377706	38200	6.7 L Cummings	DIESEL	77785	Forestry	
832	2002	Ford F450( Landscape)	1FDXF47F82EB50163	15000	V8-7.3L	DIESEL	50000	Forestry	
2417	1998	Ford F70(Landscape)	1FDWF70J8TVA09672		V8-7.0L	GAS	40100	Forestry	
	Total	4 Vehicles							
FULL SIZE SEDAN									
12	2005	Chevrolet Malibu	1G1ZS52805F243516	4334	V6-3.5L	GAS	25000	Purif.Plant	
83	2003	Chevrolet Malibu	1G1ND52J63M631077	4023	V6-3.1L	GAS	23000	Purif.Plant	
386	2004	Chevrolet Impala	2G1WF523449181798	4543	V6-3.4L	GAS	20000	Purif.Plant	
452	2006	Chevrolet	1GCEK14T76Z280742	6400	5.3L	GAS	32800	Forestry	
585	2004	Chevrolet Impala	2G1WF52E849178780	4543	V6-3.4L	GAS	20000	Purif.Plant	
42	2005	Honda Civic Hybrid	JHMES966X5S001814	2736	GAS-ELECTRIC	GAS	24500	Forestry	
	Total	6 Vehicles							
PICK-UP									
37	2004	Chevrolet Pick-up	1GCEK14X14Z156451	6400	V6-4.3L	GAS	19000	Forestry	
47	2006	Chevrolet	1GCEK14T36Z281681	1600	V8-5.3L	GAS	328000	Forestry	
173	2005	Chevrolet Pick-up	1GCEK14T05Z146833	6400	V8-5.3L	GAS	19000	Forestry	
233	2008	Ford F150 pickup	1FTRF14V58KE23805	6950	V8-5.4L	GAS	21050	Forestry	
550	2004	Chevrolet Pick-up	1GCEK14X54Z153052	6400	V6-4.3L	GAS	19000	Forestry	
551(old 2522)	2001	Chevrolet Pick-up	1GCEK14T71Z211459	6100	V8-5.3L	GAS	16500	Purif.Plant	
607	2008	Ford F150 pickup	1FTRF14V38KE23804	6950	V8-5.4L	GAS	21050	Purif.Plant	
624	2005	Chevrolet Pick-up	1GCEK14T76Z145548	6400	V8-5.3L	GAS	19000	Forestry	
837	2000	Ford F250	1FTNF21L5YEA47256	8,800	V8-5.4L	GAS	272000	Forestry	
2429	2011	Chevrolet Pick-up	1GCNKPE0XBZ313167	6100	V8-5.3L	GAS	24177	Forestry	
2522	2011	Chevrolet Pick-up	1GCNKPE09BZ312706	6100	V8-5.3L	GAS	24227	Forestry	
	Total	11 Vehicles							
SMALL UTILITY TRUCK									
689	2000	Ford F-350	1FDWF33L9YEA60272	11200	V8-5.4L	GAS	29,000	Forestry	
	Total	1 Vehicle							
TRAILERS									
230	1969	Trailer, Militar		529	3332	N/A	3000	Forestry	
527	2007	Trailer, Utility	45LBS141972079848		1033	N/A	5000	Forestry	
1029	1964	Trailer, Boat		42061	270	N/A	5000	Forestry	
1032	1992	HMT Chipper Trailer	486SE1512NW007932		4200	N/A	5000	Forestry	
1185	1968	Trailer, Utility	1039243K		21700	N/A	3000	Forestry	
1267	2007	Anderson Landscape tr	44NBN16237C047341		7000	N/A	10,000	Forestry	
2148	1980	Trailer, Hudson	HD128014		6000	N/A	5000	Forestry	
2152	1978	Trailer, Hudson	HTR187845		25000	N/A	5000	Forestry	
2386	2010	Sou Utility Trailer	1S9UB1728AS683216		13000	N/A	85,000	Forestry	
2389	1986	Trailer,Utility		10186		N/A	3,894	Forestry	
2390	2012	Trailer, Miller 1000	5DLBUZ810CH004523		1265	N/A	1,292	Forestry	
	Total	10 Vehicles							
TRACTOR									
76	2002	TCI Tractor	UD33058		1400	DIESEL	65000	Forestry	
435	2006	John Deere Tractor 4120	LV4120P317460		500	DIESEL	70000	Forestry	
543	1999	Newhollander Tractor	D204587		18,000	N/A	5000	Forestry	
748	1998	Tractor, JCB	SLP409ALVE0755455		10,568	DIESEL	71000	Forestry	
827	2005	Mussy Mower	9852EP09162		3120	DIESEL	35000	Forestry	
1645	2003	John Deere Tractor	RW7320M001994		11,530	DIESEL	80000	Forestry	
	Total	6 Vehicles							
VAN									
316	2006	Ford Freestar	2FTZA54686BA62804		5890	V6-3.9L	GAS	25000	Purif.Plant
647	2012	Ford Transit Connect	NM0LS6AN0CT117694		5005	4 CYL.2.0L 14 Duratec	GAS	23,849	Purif.Pant
	Total	2 Vehicles							
BOAT									
E00191	2008	Zodiac Boat	XDC422CHF708		233.69		20000	Forestry	
	Total	1 Vehicle							
	Grand Total	29 Vehicles Only							

