

Providence Water Docket 4994

Division of Public Utilities Data Request – Set 6 April 8, 2020

6-1. Did PWSB receive a Commission assessment in 2020?

- a. If so, please identify and provide it.
- b. How did the actual assessment compare with PWSB's estimated amount that PWSB used in its cost of service estimates?

RESPONSE:

- a. Yes, the assessment for FY 2020 was \$377,369.21. Please see the response BCWA 2-13(a) for a copy of the PUC assessment.
- b. Providence Water estimated \$385,423.

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Division of Public Utilities and Carriers Data Request – Set 6 April 8, 2020

DIV 6-2: In the last PWSB rate case, Docket No. 4618, PWSB claimed that it needed to add 14 new positions. Were any of the 14 new positions that PWSB claimed that it needed in Docket No. 4618 hired? If so, identify which of those positions were hired and when. To the extent that some of those 14 positions that PWSB claimed in Docket No. 4618 were not filled, identify the not-filled positions and, for each not-filled position, explain why it was not filled.

Response:

In Providence Water's original testimony for Docket 4618, we requested an additional 14 positions. Subsequently, Providence Water entered into a Settlement Agreement with the Division (dated January 23, 2017) and agreed to reduce the amount of positions from 14 to 10 and to reduce the salary level of one of the positions. These changes are listed below.

Fourteen (14) Original Positions Requested

Two (2) Engineering Project Coordinators (from East Smithfield Water District)
Two (2) Flushing Technicians
One (1) Director
One (1) Supervisor – Customer Service (from East Smithfield Water District)
One (1) Technical Writer/Administrator
Three (3) Utility Workers in Training
Four (4) Watershed Inspectors

Four Positions Removed and One Reduced

One (1) Engineering Project Coordinator (from East Smithfield Water District)
One (1) Technical Writer/Administrator
Two (2) Utility Workers in Training
One (1) Director reduced to One (1) Network Operations Analyst

Ultimately, the PUC approved the funding for the employees listed in Records Request 6 from Docket 4618 attached as Exhibit DIV 6-2(a).

For the Ten (10) positions that were agreed to in the Settlement Agreement:

Four (4) Watershed Inspectors – The four additional watershed inspectors were filled by January of 2017.

Two (2) Flushing Technicians and One (1) Utility Workers in Training – In lieu of two (2) Flushing Technicians, two (2) additional Utility Workers in Training were hired for a total of three (3). The additional Utility Workers in Training were filled by January of 2017.

Providence Water Docket 4994

Division of Public Utilities and Carriers

Data Request – Set 6

April 8, 2020

One (1) Engineering Project Coordinator (from East Smithfield Water District) – This position was filled by January of 2017.

One (1) Supervisor – Customer Service (from East Smithfield Water District) – This position was filled by January of 2017.

One (1) Network Operations Analyst – This position was filled by August of 2017

DIV 6-2(a)

RR-6	EMPLOYEE NAME	POSITION TITLE	MNGMT/UNION AFFILIATION	CITY OF PROV START DATE	STEP INCREASE DATE	Base Salary	Longevity
	1 AGRAMONTE, JOSE	METER READER I	U	12/12/2016		39,304	
	1 ALARCON, RENATO	UTILITY WORKER IN TRAINING	U	10/17/2016		32,277	
	1 ALBRO, DUANE	SENIOR ADMINISTRATIVE ASSISTANT / FINANCIAL ANALYST	M	3/31/2014	3/31/2017	\$63,673	
	1 ALLEEN, C	RAIN GUAGE KEEPERS	N/A	3/13/2006		\$1,092	
	1 ALVEAR, CARLOS	UTILITY WORKER	U	5/2/2011		\$44,319	
	1 ANDRADE, GWEN	ADMINISTRATIVE ASSISTANT, WSE	M	5/2/2005		\$64,906	\$3,181
	1 ANDRADE, K.	WATER SYSTEM MECHANIC	U	2/11/1986		\$51,517	\$3,535
	1 ANGELL, ELIZABETH	SENIOR ADMINISTRATIVE CLERK, WATER	U	9/8/1998		\$43,941	\$2,154
	1 AQUILANTE, BRENDA	SENIOR ADMINISTRATIVE CLERK, WATER	U	6/15/1998		\$43,941	\$2,585
	1 ARAUJO, ANTONIO	SENIOR MANAGER	M	9/20/1988	2/1/2017	\$89,052	\$6,111
	1 ARRUDA, JOHN	ENGINEER	M	2/23/1998		\$75,247	\$4,426
	1 BADESSA, ADELINE	SENIOR ADMINISTRATIVE CLERK, WATER	U	12/16/1997		\$43,941	\$2,585
	1 BADESSA, PAUL	METER READER TECHNICIAN	U	12/23/1996		\$43,674	\$2,569
	1 BAILEY, R	WATER SYSTEM MECHANIC	U	12/4/1978		\$51,515	\$3,535
	1 BARBATO-COLA, C.	SENIOR ADMINISTRATIVE CLERK, WATER	U	11/22/1993		\$43,941	\$3,016
	1 BARROS, JOSEPH	METER READER TECHNICIAN	U	11/30/2011		\$43,672	
	1 BELLIARD, RAMONE	METER READER I	U	12/12/2016		39,304	
	1 BIANCO, A	UTILITY MAINT WORKER	U	1/8/2002		\$37,975	\$1,460
	1 BIRON, ROGER	ENGINEER	M	1/20/2014	1/20/2017	\$68,251	
	1 BLINKHORN, L.	SUPERVISOR ACCOUNTING	MU	4/4/1994		\$68,860	\$4,726
	1 BLODGETT, R.	ENVIRONMENTAL RESOURCE MANAGER	M	12/29/1986		\$82,203	\$5,641
	1 BONIN, DEREK	WATER TREATMENT OPERATOR CLASS 3	U	10/28/2013		\$50,935	
	1 BRENNAN, C	ENGINEERING SYSTEMS COORDINATOR	M	11/12/1997	9/10/2015	\$71,665	\$4,216
	1 BRENNAN, C JR.	SUPERVISOR CUSTOMER SERVICE	M	10/31/2005		\$55,991	\$1,647
	1 BROCCOLI, K	UTILITY WORKER	U	12/9/2002		\$44,319	\$1,738
	1 BUCCI, A	SENIOR METER READER TECHNICIAN	U	8/7/1990		\$46,195	\$3,170
	1 BUCCI, DINO	SENIOR WATERSHED MAINT OPERATOR	U	7/13/2009		\$47,027	\$3,170
	1 CABRAL, ED	ENGINEER PROJ COORD	M	4/3/1989		\$63,019	\$4,325
	1 CABRAL, HELDER	MANAGER-WATER LABORATORY	M	1/19/2016	1/19/2017	\$67,646	
	1 CALCANO, R	WATERSHED MAINT OPERATOR	U	6/2/2008		\$39,547	\$1,163
	1 CALISE, DAVID	ACCOUNT COLLECTOR	U	3/18/1991		\$52,430	\$3,598
	1 CAPALDI, CARISSA	SENIOR ADMINISTRATIVE CLERK, WATER	U	8/7/2012	10/1/2016	\$42,339	
	1 CAPALDI, F	SUPV WTR MAINT CREW	MU	6/12/1989		\$70,928	\$4,868
	1 CARAMANTE, JEFFREY	WATER TREATMENT OPERATOR CLASS 3	U	6/17/2008		\$50,933	\$1,498
	1 CARNEVALE, DOMENIC	WATERSHED INSPECTOR LTD	U	5/2/2016		\$34,771	
	1 CARPENTER, R	WATER SYSTEM MECHANIC	U	6/19/2006		\$51,515	\$1,515
	1 CARUOLO, RICKY	GENERAL MANAGER	MU	1/13/1992		\$163,200	\$11,200
	1 CATALDI, JOSEPH	MEMBER - WSB	N/A	11/8/1994		\$3,500	
	1 CATONI, R.	STAFF ACCOUNTANT	U	11/15/1993		\$50,297	\$3,452
	1 CELIS, LUIS	METER READER TECHNICIAN	U	5/2/2011		\$43,672	
	1 CERULLO, FRANCISCO	FLUSHING TECHNICIAN	U	6/12/2000		\$48,820	\$479
	1 CESERETTI, MARK	MANAGER-CUSTOMER SERVICE	M	5/13/1996		\$82,223	\$5,374
	1 CHAFFEE, SEAN	DIG-SAFE WORKER	U	12/21/1992		\$48,110	\$3,302
	1 CIARLO, ANTHONY	WATER PLANT MECH	U	8/20/2012		\$47,730	
	1 CIPOLLA, ROBERT	WATERSHED INSPECTOR CDL	U	10/3/2013		\$40,909	
	1 CLEMENTS, BOBBI	METER READER TECHNICIAN	U	9/11/1996		\$43,672	\$2,569
	1 COELHO, LAUREN	SENIOR ADMINISTRATIVE CLERK, WATER	U	11/10/2003		\$43,942	\$1,723
	1 COLA, R	SENIOR SUPERVISOR CUSTOMER SERVICE	MU	1/3/1994		\$63,020	\$4,325
	1 COLLINS, L	SENIOR ADMINISTRATIVE CLERK, WATER	U	1/1/2002		\$43,941	\$1,723
	1 COLMAN, STEPHEN	SENIOR MANAGER	M	6/30/2008	11/10/2017	\$93,504	\$2,619
	1 CONCA, T	SANITARIAN	U	1/17/2000		\$48,860	\$1,902
	1 COSTA, SOPHIA	SENIOR ADMINISTRATIVE CLERK, WATER	U	7/8/2013	10/1/2016	\$41,470	
	1 DEASCENTIS, HUGO JR	SUPV WTR PLANT OPS	M	8/3/2009	6/25/2015	\$65,583	
	1 DEGNAN, MICHAEL	WATERSHED INSPECTOR LTD	U	9/25/2000		\$40,909	
	1 DEGNAN, R	PLUMBER	U	6/1/2005		\$89,604	\$3,514
	1 DEIGNAN-WHITE, M	SENIOR MANAGER OF BUDGET/REGULATORY	MU	4/23/1990		\$82,226	\$5,643
	1 DELBONIS, GLORIA	SENIOR ADMINISTRATIVE CLERK, WATER	U	11/10/1997		\$43,941	\$2,585
	1 DELGIZZO, ROBERT	UTILITY WORKER	U	5/2/2011		\$44,319	
	1 DERUISSEAU, LAUREN	PUBLIC INFORMATION OFFICER	M	4/30/2010	7/1/2017	\$71,664	
	1 DESROSIERS, JOSEPH	METER READER TECHNICIAN	U	6/5/2000		\$43,674	\$1,713
	1 DICARLO, R	WATERSHED INSPECTOR - CDL	U	12/30/2002		\$40,909	\$1,604
	1 DICLO, F	METER READER TECHNICIAN	U	7/21/2003		\$43,674	\$1,713
	1 DILORENZO, PETER	ENGINEER	M	11/30/2015	11/30/2016	\$71,664	
	1 DINOBILE, KEVIN	MANAGER-DISTRIBUTION/PLANNING	MU	10/14/1996		\$77,507	\$4,559
	1 DINOBLE, AMY	SENIOR ADMINISTRATIVE CLERK, WATER	U	5/4/2009	10/1/2016	\$43,068	\$1,267
	1 DINOBLE, MICHAEL	MANAGER-TECHNICAL SVCS	M	4/23/2012	3/4/2017	\$61,908	
	1 DION, CHARLES	SENIOR EQUIP MECHANIC	U	07/13/09		\$50,180	
	1 D'ORIO, GINA	SENIOR ADMINISTRATIVE ASSISTANT, WSE	MU	7/22/1991		\$66,856	\$4,588
	1 D'ORIO, W	WATER SYSTEM MECHANIC	U	4/17/1989		\$51,517	\$3,535
	1 DOWDELL, KAITLYN	LAB SUPERVISOR/BACTERIOLOGY - WATER	M	1/25/2016	1/25/2017	\$58,352	
	1 DUARTE, J	UTILITY LABORER	U	6/25/2001		\$37,975	\$1,489
	1 DUFFY, SHANNON	SENIOR ADMINISTRATIVE CLERK, WATER	U	1/17/2000		\$43,941	\$1,723
	1 DURAND, DAVE	ENGINEER	M	11/29/2004		\$75,247	\$2,213
	1 DYER, KALEEN	WATER SUPPLY BOARD CLERK	U	3/24/2014	4/1/2017	\$36,547	
	1 EAD, JASON	NETWORK OPERATIONS ANALYST	M	11/14/2016		\$46,264	
	1 FAIOLI, JOSEPH	HEAVY EQUIP OPER	U	12/13/2010		\$49,772	
	1 FAMIANO, ANTHONY	WATERSHED INSPECTOR	U	2/2/2016		\$34,771	
	1 FERNANDES, A	MANAGER- FACILITIES AND EQUIPMENT	U	6/28/1999	2/1/2017	\$71,028	\$4,178
	1 FERNANDEZ, I.	SUPERVISOR ACCOUNTING	M	1/15/1996		\$68,862	\$4,726
	1 FERRERIA, MARY	SUPERVISOR - CUSTOMER SERVICE	M	1/9/2017		\$61,906	
	1 FERRI, STEVEN	ENGINEER PROJ COORD	M	5/2/2011	7/2/2016	\$57,158	
	1 FONTAINE, LEO	ENGINEER	M	9/21/2009		\$75,247	
	1 FOURNIER, ERIC	JUNIOR CHEMIST I	U	12/3/2012	10/1/2016	\$43,941	
	1 FRATUS, PATRICK	SENIOR WATERSHED MAINT OPERATOR	U	1/4/2013		\$47,027	
	1 GAISSON, GREG	EXECUTIVE ENGINEER	M	10/29/2012	9/14/2016	\$129,617	
	1 GANNON, M	SUPV WTR PLANT OPS	MU	12/28/1990		\$68,862	\$4,726
	1 GARCIA, P	WATERSHED MAINT OPERATOR	U	6/2/2008		\$39,547	\$1,163
	1 GIANFROCCO, STEVE	ELECTRICAL TECHNICIAN	U	8/5/1996		\$71,294	\$4,194
	1 GILMORE, JAMES	SUPV FACILITIES & EQUIPMENT	M	1/19/2016		\$68,862	

RR-6	EMPLOYEE NAME	POSITION TITLE	MNGMT/UNION AFFILIATION	CITY OF PROV START DATE	STEP INCREASE DATE	Base Salary	Longevity
	1 GIROUX, R.	SENIOR WATER PLANT MECH	U	1/9/1996		\$53,156	\$3,648
	1 GOINS, RAY	DATABASE ADMINISTRATOR	MU	2/17/1997	10/1/2016	\$78,308	\$4,606
	1 GOLOTTO, SARAH	SENIOR ADMINISTRATIVE CLERK, WATER	U	6/4/2012		\$43,068	
	1 GOMES, TI-ONDRA	AIDE TO CHIEF ENGINEER	M	5/15/2006		\$49,729	\$1,463
	1 GOODWIN, JOHN	WATER SYSTEM MECHANIC	U	5/7/2002		\$51,515	\$2,020
	1 GREENE, ROBERT	ENGINEER PROJ COORD	M	7/30/2012	7/2/2016	\$57,158	
	1 GUGLIEMETTI, MINDY	SENIOR ADMINISTRATIVE CLERK, WATER	U	12/26/1994		\$43,941	\$3,016
	1 HAROIAN, M.	SENIOR MANAGER	MU	6/26/1979		\$98,180	\$6,738
	1 HACKNEY, WARREN	UTILITY WORKER IN TRAINING	U	10/17/2016		\$32,277	
	1 HAWKINS, BERNARD	SUPV WATERSHED MAINTENANCE	M	6/23/2014	6/23/2016	\$54,437	
	1 HEALY, FRANK	MANAGER-DISTRIBUTION/FIELD	M	9/29/1997		\$82,225	\$4,837
	1 HERNANDEZ, ELVIS	WATERSHED INSPECTOR	U	1/9/2006		\$40,909	\$1,203
	1 HERNANDEZ, IGNATIO	WATERSHED MAINT OPERATOR	U	1/9/2017		\$39,549	
	1 HERNANDEZ, JONATHAN	SENIOR DRAFTSPERSON - WSB	U	3/11/2013	10/1/2016	\$52,259	
	1 HINDLEY, JASON	ENGINEER PROJ COORD	M	6/27/2011		\$60,017	
	1 HOPKINS, D -	UTILITY WORKER	U	7/14/2003		\$44,319	\$1,738
	1 JAQUEZ, YVETTE	AIDE TO CHIEF ENGINEER	M	11/23/2015	11/23/2016	\$40,927	
	1 JOHNSON, ANTHONY	UTILITY WORKER	U	5/8/2011		\$44,319	
	1 JONES, COREY	WATER SYSTEM MECHANIC	U	6/18/2007		\$51,515	\$1,515
	1 JORDAN, KAREN	GIS SYSTEM SPECIALIST/ WSB	U	12/19/2005		\$63,330	\$1,866
	1 JULIO, ROBERTO	UTILITY WORKER IN TRAINING - CDL	U	11/2/2015		\$37,975	
	1 KAISER, KATHIE	MANAGER-SAFETY & RISK	M	1/3/2000		\$73,055	\$2,865
	1 KASHMANIAN, G	UTILITY WORKER	U	3/6/1989		\$44,319	\$3,042
	1 KELLY, T	METER READER TECHNICIAN	U	7/9/1990		\$43,672	\$2,997
	1 KHAMSYVORAVONG, XAYKHAM	CHAIRPERSON - WSB	N/A	9/11/2013		\$4,000	
	1 KREBBS, PENNY	WATERSHED INSPECTOR LTD	U	10/25/1999		\$40,907	\$1,604
	1 KUTI, ID	DIVISION MANAGER	M	1/12/1998	8/1/2017	\$83,079	\$4,887
	1 LABOSSIERE, C	MANAGER-PLANNING & DEVELOPMENT	M	12/6/1999		\$82,223	\$3,224
	1 LANGELLA, A	UTILITY WORKER	U	6/12/2000		\$44,319	\$1,738
	1 LANOIE, LENNY	ENGINEER PROJ COORD	M	10/3/2005		\$63,019	\$1,854
	1 LAWLESS, PAUL	ENGINEER PROJ COORD	M	1/9/2017		\$51,845	
	1 LEPAGE, P	SENIOR MANAGER	M	3/2/1992		\$98,180	\$6,738
	1 LIMA, J	UTILITY MAINT WORKER	U	6/25/2001		\$37,975	\$1,489
	1 LIMA, WILLIAM	UTILITY WORKER - CDL	U	10/21/2014		\$44,319	
	1 LINDSTROM, D	WATER TREATMENT OPERATOR CLASS 3	U	10/31/2011		\$51,994	
	1 LOMBARDO, F	SUPV FACILITIES & EQUIPMENT	M	2/12/1990		\$68,862	\$4,726
	1 LOURENCO, REBECCA	SENIOR ADMINISTRATIVE ASSISTANT, WSB	MU	6/15/1998		\$66,857	\$3,933
	1 LUGO, FRANCISCO	APPLICATIONS OPERATIONS SPECIALIST	M	9/19/2011	6/30/2016	\$57,158	
	1 LUNDBLAD, ERIK	WATERSHED INSPECTOR	U	3/18/2016		\$40,907	\$2,807
	1 MACHADO, JOSE	WATER TREATMENT OPERATOR CLASS 3	U	4/8/2012		\$50,933	
	1 MACMILLIAN, R	SENIOR FOREST SUPERVISOR	M	5/21/1990		\$68,861	\$4,726
	1 MAINTANIS, JOHN	UTILITY WORKER	U	5/2/2011		\$44,319	
	1 MANFREDI, JOSEPH	WATER SYSTEM MECHANIC	U	10/6/2005		\$51,517	\$1,515
	1 MANTEIGA, O	METER READER TECHNICIAN	U	8/28/2001		\$43,672	\$1,713
	1 MARANDOLA, DEBORAH	METER READER TECHNICIAN	U	8/27/1993		\$43,672	\$2,997
	1 MARCIARO, MARTIN	SENIOR EQUIP MECHANIC	U	9/29/2006		\$50,180	\$1,476
	1 MARFEO, CHRISTINE	SENIOR ADMINISTRATIVE CLERK, WATER	U	7/29/2002		\$43,942	\$1,723
	1 MARFEO, E	SUPV WTR MAINT CREW	MU	6/25/2001	12/17/2016	\$58,352	\$2,288
	1 MARINO, G	DIVISION MANAGER	MU	9/4/1995		\$87,232	\$5,987
	1 MARTE, R	UTILITY MAINT WORKER	U	6/14/2004		\$37,975	\$1,489
	1 MARTIN, ROBERT	SENIOR DRAFTSPERSON - WSB	U	2/3/2014	4/1/2017	\$52,259	
	1 MARTINO, J	SENIOR WATER PLANT MECH	U	6/1/1993		\$53,156	\$3,648
	1 MARZULLO, JOHN	WATER TREATMENT OPERATOR CLASS 3 IN TRAINING	U	7/2/2012		\$50,914	
	1 MASSARO, THOMAS	SENIOR MANAGER - FINANCE	M	3/9/2015		\$98,179	
	1 MATHESON, PHIL	SENIOR ADMINISTRATIVE ASSISTANT, WSB	M	10/26/1992		\$66,858	\$4,588
	1 MCDUGALL, PETER	ENGINEER	M	8/3/2009	9/30/2016	\$65,002	
	1 MCLAUGHLIN, J	SUPV WTR MAINT CREW	MU	12/28/1990		\$70,927	\$4,868
	1 MCLAUGHLIN, PETER	MANAGER-ENGINEERING CUST SERVCS	M	11/11/1996		\$75,247	\$4,426
	1 MEDEIROS, D	WATER SYSTEM MECHANIC	U	6/25/2001		\$51,515	\$2,020
	1 MELONE, MICHAEL	SENIOR DRAFTSPERSON - WSB	U	6/30/2011	1/1/2017	\$53,509	
	1 MEONI, PETER	UTILITY MAINT WORKER	U	11/3/2011		\$37,975	
	1 MESECK, KRISTEN	GIS SUPERVISOR	M	10/24/2016		\$65,584	
	1 METGZER, JAY	SENIOR DRAFTSPERSON - WSB	U	2/3/2014	4/1/2017	\$52,259	
	1 MICOLLI, A	METER READER TECHNICIAN	U	12/22/1997		\$43,672	\$2,569
	1 MIGNANELLI, ALICIA	SUPERVISOR ACCOUNTING	MU	6/21/1999		\$68,862	\$4,051
	1 MORENO, LOUIS	METER READER TECHNICIAN	U	8/6/2007		\$43,672	\$1,284
	1 MOURA, JOHN	WATER SYSTEM MECHANIC	U	1/7/2013		\$51,517	
	1 MOURACHIAN, EDWARD	FLUSHING TECHNICIAN	U	07/13/09		\$48,820	
	1 MURPHY, JOE	CUSTOMER SERVICE REGULATORY SUPERVISOR	M	5/17/1999		\$68,862	\$4,051
	1 NARDUCCI, VALERIE	SENIOR ADMINISTRATIVE CLERK, WATER	U	3/6/2007		\$43,941	\$1,292
	1 NEWTON, PAUL	DIG-SAFE WORKER	U	7/9/1990		\$48,110	\$3,302
	1 NIHILL, DENNIS	FLUSHING TECHNICIAN	U	6/23/2014		\$48,820	
	1 O'BRIEN, D	SUPV FACILITIES & EQUIPMENT	M	3/5/2007		\$68,862	\$1,929
	1 O'BRIEN, MICHAEL	UTILITY WORKER	U	06/23/14		\$44,319	
	1 O'CONNOR, SETH	ENGINEER	M	8/17/2009	12/16/2017	\$68,251	
	1 O'GARA, WILLIAM	BOARD COUNSEL	N/A	2/17/2012		\$35,000	
	1 OLIVER, C	PURCHASING AGENT II, WATER	U	1/1/2002		\$50,296	\$1,972
	1 OTTAVIANO, LORI	SENIOR ADMINISTRATIVE CLERK, WATER	U	5/17/2010	4/1/2017	\$43,068	
	1 PAFUME, DEB	CLERICAL COORDINATOR	U	8/11/1998	1/1/2017	\$47,862	\$2,815
	1 PAGE, DAVID	MANAGER-PLANT OPS	MU	12/19/1988		\$82,224	\$5,643
	1 PAGNOZZI, MATHEW	UTILITY WORKER	U	1/24/2011		\$44,319	
	1 PALASAEWICZ, RICHARD	WATERSHED INSPECTOR LTD	U	2/27/2002		\$40,907	\$1,551
	1 PALLOZZI, PETER	DEPUTY GEN MGR (Admin)	M	8/14/1989	6/2/2017	\$112,810	\$6,320
	1 PANDOZZI, A.	SUPV WTR PLANT OPS	MU	11/1/1976		\$68,861	\$4,726
	1 PANDOZZI, ALICIA	SENIOR ADMINISTRATIVE CLERK, WATER	U	8/7/12	10/1/2016	\$42,339	