PROVIDENCE WATER SUPPLY BOARD  
Docket No. 4571

Data Requests of the  
Public Utilities Commission- Set 2  
July 24, 2015

**PUC 2-2.** Does the City of Providence assess personal property tax on any Providence Water Supply Board equipment or inventory?

**RESPONSE:**

No.

PROVIDENCE WATER SUPPLY BOARD

Docket No. 4571

Data Requests of the  
Public Utilities Commission- Set 2  
July 24, 2015

**PUC 2-3.** Please provide the number of employees for each month of the FY ending June 30, 2015 (permanent, part time and temporary). How many of these are assigned to Cranston and how many are assigned to Providence?

**RESPONSE:**

See attached.



Summary

PROVIDENCE WATER SUPPLY BOARD												
NUMBER OF EMPLOYEES BY MONTH, BY LOCATION												
Monthly Employees Count by Location FY 2015												
Location	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Cranston	60	60	60	60	61	61	61	57	57	57	57	57
Providence	124	124	124	125	125	125	125	124	122	125	125	126
<b>Subtotal</b>	<b>184</b>	<b>184</b>	<b>184</b>	<b>185</b>	<b>186</b>	<b>186</b>	<b>186</b>	<b>181</b>	<b>179</b>	<b>182</b>	<b>182</b>	<b>183</b>
Scituate	57	55	55	54	54	54	54	57	57	56	56	54
<b>Total</b>	<b>241</b>	<b>239</b>	<b>239</b>	<b>239</b>	<b>240</b>	<b>240</b>	<b>240</b>	<b>238</b>	<b>236</b>	<b>238</b>	<b>238</b>	<b>237</b>
<b>Excluded:</b>												
Summer Interns	8	8	0	0	0	0	0	0	0	0	0	0
Rain Gauge Keepers	5	5	5	5	5	5	5	5	5	5	5	5
Board Members	5	5	5	5	5	5	5	5	5	5	5	5
Count	5	5	5	5	5	5	5	5	5	5	5	5

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**2-4:** Please provide an itemization of the additional capital project funding needs as referenced in response to BCWA 1-1.

**Response:** Exhibit TM-3 of Mr. Massoro's testimony summarizes the CIP Expenditure Plan for fiscal years 2016 through 2019. The CIP expenditure plan was developed based on the available cash in the restricted CIP fund and the approved funding of \$50,000 per year. As stated in Mr. Massaro's testimony, there are always projects that arise that are either outside or not planned for in our current IFR/CIP plan and may not be eligible for debt financing. Some of the recent projects that Providence Water has begun to evaluate are as follows.