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			AFFILIATION	START DATE	DATE			
	1 PAOLINO, E	WATER TREATMENT OPERATOR CLASS 3	U	2/11/2002		\$50,935	\$1,997	
	1 PAQUIN, B	MANAGER - PURCHASING	M	1/13/1997		\$73,055	\$4,297	
	1 PARRILLO, NANCY	SENIOR MANAGER - FINANCE	M	4/6/2015		\$98,181		
	1 PATTERSON, SHAWN	WATERSHED INSPECTOR	U	03/18/96		\$40,907	\$2,807	
	1 PELLEGRINO, F	SENIOR EQUIP MECHANIC	U	6/16/2003		\$50,182	\$1,968	
	1 PENNINE, JOHN	HEAVY EQUIP OPER	U	2/5/1996		\$49,772	\$3,416	
	1 PEREZ, J	SANITARIAN	U	11/10/2003		\$48,860	\$1,902	
	1 PEREZ, IGNATIO	WATERSHED MAINT OPERATOR	U	1/9/2017		\$39,549		
	1 PETERS, YSATHIS	JUNIOR CHEMIST I	U	6/26/2012		\$48,860		
	1 PIMENTAL, JOSEPH	HEAVY EQUIP OPER	U	8/7/1990		\$49,774	\$3,416	
	1 PIMENTAL, RICHARD	NETWORK ADMINISTRATOR	M	8/22/2011	6/23/2016	\$59,485		
	1 PION, ANDY	MANAGER-CONSTR SERVICES	M	7/28/2003		\$82,223	\$3,224	
	1 PONTBRIANT, ROGER	SENIOR WATERSHED MAINT OPERATOR	U	07/13/09		\$47,027		
	1 PRISTAWA, PETER	SENIOR ADMINISTRATIVE CLERK,WATER	U	2/28/1994		\$43,941	\$2,956	
	1 RAUCCI, K	MEMBER - WSB	M	9/30/2016		\$3,500		
	1 RAZZA, R	PRINCIPAL ENGINEER	M	12/6/1999		\$79,830	\$3,131	
	1 REILLY, BERNARD	SCHEDULE/DISPATCHER	U	03/26/12		\$51,047		
	1 RICCI, NORMAN	UTILITY WORKER	U	6/8/2015		\$44,319		
	1 RICHARD, CARISSA	MANAGER-INTERGOVERNMENTAL RELATIONS	M	8/26/1996		\$82,224	\$4,837	
	1 RICHARD, W	METER SHOP TECHNICIAN	U	12/9/2002		\$45,910	\$1,800	
	1 RIELY, CHRISTOPHER	FOREST SUPERVISOR	M	4/28/2008		\$64,909	\$1,909	
	1 RIPSTEIN, NORM	PRINCIPAL ENGINEER	M	7/28/2003		\$79,830	\$3,131	
	1 ROBERTS, L	SENIOR MANAGER OF PERSONNEL	M	11/15/1993		\$92,544	\$6,351	
	1 ROBERTS, ROB	MANAGER-SECURITY	M	6/19/2006		\$73,055		
	1 ROCCHIO, ANTONIO	UTILITY WORKER IN TRAINING	U	1/9/2017		\$32,277		
	1 ROCCHIO, ANTHONY	SENIOR EQUIP MECHANIC	U	5/2/2011		\$50,180		
	1 RODRIGUEZ, GABRIELLA	CONFIDENTIAL ASST	M	7/7/1997		\$61,183	\$3,599	
	1 RODRIGUEZ, JESUS	UTILITY MAINT WORKER	U	5/9/2012		\$37,975		
	1 RODRIQUEZ, JOSE	UTILITY MAINT WORKER	U	6/15/2009		\$37,975	\$1,117	
	1 ROJAS, HECTOR	CDL WATERSHED INSPECTOR	U	9/7/2016		\$34,771		
	1 ROMANO, DAVE	AIDE TO CHIEF ENGINEER	MU	2/1/1994		\$49,748	\$3,414	
	1 SALISBURY, L.	RAIN GUAGE KEEPERS	N/A	12/3/1990		\$1,092		
	1 SALISBURY, L.	RAIN GUAGE KEEPERS	N/A	12/3/1990		\$1,092		
	1 SANTAGATA, PAUL	DIG-SAFE WORKER	U	9/16/2001		\$48,110	\$3,302	
	1 SANTANIELLO, STEVE	DIVISION MANAGER	MU	11/12/1979		\$87,232	\$5,987	
	1 SANZI, W	INSTRUMENTATION TECHNICIAN	U	10/30/1989		\$52,114	\$3,648	
	1 SBACCHIS, J	HEAVY EQUIP OPER	U	7/7/1997		\$49,772	\$2,928	
	1 SCARCELLA, GIULIANO	FLUSHING TECHNICIAN	U	9/10/2012		\$48,820		
	1 SHAW, STEVE	ENGINEER PROJ COORD	M	10/10/2005		\$63,019	\$1,854	
	1 SHERRY, P	SUPV WTR MAINT CREW	MU	12/14/1998	12/7/2016	\$58,352	\$3,433	
	1 SILVESTRI, N.	SENIOR METER READER TECHNICIAN	U	9/4/1988		\$46,195	\$3,170	
	1 SIMEONE, M	SUPV WTR PLANT OPS	M	6/2/2010		\$68,862		
	1 SIMEONE, NICHOLAS	WATERSHED MAINT OPERATOR	U	5/16/2000		\$39,549	\$1,551	
	1 SMITH, THEODORE	WATER SYSTEM MECHANIC	U	12/20/2010		\$51,517		
	1 SMYTH, S	WATER SYSTEM MECHANIC	U	10/30/1989		\$51,517	\$3,535	
	1 SOITO, S.	SENIOR MANGER	M	6/15/1992		\$98,179	\$6,738	
	1 SPERTINI, CHRISTOPHER	UTILITY WORKER IN TRAINING	U	10/17/2016		\$32,277		
	1 STAFFORD,CHRIS	WATERSHED INSPECTOR - CDL	U	11/15/2010		\$40,909		
	1 STEPHENSON, SHERRY	CLERICAL COORDINATOR	U	1/17/2000		\$49,408	\$1,938	
	1 STETSON, B.	WATER SYSTEM MECHANIC	U	12/23/1996		\$51,517	\$3,030	
	1 STOMBERG, J	UTILITY MAINT REPAIRPERSON	U	6/15/2009		\$45,893	\$1,350	
	1 STRAVATO, TOM	JUNIOR CHEMIST II	U	8/3/1992		\$52,433	\$3,598	
	1 SYLVIA, MICHELLE	SENIOR ADMINISTRATIVE CLERK,WATER	U	9/13/2005	4/1/2017	\$43,068	\$1,267	
	1 TAVERA, JENNIFER	SENIOR ADMINISTRATIVE CLERK - BILINGUAL, WATER	U	8/8/2012	10/1/2016	\$43,506		
	1 TAYLOR, DAVID	FLUSHING TECHNICIAN	U	8/30/2012		\$48,820		
	1 TESSAGLIA, JANICE	SENIOR ADMINISTRATIVE CLERK,WATER	U	6/28/2004		\$43,942	\$1,723	
	1 TESSAGLIA, ROBERT	INVENTORY/MATERIAL HANDLER	U	6/18/2001		\$41,635	\$1,633	
	1 TESSAGLIA, SUZANNE	SENIOR ADMINISTRATIVE CLERK,WATER	U	3/18/2002		\$43,942	\$1,724	
	1 TETREAULT, J.	SENIOR WATER PLANT MECH	U	2/2/2007		\$53,154	\$1,563	
	1 THRASHER, JAMES	UTILITY WORKER	U	12/13/2010		\$44,319		
	1 THURBER, KERRI LYNN	MEMBER - WSB	N/A	10/7/2013		\$3,500		
	1 TIKOIAN, DAVID	MANAGER-DISTRIBUTION/FIELD	M	5/11/2015	5/11/2017	\$74,579		
	1 TOBAK, JAKE	NETWORK OPERATIONS ANALYST	M	6/5/2013	9/9/2016	\$50,785		
	1 TUOMISTO, KATHERINE	ADVISORY PROFESSIONAL ENGINEER	M	9/2/2014		\$46,273		
	1 VITALE, D	SENIOR WATER PLANT MECH	U	11/30/1998		\$53,154	\$2,606	
	1 VITALE, JOHN	FLUSHING TECHNICIAN	U	9/10/2012		\$48,820		
	1 VOLLUCCI, KAREN	LAB SUPERVISOR/CHEMISTRY - WATER	M	6/13/1989		\$70,926	\$4,868	
	1 WAKEFORD, SANDRA	RAIN GUAGE KEEPERS	N/A	1/22/2016		\$1,092		
	1 WALSH, J	RAIN GUAGE KEEPERS	N/A	7/1/2007		\$1,092		
	1 WALSH, T	WATER TREATMENT OPERATOR CLASS 3	U	9/8/1987		\$50,935	\$3,496	
	1 WARE, ANGEL	ENGINEER PROJ COORD	M	12/23/1996	10/11/2016	\$51,846	\$3,050	
	1 WASHINGTON, COURTNEY	WATER TREATMENT OPERATOR CLASS 3	U	12/13/2010		\$50,933	\$1,683	
	1 WATTS, CHRISTOPHER	FLUSHING TECHNICIAN	U	12/20/2010		\$48,820		
	1 WERMUTH, ALYSSA	SENIOR ADMINISTRATIVE CLERK,WATER	U	1/28/2013	7/1/2017	\$42,339		
248	TOTALS AS OF JANUARY 9, 2017					13,348,760	454,700	13,922,668
	1 QUIRK, MICHEAL	UTILITY WORKER IN TRAINING	U	1/30/2017		\$32,277		
	1 MARTONE, ANTHONY	UTILITY WORKER IN TRAINING	U	1/30/2017		\$32,277		
	1 REELS, KYLE* Hired to start 2/13/17	UTILITY WORKER IN TRAINING	U	2/13/2017		\$32,277		
	1 TOPP, KATHLEEN	WATER QUALITY COORDINATOR	M	1/30/2017		\$46,264		
252	TOTALS AS OF JANUARY 30, 2017					\$ 13,491,855	\$ 454,700	\$ 14,181,786

1 Active Recruitment WATER QUALITY COORDINATOR

M

\$46,264

RR-6	EMPLOYEE NAME	POSITION TITLE	MNGMT/UNION AFFILIATION	CITY OF PROV START DATE	STEP INCREASE DATE	Base Salary	Longevity
	1 Active Recruitment	SYSTEMS ANALYST	M			\$58,352	
	1 Active Recruitment	NETWORK OPERATIONS ANALYST	U			\$46,264	
	1 Active Recruitment	UTILITY MAINTENANCE REPAIRPERSON	U			\$45,893	
	1 Active Recruitment	RAIN GUAGE KEEPERS	N/A			\$1,092	
	1 Active Recruitment	WATERSHED MAINT OPERATOR	U			\$39,549	
	1 Active Recruitment	WATER TREATMENT OPERATOR	U			\$39,549	
	1 Active Recruitment	SUPERVISOR-WATERSHED	M			\$51,845	
	1 Active Recruitment	SUPERVISOR-WATERSHED	M			\$51,845	
	9 Total Active Recruitment					\$380,653	
261 TOTAL BASE SALARIES						\$ 13,872,508	\$ 454,700 \$ 14,327,208

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6-3. Excel files for labor. Please provide the attachments to PWSB's responses to DIV 1-28 and DIV 1-29 in Excel.

RESPONSE: See attached excel files for Div 1-28 and Div 1-29.

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6-4. Budgeted and filled positions. Please provide the attachments to PWSB's responses to DIV 1-26 and 1-27 in Excel.

RESPONSE: See Division 6-25(b) for updated responses for Division 1-26 and Division 1-27.

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DIV 6-5: Budgeted and filled positions. Refer to the responses to DIV 1-26 and DIV 1-27.

- a. According to the response to DIV 1-26, highest number of actual employees at the company at the end of a fiscal year was 248 employees at the end of FY 2017. Why has the number of actual PWSB employees decreased from the 248 at the end of FY 2017?
- b. Does PWSB expect to fill all of the job positions associated with the there 261 listed positions budgeted for FY 2020 and the 255 listed positions budgeted for FY 2021 through FY 2023? Explain.
- c. Referring to the employees by job title listings provided in response to DIV 1-26, why did the number of employees at PWSB decline from the 243 positions listed for 6/30/2018 to the 239 positions listed for 6/30/2019?
- d. Referring to the employees by job title listings provided in response to DIV 1-26, why was there a change of only 2 net positions (from the 239 positions listed for 6/30/2019 to the 241 positions listed as of 1/6/2020)?

Response:

- a. The employee turnover in FY2018, FY2019 and FY2020 to date is as follows

FY2018

Total # of Employees as of 7/1/2017	248
Plus # of Employees hired throughout FY2018	<u>+22</u>
	270
Less Total # of Employees Separated throughout FY 2018	<u>- 27</u>
Total # of Emploeyss as of 6/30/2018	243

FY2019

Total # of Employees as of 6/30/2018	243
Plus # of Employees hired throughout FY 2019	<u>+18</u>
	261
Less Total # of Employees Separated throughout FY 2019	<u>- 22</u>
Total # of Employees as of 6/30/2019	239

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FY2020

Total # of Employees as of 6/30/2019	239
Plus # of Employees hired 7/1/2019 – 1/6/2020	<u>+ 7</u>
	246
Less Total # of Employees Separated through 1/6/2020	<u>- 5</u>
Total # of Employees as of 1/6/2020	241

The reduction in the number of positions filled from the end of FY 2017 through the end of FY 2019 is the result of high employee turnover, filling positions with current employees and difficulty in filling certain positions.

In FY2018 and FY2019, Providence Water had 49 employees leave their positions. That is approximately 20% of our workforce and was unexpectedly high. When filling positions, often the candidate for that position comes from an employee already within the department. An example is the Water Treatment Operator position that is currently vacant. The candidate that is recommended for this position is currently a Junior Chemist. Once the candidate is placed in the position, the Junior Chemist position will be vacant and we will have to go through the hiring process. In addition, there are particular positions such as Senior Draftsperson and Network Operations Analyst that we have had trouble filling. In the case of the Senior Draftsperson, this job has been posted and did not have any candidates. Fortunately in FY2020, we have been able to hire more employees than have been separated.

- b. PWSB does not expect to fill the 261 positions budgeted for FY 2020, but expect to fill the 255 positions budgeted for FY 2021 through FY 2023.
- c. See response to DIV 6-5(a)
- d. See response to DIV 6-5(a)

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DIV 6-6: Budgeted positions for FY 2020, 2021, 2022 and 2023. Referring to the job listings provided in the response to DIV 1-27:

- a. For each listed position, please indicate (1) which positions are currently filled, and (2) which positions are currently unfilled.
- b. For the currently unfilled positions identified in response to part a, please describe the current stage of the hiring process for each position.

Response:

- a. Two hundred forty one (241) positions filled as of 4/8/2020 consist of the following:

Number of Positions Filled	Position Title
1	Account Collector
2	Aide to Chief Engineer
1	Applications/Database Analyst
1	Assistant Manager Facilities & Equipment
1	Assistant Manager Customer Service
1	Board Counsel
1	Chairperson
3	Clerical Coordinator
1	Confidential Assistant
1	Database Administrator
1	Deputy General Manager - Administration
3	Dig Safe Worker
4	Director
6	Division Manager
2	Division Supervisor
1	Electrical Technician
1	Engineer
6	Engineering Project Coordinator
1	Environmental Resource Manager
1	Executive Assistant
1	Executive Engineer
6	Flushing Technician
1	General Manager
1	GIS Supervisor

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1	GIS System Specialist
1	Governmental Aide
1	HR Generalist
4	Heavy Equipment Operator
1	Instrumentation Technician
1	Inventory/Materials Handler
4	Jr. Chemist I
1	Jr. Chemist II
1	Jr. Systems Administrator
3	Lab Supervisor
2	Manager - Accounting
1	Manager - Construction Services
1	Manager - Customer Service
1	Manager – Distribution/Planning
1	Manager Facilities & Equipment
1	Manager - Purchasing
1	Manager - Records
1	Manager - Safety & Compliance
1	Manager - Security
1	Manager - Technical Services
1	Manager - Laboratory
3	Member - Water Supply Board
13	Meter Reader Technician
1	Meter Shop Technician
1	Network Administrator
1	Network Operations Analyst
1	Operations Supervisor
2	Plumber
2	Principal Engineer
5	Project Engineer
1	Public Information Liason
1	Public Information Officer
1	Purchasing Agent II
3	Rain Gauge Keeper
1	Sanitarian
1	Scheduler/Dispatcher
1	Sr. Administrative Assistant
1	Sr. Administrative Assistant/Financial Analyst
12	Sr. Administrative Clerk

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3	Sr. Draftsperson
4	Sr. Equipment Mechanic
1	Sr. Forest Supervisor
6	Sr. Manager
2	Sr. Supervisor - Customer Service
4	Sr. Water Plant Mechanic
4	Sr. Watershed Maintenance Operator
1	Staff Accountant
1	Supervisor - Customer Service
1	Supervisor - Facilities & Equipment
2	Supervisor - Flushing
3	Supervisor - Water Maintenance Crew
1	Supervisor - Watershed Security
1	Supervisor - Watershed Maintenance & Security
2	Supervisor - Water Supply
1	Supervisor - Water Quality
1	Technical Writer/Administrator
1	Training/Communication Coordinator
1	Utility Laborer
2	Utility Maintenance Repairperson
6	Utility Maintenance Worker
17	Utility Worker
2	Utility Worker in Training
3	Water Plant Mechanic
4	Water Supply Board Clerk
11	Water System Mechanic
8	Water Treatment Operator III
11	Watershed Inspector
6	Watershed Maintenance Operator
2	Water Quality Coordinator
241	

Fourteen (14) Unfilled Positions consist of the following:

Number of Positions Unfilled	Position Title
1	Manager Transmission & Distribution
1	Senior Draftsperson
1	Division Manager
1	Director

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1	Supervisor - Accounting
1	Water Treatment Operator
1	Supervisor Waterplant Operations
1	Supervisor Facilities & Equipment
2	Senior Administrative Clerk
1	Network Operations Analyst
1	Watershed Inspector
1	Meter Reader
1	Water Supply Board Clerk
14	

- b. For the currently unfilled positions identified in response to part a, please describe the current stage of the hiring process for each position:

Position Title	
Manager Transmission & Distribution	This position is needed to help manage the additional workload caused by additional new service requests and public side lead service replacements. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.
Senior Draftsperson	Evaluating the current job description to attract candidates for the position. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.
Division Manager	This position is needed to help manage the additional workload within the Engineering Department related to IFR program. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.
Director	Position has been advertised and remote interviews are being scheduled. Hiring will be finalized after the COVID-19 pandemic has subsided.
Supervisor - Accounting	Negotiating with the Union to re-allocate this position to help with the private side lead service replacement program. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.

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Water Treatment Operator	Position was advertised and candidate has been chosen. Position will be finalized once COVID-19 pandemic has subsided
Supervisor Waterplant Operations	Negotiating with the Union to re-allocate this position to help with the private side lead service replacement program. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.
Supervisor Facilities & Equipment	Attempted to utilize an existing employee in this position on a trial basis but the employee was not successful. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.
Senior Administrative Clerk	Negotiating with the Union to re-allocate this position to help with the increasing IT and Cybersecurity needs. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.
Network Operations Analyst	Position has been advertised. Hiring will be finalized after the COVID-19 pandemic has subsided.
Watershed Inspector	We will look to post this position after the COVID-19 pandemic has subsided.
Meter Reader	Negotiating with the Union to re-allocate this position to help with the increasing IT and Cybersecurity needs. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.
Water Supply Board Clerk	Negotiating with the Union to re-allocate this position to help with the increasing IT and Cybersecurity needs. We will look to fill this position in the near future within the restraints created by the COVID-19 pandemic.

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DIV 6-7: Process for filling PWSB vacant positions. Please explain the process for filling unfilled job positions at PWSB including (1) positions that are budgeted for a fiscal year that were not filled at the start of the fiscal year and (2) job positions that were filled at the beginning of the fiscal year but which become vacant due to employees leaving.

Response:

After each position has been vacated, Providence Water Executive Management reviews the position and the current organizational need for that position. If it is determined that the position is still needed by the organization then the following general procedure is followed.

A request to advertise (management) or post (bargaining unit) the position is sent to the City of Providence Human Resources (HR) Department. The City of Providence HR Department advertises the position. Once the advertisement period has closed for the management position, all the resumes are reviewed and qualified candidates are selected for an interview. An interview panel consisting of Providence Water management employees is selected to conduct the interviews and evaluate the candidate. The selected candidate is then recommended to the City of Providence HR Department. The City of Providence conducts a background check and pre-employment physical. The selected candidate needs to be approved by the City of Providence. The entire process typically takes approximately 3 months.

In the case of a bargaining unit position, the position is typically posted for 7 working days, unless otherwise specified. When the posting period ends, the City HR Department compiles the list of applicants and bidders, and submits that list. The applicant/bidder list is separated by internal bidders, City bidders, and outside applicants. All Union bidders are listed in seniority order. The list is then sent to Providence Water and interviews are conducted by management employees from the department that is requesting to fill the position. The most senior qualified candidate is then recommended to the City of Providence HR Department. The recommendation requires City of Providence HR approval and once received, PW is required to coordinate the scheduling of the employee's arrival date which takes longer if the employee is arriving from another City Department. The transfer of the employee is expedited when the selected candidate comes from within Providence Water.

If Executive Management determines that the vacant position is no longer needed by the specific department, then the funding for that position may be moved to another department that is deemed necessary for the organization regardless of the classification (management/bargaining unit). It is the organization's goal to be forward thinking when it

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comes to filling positions based on the organization's need. The filling of this position follows the same general procedure outlined above.

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DIV 6-8: Baldwin DEC Solar Array. Reference the responses to DIV 1-31 and DIV 1-32.

- a. Are the Contract Year and Commercial Operation Dates for the EDF Renewables Baldwin Solar Array still expected to be July 1, 2020?
- b. If not, what dates are currently expected for the Contract Year and the Commercial Operation dates?

Response:

- a. No.
- b. As indicated in the response to BCWA 2-24, Mr. Caruolo has indicated in his testimony that the system should be fully operational by the end of calendar year 2020. It's important to note that the system is scheduled to be up and running on 7/1/2020 as reported in DIV 1-31 (Guaranteed Commercial Operation Date). Mr. Caruolo's forecast includes potential delays that are unforeseen or out of our control. The project has been delayed several times beyond the contractor's control. In addition, due to the COVID-19 pandemic, several vendors are experiencing supply chain issues.

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- 6-9. Scituate property tax agreement. Reference the response to DIV 1-33. On page 2 of the tax treaty agreement provided as an attachment to this response, there is a table which summarizes property taxes and their due dates.
- Were the amounts stated for each year in the table on page 2 of that 10 year tax treaty used for PWSB's Rate Year projections? If not, explain fully why not.
 - Show in detail how the property tax amounts used in PWSB's cost of service for each rate year correspond with the Scituate tax treaty amounts listed on page 2 of the 10 year tax treaty. Identify, quantify, and explain each reconciling item.

RESPONSE:

- Yes.
- The amounts listed on page 2 of the 10-year tax treaty are for total taxes. Providence Water pays a majority of property taxes from the Operation fund and the balance from the Water Quality Protection Fund(WQPF). Properties purchased through Providence Public Building Authority (PPBA) are paid from the WQPF. See the reconciliation below.

	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>
Operations Rate Years	6,760,676	7,031,103	7,312,347
WQPF Rate Years	<u>306,504</u>	<u>318,764</u>	<u>331,514</u>
Total Taxes per Treaty	7,067,180	7,349,867	7,643,861

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DIV 6-10: Johnson Water District acquisition. Refer to the response to DIV 1-34.

- a. Has PWSB included any revenues in fiscal year 2021, 2022 or 2023 associated with a takeover of the Johnson Water District in the cost of service in any of its rate years? If not, explain fully why not. If so, identify, quantify and show the costs by account.
- b. Show in detail how the \$1,597,456 of revenue stated in the response to DIV 1-34(c) was calculated. Include Excel files showing that calculation.
- c. Should the difference in revenues of \$1,597,456 for retail revenue for FY 2021 stated in the response to DIV 1-34(c) and the \$521,329 amount for wholesale revenue identified in the response to DIV 1-34(b) be reflected as an adjustment to FY 2021 to reflect PWSB's supplying water to Johnson Water District customers at PWSB's retail rates? Why or why not? Explain fully.
- d. Refer to the response to DIV 1-34(e). What is the current status of the merger and/or annexation agreement for the Johnson Water District?
- e. Is it still PWSB's expectation that no payment would be made? If not, explain fully why not, and identify the amount of the expected payment. Also, explain fully and show in detail how PWSB would account for such a payment, if one is ultimately made.