**Dead-End Mains** – Due to the way the distribution system was built out, there are a lot of dead-ends in our system. These dead-end mains lead to water quality problems and a lack of redundancy. Providence Water estimates that we have approximately 5,100 dead-ends in our distribution system. Not all of the 5,100 dead-ends can be connected due to hydraulic and physical constraints, however Providence Water is currently evaluating and enumerating which dead-ends can be connected. It is estimated that, on average, it would require ~ 200' of pipe to connect each dead end at a cost of approximately \$150/linear foot of pipe to install. As such, if Providence Water was to connect 500 dead end mains, this would result in an estimated cost of \$15,000,000.

**Cybersecurity** – As summarized in Presidential Executive Order 13636

*“Repeated cyber intrusions into critical infrastructure demonstrate the need for improved cybersecurity. The cyber threat to critical infrastructure continues to grow and represents one of the most serious national security challenges we must confront. The national and economic security of the United States depends on the reliable functioning of the Nation's critical infrastructure in the face of such threats. It is the policy of the United States to enhance the security and resilience of the Nation's critical infrastructure and to maintain a cyber environment that encourages efficiency, innovation, and economic prosperity while promoting safety, security, business confidentiality, privacy, and civil liberties. We can achieve these goals through a partnership with the owners and operators of critical infrastructure to improve cybersecurity information sharing and collaboratively develop and implement risk-based standards.”*

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To this end, Providence Water has conducted a preliminary study to evaluate our cybersecurity needs. Preliminary cost estimates range from \$1 to \$1.5 million to properly protect Providence Water's critical infrastructure.

**Pump Station at Lawton Hills** – Due to increased demand in the Cranston Commons and Alpine Estates areas of Western Cranston, customers in these areas have experienced pressure issues at certain times of the day. Providence Water is evaluating the installation of a new pump station at the Lawton Hills reservoir and the decommissioning of the Alpine Estates and Cranston Commons pump stations. A preliminary cost estimate for this project is \$1.3 million.

**Billing System** – Providence Water currently operates with an antiquated system to bill our wholesale and retail customers. The system is outdated, inefficient and relies on a sole vendor to maintain. It is estimated that a new billing system would cost \$1 million.

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**PUC 2-5.** Please provide an updated itemization of all costs incurred relating to the purchase of the Dupont Drive property to date including the \$250,000 deposit.

**RESPONSE:**

Providence Water Supply Board  
PUC Data Request Response  
Docket No: 4571  
Data Request: 2-5

Updated Itemization of all Cost incurred relating to the purchase of DuPont  
Drive Property to date including the \$250,000 Deposit

Project #: 28003

Fund: Capital (845)

Description	Amount	Sub-Total
<b>Appraisal Cost:</b>		
Integra Realty Resources	4,500.00	
Keystone Consulting Group	4,990.00	
Andolfo Appraisal Associates	4,000.00	
Sub-Total		13,490.00
<b>Survey of Property:</b>		
Garofalo and Associates	7,700.00	
Sub-Total		7,700.00
<b>Conditioning assessment of Prop:</b>		
Fuss & O'Neill Inc.	27,445.90	
Sub-Total		27,445.90
<b>Down Payment on Property:</b>		
First State Investor	250,000.00	
Sub-Total		250,000.00
<b>Legal Expenses on Acquiring Prop.:</b>		
Schacht and McElroy		
Central Office Facility	18,523.04	
Regulatory	14,927.83	
Sub-Total		33,450.87
<b>Total Cost Incurred 7/28/2015</b>	<b>\$ 332,086.77</b>	<b>\$ 332,086.77</b>

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PUBLIC UTILITIES COMMISSION'S SECOND SET OF DATA REQUESTS DIRECTED TO  
PROVIDENCE WATER SUPPLY BOARD

(Issued July 24, 2015)

**PUC 2-6:** What is the broker fee? From what account will this be paid?

**Response:** Providence Water will not be paying a broker fee. The seller is responsible to pay all broker fees.

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Data Requests of the  
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**PUC 2-7.** Please confirm that Providence Water is seeking approval from the PUC for funding through rates to support a bond issuance of no more than \$30 million.

**RESPONSE:**

Yes, PWSB is seeking approval from the PUC for funding through rates to support a bond issuance of no more than \$30 million.