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RESPONSE:

- a. Yes. Please see attached excel file entitled DIV 6-10a for the amounts by charge and year.
- b. Please see attached excel file entitled DIV 6-10a, which demonstrates the calculation of this amount.
- c. This is already reflected in the cost of service analysis and rate calculation for FY 2021. The cost of service analysis incorporates Johnson Water District customers, volumes and hydrants into the PWSB retail class. While there are additional revenues related to retail service provided to Johnson Water District customers, this is reflective of the additional cost to provide retail service, as compared to wholesale service. No additional adjustment is required.
- d. All discussions with the Town of Johnston are currently on hold due to the COVID-19 pandemic. A meeting was scheduled for Tuesday March 24th between town officials and PW but the meeting was canceled and has yet to be rescheduled at this time.
- e. Yes it is Providence Water's expectation at this time that we will not be making a payment to the Town of Johnston if we were to merge, acquire and or come to an annexation agreement for the Johnston Water District.

DIV 6-10a - Retail Revenues Associated with Takeover of Johnston Water District

Description	Rate Description	Units		Rates			Revenues		
				FY 2021	FY 2022	FY 2023	FY 2021	FY 2022	FY 2023
Service Charges									
5/8"	\$/Acct/Mo	1,631	Accts	\$ 10.59	\$ 11.36	\$ 11.81	\$ 207,267	\$ 222,310	\$ 231,080
3/4"	\$/Acct/Mo	3	Accts	\$ 11.27	\$ 12.09	\$ 12.56	\$ 406	\$ 435	\$ 452
1"	\$/Acct/Mo	43	Accts	\$ 13.30	\$ 14.27	\$ 14.83	\$ 6,863	\$ 7,361	\$ 7,651
1.5"	\$/Acct/Mo	10	Accts	\$ 16.01	\$ 17.17	\$ 17.85	\$ 1,921	\$ 2,061	\$ 2,142
2"	\$/Acct/Mo	13	Accts	\$ 23.47	\$ 25.17	\$ 26.17	\$ 3,661	\$ 3,927	\$ 4,082
3"	\$/Acct/Mo	0	Accts	\$ 78.42	\$ 84.11	\$ 87.43	\$ -	\$ -	\$ -
4"	\$/Acct/Mo	0	Accts	\$ 98.77	\$ 105.94	\$ 110.12	\$ -	\$ -	\$ -
6"	\$/Acct/Mo	0	Accts	\$ 146.26	\$ 156.87	\$ 163.06	\$ -	\$ -	\$ -
8"	\$/Acct/Mo	0	Accts	\$ 200.53	\$ 215.08	\$ 223.57	\$ -	\$ -	\$ -
10"	\$/Acct/Mo	0	Accts	\$ 249.71	\$ 267.83	\$ 278.40	\$ -	\$ -	\$ -
12"	\$/Acct/Mo	0	Accts	\$ 298.89	\$ 320.58	\$ 333.23	\$ -	\$ -	\$ -
Retail Consumption Charges									
Residential	\$/HCF	292,444	HCF	\$ 3.722	\$ 3.992	\$ 4.150	\$ 1,088,477	\$ 1,167,471	\$ 1,213,527
Commercial	\$/HCF	10,496	HCF	\$ 3.926	\$ 4.211	\$ 4.377	\$ 41,208	\$ 44,198	\$ 45,942
Industrial	\$/HCF	22,213	HCF	\$ 3.521	\$ 3.777	\$ 3.926	\$ 78,211	\$ 83,887	\$ 87,196
Hydrant Charge	\$/Hydrant/Yr	311	Hydrants	\$ 544.83	\$ 584.37	\$ 607.42	\$ 169,442	\$ 181,739	\$ 188,909
Retail Revenues Associated with Takeover of Johnston Water District							\$ 1,597,456	\$ 1,713,388	\$ 1,780,980

Providence Water Docket 4994

Division of Public Utilities and Carriers
Data Request – Set 6
April 8, 2020

DIV 6-11: New Billing System. Refer to the response to DIV 1-35.

- a. Is the new billing system in service yet? If so, please provide the actual costs associated with the new billing system by account.
- b. What is PWSB's current expectation for when the new billing system will be in service?

Response:

- a. No.
- b. The RFP to hire the vendor is out and they are expected to be under contract by this summer to start work on the design and implementation. We need to start paying bills for this project this summer/fall. Because this new system will need customization, we expect that from now to full implementation will be 3- 4 years - start to finish.

Providence Water Docket 4994

Division of Public Utilities and Carriers Data Request – Set 6 April 8, 2020

DIV 6-12: \$30 million bond issue to fund the Central Operation Facility. Refer to the response to DIV 1-36.

- a. Please provide a detailed amortization schedule for the \$30 million bond, showing the interest rate, the payment terms and for each month during the bond duration, show the balance outstanding, the principal payments, the interest payments and the total payment amounts. Include an Excel file containing the amortization table.

Response:

- a. See attached – DIV 6-12a and b.
DIV 6-12a is the excel version of the final debt service schedule issued by the RI Infrastructure Bank (RIIB) at the time the loan was closed.

Payments are made semi-annually on September 1st and March 1st. The debt service is designed to have annual debt service be almost the same every year over the course of the 20-year repayment period. This is important to manage budget and revenue pressures. Principal and interest are paid in September; interest only is paid in March.

For loans issued by RIIB, the interest rate charged to PWSB is discounted 25% of the current market rate for a similarly rated entity as PW, which is AA-. For this particular loan, the interest rate is 1.775%.

**Rhode Island Infrastructure Bank
Safe Drinking Water SRF Program - Series 2015A
Final Pricing 12/2/2015**

Calculation of Borrower Rate

Providence WSB- \$30.0M DWSRF Multiple Sources (AA Rated, Revenue Pledge)

Borrower:	Providence WSB	Highest Rating:	AA
Rate Lock Date:	12/02/15	MMD Scale:	Revenue-AA
Closing Date:	12/17/15	Zero% Subsidy:	-
Pledge:	Revenue	DSR Required:	Yes

Maturity	Market Rate	Less 25% Subsidy	Subsidized Rate	Loan Rate	Plus Admin. Fee	Total Borrower Billing Rate
2016	0.320%	-0.080%	0.240%	0.240%	0.500%	0.740%
2017	0.850%	-0.210%	0.640%	0.640%	0.500%	1.140%
2018	1.100%	-0.280%	0.820%	0.820%	0.500%	1.320%
2019	1.340%	-0.340%	1.000%	1.000%	0.500%	1.500%
2020	1.560%	-0.390%	1.170%	1.170%	0.500%	1.670%
2021	1.770%	-0.440%	1.330%	1.330%	0.500%	1.830%
2022	1.990%	-0.500%	1.490%	1.490%	0.500%	1.990%
2023	2.210%	-0.550%	1.660%	1.660%	0.500%	2.160%
2024	2.350%	-0.590%	1.760%	1.760%	0.500%	2.260%
2025	2.490%	-0.620%	1.870%	1.870%	0.500%	2.370%
2026	2.810%	-0.700%	2.110%	2.110%	0.500%	2.610%
2027	3.050%	-0.760%	2.290%	2.290%	0.500%	2.790%
2028	3.230%	-0.810%	2.420%	2.420%	0.500%	2.920%
2029	3.390%	-0.850%	2.540%	2.540%	0.500%	3.040%
2030	3.290%	-0.820%	2.470%	2.470%	0.500%	2.970%
2031	3.310%	-0.830%	2.480%	2.480%	0.500%	2.980%
2032	3.330%	-0.830%	2.500%	2.500%	0.500%	3.000%
2033	3.370%	-0.840%	2.530%	2.530%	0.500%	3.030%
2034	3.610%	-0.900%	2.710%	2.710%	0.500%	3.210%
2035	3.660%	-0.920%	2.740%	2.740%	0.500%	3.240%

Rhode Island Infrastructure Bank
Safe Drinking Water SRF Program - Series 2015A
Final Pricing 12/2/2015

Sources & Uses

Providence WSB- \$30.0M DWSRF Multiple Sources (AA Rated, Revenue Pledge)

Sources:

Agency - Bond Proceeds	20,588,163.43
Direct Loan - State Match	1,757,400.00
Direct Loan - State Match Repayments Funds	-
Fed Direct - Cap Grant	5,483,720.00
Fed Direct - Revenue Release Fund	-
Fed Direct - De-Allocated LIST Funds	723,623.50
Agency - Bond Proceeds (Principal Forgiveness)	1,447,093.07
Total Sources	<u>30,000,000.00</u>

Uses:

Multiple Sources - Deposit to Construction Fund	26,231,621.14
Principal Forgiveness Funds	1,447,093.07
Deposit to DSRF	1,947,785.79
Capitalized Interest	-
Loan Origination Fee (1.0%)	300,000.00
Costs of Issuance - Local Level	73,500.00
Total Uses	<u>30,000,000.00</u>

Providence WSB - Multiple Sources Statistics (Exclusive of Fees):

Weighted Average Maturity (Years)	11.4322
Market Yield on the Loan:	3.163%
Effective Yield* on Total Multiple Sources	1.775%
Subsidized Yield on Non-PF Portions :	2.294%
Net Effective Subsidy:	43.892%

***Effective Yield incorporates:**

- * 25% DWSRF Interest Rate Subsidy
- * \$1,447,093.07 of Principal Forgiveness.

Rhode Island Infrastructure Bank
Safe Drinking Water SRF Program - Series 2015A
Final Pricing 12/2/2015

Construction Fund Cash Flow

Providence WSB- \$30.0M DWSRF Multiple Sources (AA Rated, Revenue Pledge)

Date	Beginning Balance	Loan Proceeds Deposit	Cost of Issuance	Principal Forgiveness Draws	Multiple Sources Draws	DSRF & Cap-I	Total Draws	Ending Fund Balance	6-Month Const. Draws	% Spent
12/17/15	-	30,000,000.00	373,500.00	1,447,093.07	11,718,976.50	1,947,785.79	15,487,355.36	14,512,644.64		
01/01/16	14,512,644.64	-	-	-	-	-	-	14,512,644.64		
02/01/16	14,512,644.64	-	-	-	-	-	-	14,512,644.64		
03/01/16	14,512,644.64	-	-	-	-	-	-	14,512,644.64		
04/01/16	14,512,644.64	-	-	-	1,000,000.00	-	1,000,000.00	13,512,644.64		
05/01/16	13,512,644.64	-	-	-	1,000,000.00	-	1,000,000.00	12,512,644.64		
06/01/16	12,512,644.64	-	-	-	1,100,000.00	-	1,100,000.00	11,412,644.64	16,266,069.57	59%
07/01/16	11,412,644.64	-	-	-	1,100,000.00	-	1,100,000.00	10,312,644.64		
08/01/16	10,312,644.64	-	-	-	1,200,000.00	-	1,200,000.00	9,112,644.64		
09/01/16	9,112,644.64	-	-	-	1,200,000.00	-	1,200,000.00	7,912,644.64		
10/01/16	7,912,644.64	-	-	-	1,200,000.00	-	1,200,000.00	6,712,644.64		
11/01/16	6,712,644.64	-	-	-	1,000,000.00	-	1,000,000.00	5,712,644.64		
12/01/16	5,712,644.64	-	-	-	1,000,000.00	-	1,000,000.00	4,712,644.64	6,700,000.00	83%
01/01/17	4,712,644.64	-	-	-	1,000,000.00	-	1,000,000.00	3,712,644.64		
02/01/17	3,712,644.64	-	-	-	1,000,000.00	-	1,000,000.00	2,712,644.64		
03/01/17	2,712,644.64	-	-	-	1,000,000.00	-	1,000,000.00	1,712,644.64		
04/01/17	1,712,644.64	-	-	-	1,000,000.00	-	1,000,000.00	712,644.64		
05/01/17	712,644.64	-	-	-	712,644.64	-	712,644.64	-		
06/01/17	-	-	-	-	-	-	-	-	4,712,644.64	100%
07/01/17	-	-	-	-	-	-	-	-		
08/01/17	-	-	-	-	-	-	-	-		
09/01/17	-	-	-	-	-	-	-	-		
10/01/17	-	-	-	-	-	-	-	-		
11/01/17	-	-	-	-	-	-	-	-		
12/01/17	-	-	-	-	-	-	-	-	-	100%
01/01/18	-	-	-	-	-	-	-	-		
02/01/18	-	-	-	-	-	-	-	-		
03/01/18	-	-	-	-	-	-	-	-		
04/01/18	-	-	-	-	-	-	-	-		
05/01/18	-	-	-	-	-	-	-	-		
06/01/18	-	-	-	-	-	-	-	-	-	100%
07/01/18	-	-	-	-	-	-	-	-		
08/01/18	-	-	-	-	-	-	-	-		
09/01/18	-	-	-	-	-	-	-	-		
10/01/18	-	-	-	-	-	-	-	-		
11/01/18	-	-	-	-	-	-	-	-		
12/01/18	-	-	-	-	-	-	-	-	-	100%
01/01/19	-	-	-	-	-	-	-	-		
02/01/19	-	-	-	-	-	-	-	-		
03/01/19	-	-	-	-	-	-	-	-		
04/01/19	-	-	-	-	-	-	-	-		
30,000,000.00 373,500.00 1,447,093.07 26,231,621.14 1,947,785.79 30,000,000.00									27,678,714.21	

Rhode Island Infrastructure Bank
Safe Drinking Water SRF Program - Series 2015A
Final Pricing 12/2/2015

Loan Balance

Providence WSB- \$30.0M DWSRF Multiple Sources (AA Rated, Revenue Pledge)

Date	Principal Forgiveness Draws	Multiple Sources Draws	Multiple Sources Principal Paid	Multiple Sources Balance	Interest (1) Accrued @ 2.000%	Semiannual Interest Requirements	Loan Fees @ 0.500%	Semiannual Loan Fees Payable
12/17/15	1,447,093.07	14,040,262.29	-	14,040,262.29	-	-	-	-
01/01/16	-	-	-	14,040,262.29	10,920.20	-	2,730.05	-
02/01/16	-	-	-	14,040,262.29	23,400.43	-	5,850.11	-
03/01/16	-	-	-	14,040,262.29	23,400.43	57,721.06	5,850.11	14,430.27
04/01/16	-	1,000,000.00	-	15,040,262.29	23,400.43	-	5,850.11	-
05/01/16	-	1,000,000.00	-	16,040,262.29	25,067.10	-	6,266.78	-
06/01/16	-	1,100,000.00	-	17,140,262.29	26,733.76	-	6,683.44	-
07/01/16	-	1,100,000.00	-	18,240,262.29	28,567.10	-	7,141.78	-
08/01/16	-	1,200,000.00	-	19,440,262.29	30,400.43	-	7,600.11	-
09/01/16	-	1,200,000.00	(934.33)	20,639,327.96	32,400.43	166,569.25	8,100.11	41,642.32
10/01/16	-	1,200,000.00	-	21,839,327.96	34,398.87	-	8,599.72	-
11/01/16	-	1,000,000.00	-	22,839,327.96	36,398.87	-	9,099.72	-
12/01/16	-	1,000,000.00	-	23,839,327.96	38,065.55	-	9,516.39	-
01/01/17	-	1,000,000.00	-	24,839,327.96	39,732.21	-	9,933.05	-
02/01/17	-	1,000,000.00	-	25,839,327.96	41,398.88	-	10,349.72	-
03/01/17	-	1,000,000.00	-	26,839,327.96	43,065.55	233,059.93	10,766.39	58,264.99
04/01/17	-	1,000,000.00	-	27,839,327.96	44,812.28	-	11,183.05	-
05/01/17	-	712,644.64	-	28,551,972.60	46,478.95	-	11,599.72	-
06/01/17	-	-	-	28,551,972.60	47,666.69	-	11,896.65	-
07/01/17	-	-	-	28,551,972.60	47,666.69	-	11,896.65	-
08/01/17	-	-	-	28,551,972.60	47,666.69	-	11,896.65	-
09/01/17	-	-	(1,243,020.83)	27,308,951.77	47,666.69	281,957.98	11,896.65	70,369.39
10/01/17	-	-	-	-	-	-	-	-
11/01/17	-	-	-	-	-	-	-	-
12/01/17	-	-	-	-	-	-	-	-
01/01/18	-	-	-	-	-	-	-	-
02/01/18	-	-	-	-	-	-	-	-
03/01/18	-	-	-	-	-	-	-	-
04/01/18	-	-	-	-	-	-	-	-
05/01/18	-	-	-	-	-	-	-	-
06/01/18	-	-	-	-	-	-	-	-
07/01/18	-	-	-	-	-	-	-	-
08/01/18	-	-	-	-	-	-	-	-
09/01/18	-	-	-	-	-	-	-	-
10/01/18	-	-	-	-	-	-	-	-
11/01/18	-	-	-	-	-	-	-	-
12/01/18	-	-	-	-	-	-	-	-
01/01/19	-	-	-	-	-	-	-	-
02/01/19	-	-	-	-	-	-	-	-
03/01/19	-	-	-	-	-	-	-	-
04/01/19	-	-	-	-	-	-	-	-
	<u>1,447,093.07</u>	<u>28,552,906.93</u>	<u>(1,243,955.16)</u>		<u>739,308.22</u>	<u>739,308.22</u>	<u>184,706.97</u>	<u>184,706.97</u>

(1) Interest rate represents the weighted average loan rate for the entire loan amortization.

Rhode Island Infrastructure Bank
Safe Drinking Water SRF Program - Series 2015A
Final Pricing 12/2/2015

Loan Debt Service

Providence WSB- \$30.0M DWSRF Multiple Sources (AA Rated, Revenue Pledge)

Date	Principal	Loan Rate	(1) Principal Forgiveness	Net Principal	(2) Interest	Net Fees @ 0.500%	Total Fees & Interest	Total Net Debt Service	Annual Net Debt Service & Fees
12/17/15									-
03/01/16	-	-	-	-	57,721.06	14,430.27	72,151.33	72,151.33	-
09/01/16	1,000.00	0.240%	(65.67)	934.33	166,569.25	41,642.32	208,211.57	209,145.90	281,297.23
03/01/17	-	-	-	-	233,059.93	58,264.99	291,324.92	291,324.92	-
09/01/17	1,306,000.00	0.640%	(62,979.17)	1,243,020.83	281,957.98	70,369.39	352,327.37	1,595,348.20	1,886,673.12
03/01/18	-	-	-	-	282,159.50	68,272.38	350,431.88	350,431.88	-
09/01/18	1,320,000.00	0.820%	(63,701.56)	1,256,298.44	282,159.50	68,272.38	350,431.88	1,606,730.32	1,957,162.20
03/01/19	-	-	-	-	277,008.68	65,131.63	342,140.31	342,140.31	-
09/01/19	1,338,000.00	1.000%	(64,555.30)	1,273,444.70	277,008.68	65,131.63	342,140.31	1,615,585.01	1,957,725.32
03/01/20	-	-	-	-	270,641.46	61,948.02	332,589.48	332,589.48	-
09/01/20	1,359,000.00	1.170%	(65,540.37)	1,293,459.63	270,641.46	61,948.02	332,589.48	1,626,049.11	1,958,638.59
03/01/21	-	-	-	-	263,074.72	58,714.37	321,789.09	321,789.09	-
09/01/21	1,381,000.00	1.330%	(66,591.12)	1,314,408.88	263,074.72	58,714.37	321,789.09	1,636,197.97	1,957,987.06
03/01/22	-	-	-	-	254,333.90	55,428.35	309,762.25	309,762.25	-
09/01/22	1,406,000.00	1.490%	(67,838.88)	1,338,161.12	254,333.90	55,428.35	309,762.25	1,647,923.37	1,957,685.62
03/01/23	-	-	-	-	244,364.60	52,082.95	296,447.55	296,447.55	-
09/01/23	1,435,000.00	1.660%	(69,217.99)	1,365,782.01	244,364.60	52,082.95	296,447.55	1,662,229.56	1,958,677.11
03/01/24	-	-	-	-	233,028.61	48,668.49	281,697.10	281,697.10	-
09/01/24	1,465,000.00	1.760%	(70,662.76)	1,394,337.24	233,028.61	48,668.49	281,697.10	1,676,034.34	1,957,731.44
03/01/25	-	-	-	-	220,758.44	45,182.65	265,941.09	265,941.09	-
09/01/25	1,499,000.00	1.870%	(72,304.56)	1,426,695.44	220,758.44	45,182.65	265,941.09	1,692,636.53	1,958,577.62
03/01/26	-	-	-	-	207,418.84	41,615.91	249,034.75	249,034.75	-
09/01/26	1,534,000.00	2.110%	(74,012.02)	1,459,987.98	207,418.84	41,615.91	249,034.75	1,709,022.73	1,958,057.48
03/01/27	-	-	-	-	192,015.97	37,965.94	229,981.91	229,981.91	-
09/01/27	1,574,000.00	2.290%	(75,916.50)	1,498,083.50	192,015.97	37,965.94	229,981.91	1,728,065.41	1,958,047.32
03/01/28	-	-	-	-	174,862.91	34,220.73	209,083.64	209,083.64	-
09/01/28	1,618,000.00	2.420%	(78,018.00)	1,539,982.00	174,862.91	34,220.73	209,083.64	1,749,065.64	1,958,149.28
03/01/29	-	-	-	-	156,229.13	30,370.78	186,599.91	186,599.91	-
09/01/29	1,666,000.00	2.540%	(80,316.51)	1,585,683.49	156,229.13	30,370.78	186,599.91	1,772,283.40	1,958,883.31
03/01/30	-	-	-	-	136,090.95	26,406.57	162,497.52	162,497.52	-
09/01/30	1,716,000.00	2.470%	(82,746.36)	1,633,253.64	136,090.95	26,406.57	162,497.52	1,795,751.16	1,958,248.68
03/01/31	-	-	-	-	115,920.27	22,323.44	138,243.71	138,243.71	-
09/01/31	1,767,000.00	2.480%	(85,241.89)	1,681,758.11	115,920.27	22,323.44	138,243.71	1,820,001.82	1,958,245.53
03/01/32	-	-	-	-	95,066.47	18,119.04	113,185.51	113,185.51	-
09/01/32	1,819,000.00	2.500%	(87,737.41)	1,731,262.59	95,066.47	18,119.04	113,185.51	1,844,448.10	1,957,633.61
03/01/33	-	-	-	-	73,425.69	13,790.88	87,216.57	87,216.57	-
09/01/33	1,874,000.00	2.530%	(90,364.28)	1,783,635.72	73,425.69	13,790.88	87,216.57	1,870,852.29	1,958,068.86
03/01/34	-	-	-	-	50,862.70	9,331.79	60,194.49	60,194.49	-
09/01/34	1,930,000.00	2.710%	(93,122.49)	1,836,877.51	50,862.70	9,331.79	60,194.49	1,897,072.00	1,957,266.49
03/01/35	-	-	-	-	25,973.01	4,739.60	30,712.61	30,712.61	-
09/01/35	1,992,000.00	2.740%	(96,160.23)	1,895,839.77	25,973.01	4,739.60	30,712.61	1,926,552.38	1,957,264.99
30,000,000.00			(1,447,093.07)	28,552,906.93	7,285,779.92	1,573,334.01	8,859,113.93	37,412,020.86	37,412,020.86

(1) Principal Forgiveness funds have been distributed to borrowers with loan proceeds used to fund Green Projects. See financing documents for details.

(2) Interest during construction is calculated based on the timing of expected draws and the overall weighted average loan rate of 2.000%.

Providence Water Docket 4994

Division of Public Utilities and Carriers **Data Request – Set 6** **April 8, 2020**

DIV 6-13: Lead service line replacement. Has PWSB issued any debt related to its lead service line replacement program? If not, explain fully why not. If so, identify such debt, and provide the payment terms.

Response:

Yes, we have. We borrowed \$1 million from RI Infrastructure Bank on June 28, 2018.

The loan funds were fully disbursed by August 2019.

The terms of the borrowing are 0% interest rate, no administrative fees, 5-year amortization schedule.

See DIV 6-13a for the amortization schedule.

In addition, we have received approval from the Division to borrow an additional \$3 million from the RI Infrastructure Bank at 0% interest, no administration fees, with a 10-year amortization schedule. We hope to close this loan in May or June.