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PUBLIC UTILITIES COMMISSION'S SECOND SET OF DATA REQUESTS DIRECTED TO  
PROVIDENCE WATER SUPPLY BOARD

(Issued July24, 2015)

**PUC 2-8:** Why did Providence Water seek approval from the City Council Finance Committee of a \$39 million bond issuance in support of the Central Operations Facility building?

**Response:** Providence Water wanted to be consistent with the Resolution that was passed by the Providence Water Supply Board in 2010 authorizing the Chief Engineer and General Manager to seek long term financing from RICWFA not to exceed \$39 million.

Providence Water recently requested to borrow \$30 million from RICWFA for the purchase and rehabilitation of 125 Dupont Drive. We do not anticipate that there will be a need to borrow more money.

If an unexpected need arises in the future then we would have the flexibility to solicit RICWFA without going back to the City of Providence for authorization in order to expedite the process. However, Providence Water is fully aware that we would need to request rate relief from the Public Utilities Commission for any future borrowing.

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PUBLIC UTILITIES COMMISSION'S SECOND SET OF DATA REQUESTS DIRECTED TO  
PROVIDENCE WATER SUPPLY BOARD

(Issued July24, 2015)

**PUC 2-9:** Please identify all parties who have expressed interest in buying the Academy Avenue property, whether those expressions of interest have been in writing, the dates upon which those expressions of interest were made, and the status of any current negotiations with potential buyers.

**Response:** Providence Water does not own the Academy Avenue facility and I have not been approached by an interested party to purchase this facility. However, in the month of June 2015, I had a discussion with Councilwoman Ryan who represents Ward 5 where the Academy Avenue facility is located. She indicated to me that representatives from LaSalle Academy are interested in purchasing the Academy Avenue location and that they inquired about touring the Academy Avenue facility.



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**PUC 2-10.** Please provide a copy of all appraisals received and/or relied upon by Providence Water in relation to this transaction. If already provided, please identify where.

**RESPONSE:**

See response BCWA 1-20.

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**2-11:** Referencing the DIMEO Order of Magnitude Budget, Exhibit GG-7 and the response to BCWA-1-23(g), please explain what “Temp Requirements” is and why it is necessary. What is the basis for the 8% Architectural Fee? What does it cover?

**Response:** In the Dimeo estimate, Temporary Requirements is a preliminary, planning level estimate of temporary facilities that are required to guarantee a safe, clean work environment, where existing elements to remain, as well as newly installed materials are protected from on-going construction activities. Examples of temporary requirements are as follows.

- Protection during construction of: existing finishes, structural elements or infrastructure to that is to remain as part of the proposed design.
- Temporary safety railings installed at existing or proposed floor deck, wall penetrations or at the perimeter of a roof or section of a roof being modified
- Daily removal of construction debris from central locations to dumpsters to maintain egress / safety and efficiency (ie, uncrated appliances boxes, packaging, MEP materials that have been safely disconnected, scrap, etc, etc)
- Construction sequenced removal of a unique item for storage and reinstallation
- Temporary Shoring of an existing structure during the adjacent removal of previously supported elements by the same structure.
- Temporary weather-tight enclosure during a time of exposed, unfilled openings.
- Temporary Ramps, stairs, vertical transportation, chutes installed to mobilize workers, materials and equipment into / out of, onto and through a building.

The 8% Architectural fee is a preliminary, planning level estimate of the architectural design fee and is based on construction industry standards. As discussed in the response to BCWA 1-22, Providence Water recently bid and

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awarded the architectural design to Pare Corporation for the not to exceed fee of \$750,180. It is important to note that the awarded architectural fee is approximately \$170,000 less than the estimated fee.

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**PUC 2-12.** Please confirm that the Providence Water Supply Board is an agency of the City of Providence.

**RESPONSE:**

The Rhode Island Supreme Court has stated that the Providence Water Supply Board is an agency of the City of Providence. *See Morel v. Napolitano*, 64 A.3d 1176,1178 (R.I. 2013).