RIIB Loan - PWSB Private Side Lead Service Replacement Loan Program
Issued 2018

DIV 6-13a

1,000,000.00	Year 1 (2018)	Year 2 (2019)
Q1	125,000	125,000
Q2	125,000	125,000
Q3	125,000	125,000
Q4	125,000	125,000

Payment Due	Loan 1	Loan 2	Loan 3	Loan 4	Loan 5	Loan 6	Loan 7	Total
9/1/2018	\$ 19,633.33							\$ 19,633.33
3/1/2019	\$ 19,633.33	\$ 15,252.59	\$ 25,191.67					\$ 60,077.59
9/1/2019	\$ 19,633.33	\$ 15,252.59	\$ 25,191.67	\$ 11,643.33	\$ 41,329.55			\$ 113,050.47
3/1/2020	\$ 19,633.33	\$ 15,252.59	\$ 25,191.67	\$ 11,643.33	\$ 41,329.55	\$ 43,442.40	\$ 10,173.79	\$ 166,666.66
9/1/2020	\$ 19,633.33	\$ 15,252.59	\$ 25,191.67	\$ 11,643.33	\$ 41,329.55	\$ 43,442.40	\$ 10,173.79	\$ 166,666.66
3/1/2021	\$ 19,633.35	\$ 15,252.59	\$ 25,191.67	\$ 11,643.33	\$ 41,329.55	\$ 43,442.40	\$ 10,173.79	\$ 166,666.68
9/1/2021		\$ 15,252.61	\$ 25,191.65	\$ 11,643.33	\$ 41,329.55	\$ 43,442.40	\$ 10,173.79	\$ 147,033.33
3/1/2022				\$ 11,643.34	\$ 41,329.55	\$ 43,442.40	\$ 10,173.79	\$ 106,589.08
9/1/2022						\$ 43,442.40	\$ 10,173.79	\$ 53,616.19
	117,800.00	91,515.56	151,150.00	69,859.99	247,977.31	260,654.40	61,042.74	1,000,000.00
	117,800.00	91,515.56	151,150.00	69,859.99	247,977.31	260,654.40	61,042.74	1,000,000.00
Difference	-	-	-	-	-	-	-	

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Division of Public Utilities and Carriers Data Request – Set 6 April 8, 2020

DIV 6-14: Lead service line replacement. Show in detail how PWSB derived the \$2.75 million amount for its lead service line replacement program.

Response:

As stated in lines 20 through 26 on page 9 of my Direct Testimony,

“Under the revised LCR, if a utility exceeds the lead TL of 10 ppb (i.e., if more than 10% of the homes sampled have lead levels between 10 ppb (TL) and 15 ppb (AL)), the utility must complete goal based lead service line replacement. The goal rate is proposed by the utility and must be approved by the state. If the utility exceeds the AL of 15 ppb, the utility is required to replace 3% of the lead service lines in their system per year. Under the revised LCR, only full lead service line replacements count toward the utility’s replacement goal/requirement.”

Furthermore, as stated in lines 13 through 18 on page 11 of my Direct Testimony,

“As part of our ongoing efforts to reduce lead at our customers tap and to meet the requirements of the revised LCR, Providence Water is requesting an additional \$2,750,000 per year in rates to pay for private side lead service replacements at no cost to the homeowner. The \$2,750,000 would be combined with the \$250,000 already approved in rates. The \$3,000,000 would be used to replace 3% per year of the approximately 28,000 private side lead services at no cost to the homeowner.”

Three (3) percent of the approximately 28,000 private side lead services is 840 services. 840 services times the average cost of a private side lead service replacement utilized in my direct testimony of \$3,600 equals \$3,024,000. Note that the current average cost of a private side lead service as indicated in the response DIV 1-39 is \$3,780. If Providence Water increases the amount of private side lead service replacements to approximately 840 per year, the average cost will be much closer, if not below an average cost of \$3,600 per service.

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Division of Public Utilities and Carriers Data Request – Set 6 April 8, 2020

DIV 6-15: Refer to the response to DIV 1-37 and to HJS-10C.

- a. Show and explain in detail how each of the New Rate Funding amounts of \$2,000,000 for FY 2021, \$4,000,000 for FY 2022, and \$6,000,000 for FY 2023 were derived.
- b. How was the FY23 \$33.3 million funding level derived? Show all calculations and workpapers.
- c. Show and explain in detail how each of the Est. New Debt Service amounts of \$950,000 for FY 2022 and \$2,850,000 for FY 2023 were derived.
- d. Include Excel files related to your responses.

Response:

- a. See DIV6-15. The Sources and Uses schedule on the left includes the New Rate Funding amounts of \$2,000,000 for FY 2021, \$4,000,000 for FY 2022, and \$6,000,000 for FY 2023. The same schedule to the right has that line with funding at \$0. In the second schedule the fund balance drops to negative \$6.7 million and negative \$6.9 million in FY2022 and FY2023 respectively when you factor in the projects that are on the IFR plan.
- b. See a. above. We arrive at the \$33.3 million by adding the current amount of funding of \$27.3 million and the proposed new funding in FY2023 of \$6 million to arrive at total funding in FY2023 of \$33.3 million.
- c. See DIV 6-15 and DIV 6-15a. The debt service for the new bond issues that we anticipate issuing in FY2021, FY2022, and FY2023 have been revised from the initial filing due to more current information received from our financial advisor during our request to borrow \$19.1 million filed with the Division in Docket 20-05. The original debt service numbers files were estimates based on previous bond issues. However, with new estimated schedules for the upcoming borrowing based on current market conditions, we have updated those debt service estimates.
- d. See DIV 6-15 and DIV6-15a.

Rhode Island Infrastructure Bank
Safe Drinking Water SRF Program - Providence Water Supply Board Loan
Preliminary Pricing as of 1/21/2020 + 75bps

Loan Debt Service

Providence Water- \$19.1M DWSRF Loan (AA Rated, Revenue Pledge)

Date	Principal	Loan Rate	(1) Interest	Net Fees @ 0.300%	Total Fees & Interest	Total Net Debt Service	Annual Net Debt Service & Fees
05/27/20							-
09/01/20	1,000.00	1.250%	92,263.60	14,961.67	107,225.27	108,225.27	108,225.27
03/01/21	-	-	176,468.45	28,648.50	205,116.95	205,116.95	-
09/01/21	848,000.00	1.250%	176,468.45	28,648.50	205,116.95	1,053,116.95	1,258,233.90
03/01/22	-	-	171,168.45	27,376.50	198,544.95	198,544.95	-
09/01/22	861,000.00	1.290%	171,168.45	27,376.50	198,544.95	1,059,544.95	1,258,089.90
03/01/23	-	-	165,615.00	26,085.00	191,700.00	191,700.00	-
09/01/23	875,000.00	1.300%	165,615.00	26,085.00	191,700.00	1,066,700.00	1,258,400.00
03/01/24	-	-	159,927.50	24,772.50	184,700.00	184,700.00	-
09/01/24	889,000.00	1.330%	159,927.50	24,772.50	184,700.00	1,073,700.00	1,258,400.00
03/01/25	-	-	154,015.65	23,439.00	177,454.65	177,454.65	-
09/01/25	903,000.00	1.350%	154,015.65	23,439.00	177,454.65	1,080,454.65	1,257,909.30
03/01/26	-	-	147,920.40	22,084.50	170,004.90	170,004.90	-
09/01/26	918,000.00	1.400%	147,920.40	22,084.50	170,004.90	1,088,004.90	1,258,009.80
03/01/27	-	-	141,494.40	20,707.50	162,201.90	162,201.90	-
09/01/27	934,000.00	1.500%	141,494.40	20,707.50	162,201.90	1,096,201.90	1,258,403.80
03/01/28	-	-	134,489.40	19,306.50	153,795.90	153,795.90	-
09/01/28	951,000.00	1.560%	134,489.40	19,306.50	153,795.90	1,104,795.90	1,258,591.80
03/01/29	-	-	127,071.60	17,880.00	144,951.60	144,951.60	-
09/01/29	968,000.00	1.500%	127,071.60	17,880.00	144,951.60	1,112,951.60	1,257,903.20
03/01/30	-	-	119,811.60	16,428.00	136,239.60	136,239.60	-
09/01/30	986,000.00	1.600%	119,811.60	16,428.00	136,239.60	1,122,239.60	1,258,479.20
03/01/31	-	-	111,923.60	14,949.00	126,872.60	126,872.60	-
09/01/31	1,005,000.00	1.870%	111,923.60	14,949.00	126,872.60	1,131,872.60	1,258,745.20
03/01/32	-	-	102,526.85	13,441.50	115,968.35	115,968.35	-
09/01/32	1,026,000.00	2.020%	102,526.85	13,441.50	115,968.35	1,141,968.35	1,257,936.70
03/01/33	-	-	92,164.25	11,902.50	104,066.75	104,066.75	-
09/01/33	1,050,000.00	2.120%	92,164.25	11,902.50	104,066.75	1,154,066.75	1,258,133.50
03/01/34	-	-	81,034.25	10,327.50	91,361.75	91,361.75	-
09/01/34	1,076,000.00	2.200%	81,034.25	10,327.50	91,361.75	1,167,361.75	1,258,723.50
03/01/35	-	-	69,198.25	8,713.50	77,911.75	77,911.75	-
09/01/35	1,102,000.00	2.280%	69,198.25	8,713.50	77,911.75	1,179,911.75	1,257,823.50
03/01/36	-	-	56,635.45	7,060.50	63,695.95	63,695.95	-
09/01/36	1,131,000.00	2.340%	56,635.45	7,060.50	63,695.95	1,194,695.95	1,258,391.90
03/01/37	-	-	43,402.75	5,364.00	48,766.75	48,766.75	-
09/01/37	1,161,000.00	2.380%	43,402.75	5,364.00	48,766.75	1,209,766.75	1,258,533.50
03/01/38	-	-	29,586.85	3,622.50	33,209.35	33,209.35	-
09/01/38	1,192,000.00	2.430%	29,586.85	3,622.50	33,209.35	1,225,209.35	1,258,418.70
03/01/39	-	-	15,104.05	1,834.50	16,938.55	16,938.55	-
09/01/39	1,223,000.00	2.470%	15,104.05	1,834.50	16,938.55	1,239,938.55	1,256,877.10
<u>19,100,000.00</u>			<u>4,291,381.10</u>	<u>622,848.67</u>	<u>4,914,229.77</u>	<u>24,014,229.77</u>	<u>24,014,229.77</u>

(1) Interest during construction is calculated based on the timing of expected draws and the overall weighted average loan rate of 1.850%.

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Division of Public Utilities Data Request – Set 6 April 8, 2020

6-16. December 31, 2019 balances. A number of PWSB's responses indicated that balances at December 31, 2019 were not available when PWSB provided the responses. For each such Division data request response to which PWSB gave such an answer, please provide the December 31, 2019 amounts. This would include but not necessarily be limited to the following items:

- a. DIV 1-11, December 31, 2019 trial balance.
- b. DIV 1-34, Response to part a and e.
- c. DIV 1-38, Response to part a - Sludge Maintenance Fund balance as of December 31, 2019.
- d. DIV 1-41, December 31, 2019 balances for the balances shown in the data request.

RESPONSE: See attached updated responses

(a) Division 1-11

(b) Division 1-34-Response is unchanged from the original submittal.

(c) Division 1-38

(d) Division 1-41

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Division of Public Utilities and Carriers Data Request – Set 6 April 8, 2020

DIV 6-17 Lead service line replacement. Refer to the response to DIV 1-39 including the listing attached to that response.

- a. In the listing under "Funding" one of the items listed is "CDBG." What is CDBG?
- b. Under "funding" several items have the designation "customer." How does PWSB account for customer funding?
- c. What is the Cost for the 10/4/2018 Dickinson Ave, North Providence amount that has "funding" by CDBG?

Response:

- a. As indicated in the response to DIV 1-39, "CDBG" stands for "Community Development Block Grant". For each service, if the funding indicates "CDBG", the private side lead service replacement was paid for through Community Development Block Grant funds. These private side lead service replacements are administered by the Town of North Providence and are completely funded by grant money.
- b. As indicated in the response to DIV 1-39, the funding indicates "customer", then the private side lead service replacement was paid for by the customer either through a no interest, 3 year loan or the customer paid for the service in full.

The contractor is paid by PWSB. At that time PW sets up a loan in the billing system that is connected to the customer's water account. This sets up the cost of the project in the accounting system as a receivable. At this point, PW sends out a loan agreement to the customer indicating the amount of the project with a 3 year repayment schedule attached. This essentially is the invoice to the customer for the completed project. The customer can pay the monthly amount or if they choose, they can pay in full. As the payments come in, the customer's account is credited, the receivable is reduced, and the funds are deposited into the restricted fund for the Private Side Lead Service Replacement program so it is available to pay the debt service due to RIIB in September and March.

- c. As indicated in the response to DIV 6-17a, the services that were funded through CDBG were administered by the Town of North Providence. The costs of these private side lead service replacements were provided as information only to Providence Water through a data request from Providence Water to North Providence. The cost for Dickinson Ave in North Providence was not made available to Providence Water by North Providence.

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Division of Public Utilities and Carriers **Data Request – Set 6** **April 8, 2020**

DIV 6-18: Refer to the response to DIV 1-19 and 1-20. Why is the total cost of AMR meters for FYE 6/30/2019 (\$766,821) higher than the total cost of AMR meters for the period ending 12/31/2019 (\$146,074)? Explain.

Response:

The amount of \$766,821 is for the full fiscal year ending 6/30/2019. The amount of \$146,074 is for the first six months of the fiscal year ending 6/30/2020.

In FY2019, our Customer Service area had budgeted in increase in meter spending to complete the changing of meters in the East Smithfield Water District to be compatible with the Providence Water AMR/billing system and to begin the replacement of the obsolete meters that are currently in use throughout the distribution system. The useful life of the current meters is 10 to 15 years before the batteries begin to fail. In the past, as a meter failed, it was replaced. However, the current meters are all about the same age and should be replaced. Meters are the mechanism that allow us to accurately bill for water usage so it is important that the meters in the system be functioning properly.

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Div 6-19. Refer to the response to DIV 1-12.

- a. According to the attachment provided in response to DIV 1-12, the FY2019 revenues were \$78,896,636. Schedule HJS-1 shows the adjusted test year revenues for FY2019 to be \$72,620,799. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.
- b. According to the attachment provided in response to DIV 1-12, the FY2019 expenses were \$41,882,772. Schedule HJS-1 shows the adjusted test year expenses for FY2019 to be \$44,451,347. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers
- c. According to the attachment provided in response to DIV 1-12, the FY2021 revenues are projected to be \$89,049,005. Schedule HJS-1 shows the adjusted rate year revenues for FY2021 to be \$85,932,149. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.
- d. According to the attachment provided in response to DIV 1-12, the FY2021 expenses are projected to be \$45,650,691. Schedule HJS-1 shows the adjusted rate year expenses for FY2021 to be \$49,863,867. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.
- e. According to the attachment provided in response to DIV 1-12, the FY2022 revenues are projected to be \$95,180,343. Schedule HJS-1 shows the adjusted rate year revenues for FY2022 to be \$92,063,489. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.
- f. According to the attachment provided in response to DIV 1-12, the FY2022 expenses projected to be \$46,967,587. Schedule HJS-1 shows the adjusted rate year expenses for FY2022 to be \$51,124,096. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.

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- g. According to the attachment provided in response to DIV 1-12, the FY2023 revenues are projected to be \$98,755,104. Schedule HJS-1 shows the adjusted rate year revenues for FY2023 to be \$95,638,248. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.
- h. According to the attachment provided in response to DIV 1-12, the FY2023 expenses projected to be \$48,520,375. Schedule HJS-1 shows the adjusted rate year expenses for FY2023 to be \$52,628,242. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.

RESPONSE: The difference relates to the presentation of the revenues and expenses in the model versus the budget. The revenues and expenses from Division 1-12 are budget figures, whereas HJS-1 are actuals, including test year adjustments. See the table below and the explanation of differences.

	<u>FY 2019</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>
Revenues	Item (a-b)	Item (c-d)	Item (e-f)	Item (g-h)
DIV 1-12	\$ 78,896,636	\$ 89,049,005	\$ 95,180,343	\$ 98,755,104
HJS 1	\$ 72,620,799	\$ 85,932,149	\$ 92,063,489	\$ 95,638,248
Difference	\$ 6,275,837	\$ 3,116,856	\$ 3,116,854	\$ 3,116,856
Water Quality Protection Fund	\$ 1,834,463	\$ 1,702,254	\$ 1,702,254	\$ 1,702,254
State Water Resources Board	\$ 1,452,049	\$ 1,414,603	\$ 1,414,603	\$ 1,414,603
Test Year Adjustments	\$ 1,711,538	\$ -	\$ -	\$ -
Difference Budget to Actual	\$ 1,277,787	\$ -	\$ -	\$ -
	\$ 6,275,837	\$ 3,116,857	\$ 3,116,857	\$ 3,116,857
Expenses				
DIV 1-12	\$ 41,882,772	\$ 45,650,691	\$ 46,967,587	\$ 48,520,375
HJS 1	\$ 44,451,347	\$ 49,863,867	\$ 51,124,096	\$ 52,628,242
Difference	\$ (2,568,575)	\$ (4,213,176)	\$ (4,156,509)	\$ (4,107,867)
Insurance Fund	\$ 2,302,113	\$ 2,302,113	\$ 2,302,113	\$ 2,302,113
Chemical & Sludge Fund	\$ 2,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000
Capital Reimbursement	\$ (2,261,814)	\$ (1,888,937)	\$ (1,945,606)	\$ (1,994,245)
Test Year Adjustments	\$ 1,035,631	\$ -	\$ -	\$ -
Difference Budget to Actual	\$ (1,307,355)	\$ -	\$ -	\$ -
	\$ 2,568,575	\$ 4,213,176	\$ 4,156,507	\$ 4,107,868

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- a. The revenues in Division 1-12 for FY 2019 include revenues for the Water Quality Protection fund(WQPF). A net surcharge of \$0.21842/hundred cubic feet (hcf) is levied on consumption. The revenues collected from this surcharge are deposited into the WQPF and submitted to the State Water Resources Board, but they are not included in rates as a funding source. The revenues in HJS-1 include test year adjustments of \$1,711,538, which are not part of the budget. Please see the testimony of Harold Smith, page 8, lines 1-22 for an explanation. Any remaining variance is attributed to budget versus actual. Revenues were lower than expected due to reduced consumption levels
- b. The expenses in Division 1-12 for FY2019 exclude restricted transfers to the Insurance and Chemical Sludge funds and the reimbursement from the IFR fund for capitalized labor. However, all these items are included in HJS-1 as expenses. The expenses in HJS-1 include test year adjustments of \$1,035,631, which are not part of the budget. Please see the testimony of Harold Smith, page 8, lines 1-22 for an explanation. Any remaining variance is attributed to budget versus actual.
- c. The revenues in Division 1-12 for FY 2021 include revenues for the Water Quality Protection fund and the State Water Resources Board, both of which are collected from customers but are not included HJS-1 as a funding source.
- d. The expenses in Division for 1-12 for FY 2021 exclude restricted transfers to the Insurance and Chemical Sludge funds and the reimbursement from the IFR fund for capitalized labor. However, all these items are included in HJS-1 as expenses.
- e. The revenues in Division 1-12 for FY 2022 include revenues for the Water Quality Protection fund and the State Water Resources Board, both of which are collected from customers but are not included HJS-1 as a funding source.
- f. The expenses in Division for 1-12 for FY 2022 exclude restricted transfers to the Insurance and Chemical Sludge funds and the reimbursement from the IFR fund for capitalized labor. However, all these items are included in HJS-1 as expenses.
- g. The revenues in Division 1-12 for FY 2023 include revenues for the Water Quality Protection fund and the State Water Resources Board, both of which are collected from customers but are not included HJS-1 as a funding source.
- h. The expenses in Division for 1-12 for FY 2023 exclude restricted transfers to the Insurance and Chemical Sludge funds and the reimbursement from the IFR fund for capitalized labor. However, all these items are included in HJS-1 as expenses.

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DIV 6-20: Refer to the response to DIV 1-23. According to the attachment provided in response to DIV 1-23, the FY2019 miscellaneous revenues were \$1,727,024. Schedule HJS-14a shows the miscellaneous revenues for FY2019 to be \$1,364,746. Identify, quantify, and explain the difference between the two amounts and provide all calculations and workpapers.

RESPONSE:

Please see response to BCWA 1-1, BCWA 2-1 and BCWA 2-2.

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6-21. Refer to the attachment provided in response to DIV 1-42.

- a. For FY2019 Salaries and Benefits, why is the actual, \$739,473, so much higher than the budget, \$607,907?
- b. For FY2019 Computer Equipment, why is the actual, \$188,333, so much higher than the budget, \$65,700?
- c. For FY2019 Total Equipment (Fund 875), why is the actual, \$991,999, so much higher than the budget, \$550,000?
- d. What equipment was bought during this year (FY 2019)?

Response:

- a. The actual is higher as the IT department added a new person and an existing member of the department was promoted.
- b. The significant difference between budgeted and actual Computer Equipment expenditures for FY2019 is a result of 1) establishing a budget prior to the existence of the COF (Central Operation Facility), and 2) without fully comprehending the time, resources and money that would be needed to improve and maintain critical infrastructure that meets the cybersecurity guidelines set forth by Executive Order 13636 signed by President Obama. An explanation of what was purchased and why follows.

In the early part of FY2019, \$4,910.86 was spent on miscellaneous hardware purchases ranging from cables to replacement hard drives.

Of the \$169,104.24 spent in the latter part of FY2019, \$63,811.18 was spent on networking equipment and cables to accommodate an increased number of network connections and improve cybersecurity for SCADA, \$20,953.02 was spent on six

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laptops for IT to improve customer service (those replaced and viable are being repurposed), \$4,874.94 was spent on a printer for Customer Service and a thin client device for T&D, and \$79,465.10 was spent on networking equipment to accommodate an increased number of network connections, to isolate network traffic, to make network traffic predictable and to improve cybersecurity within the datacenter. Refer to the “FY2019 Computer Equipment Purchases” table in part d.

- c. The significant difference between budgeted and actual Fund 875 expenditures for FY2019 is primarily a result of 1) establishing a budget prior to the existence of the COF (Central Operation Facility, and 2) without fully comprehending the time, resources and money needed to improve and maintain critical infrastructure that meets, the cybersecurity guidelines set forth by Executive Order 13636 signed by President Obama. An explanation of what was purchased and why follows.

Of the \$539,341.02 spent in the early part of FY2019, \$3,358.29 was spent on miscellaneous end user hardware, \$146,896.60 was spent to expand the memory and storage capacity of the production computing infrastructure to accommodate increased demand since opening Dupont 2 ½ years ago, \$32,484.48 was spent on monitors and thin client devices to accommodate an increase in VDI end user usage since opening, \$2,415.00 was spent to add an airmedia device in T&D, \$205,550.85 was spent to expand disaster recovery storage capacity, \$147,201.08 was spent to improve cybersecurity within IT and SCADA, and \$1,434.72 was spent on network cables.

Of the \$449,343.10 spent in the latter part of FY2019, \$1,804.41 was spent on miscellaneous end user hardware, \$193,397.60 was spent to upgrade four VDI servers to accommodate increased demand since opening Dupont 2 ½ years ago (those replaced are being repurposed for disaster recovery), \$252,599.09 for a computing infrastructure representative of a development/test environment that is separate from the production environment and contributes to the continual maturing of Providence Water’s integrated risk management program as is outlined in PR.DS-7 of the NIST-

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CSF (NIST–Cybersecurity Framework), and \$1,542.00 was spent on networking fans and cables. Refer to the “FY2019 Equipment Fund Purchases” table in part d.

d. See the table below:

FY19 Computer Equipment -- Equipment Purchases		
Date	Item Description	Amount
7/1/2018	ePartSolution_A1822 A1823 iPad 5th Gen 9.7" 2017 Ver.	\$75.96
7/1/2018	USB to HDMI Adapter (Display Link Chipset), CableCreation	\$99.99
7/1/2018	DYMO LabelWriter 450 Thermal Label Printer	\$139.98
7/1/2018	DYMO LabelWriter 450 Thermal Label Printer	\$146.52
9/7/2018	Amazon USB Cable, DVI, Minidisplayport Cables	\$272.61
9/28/2018	Two 5-port jack adapter for RS-11 cables	\$24.59
10/10/2018	PK Power AC/DC Adapter for HP	\$41.10
10/10/2018	Synology - Seagate 6TB IronWolf Pro 7200RPM SATA 6Gb/s	\$241.75
11/26/2018	Hard Drives for IT Dev Server	\$567.12
2/18/2019	ZAGG Glass for Air/Air 2/Pro 9.7/iPad 9.7/5th gen/iPad 6th gen	\$205.44
2/19/2019	ZAGG Messenger Folio - Air/Air2/iPad Pro 9.7/iPad 5th gen/6th gen	\$49.23
2/19/2019	Canon IFC-400PCU Data Cable for iVIS HF R32	\$246.15
3/19/2019	HDMI DVD player for Scituate auditorium	\$42.67
3/22/2019	Proline - DDR4 - 16 GB - DIMM 288-pin - registered	\$1,342.24
4/11/2019	Dell ATI Radeon Hd 3450 Dms-59 256mb Y103d Pcie	\$53.94
4/11/2019	KVM Switch HDMI 4PRT UHD \$K 108OP	\$123.37
5/14/2019	Kingston DataTraveler G4 - USB flash drive - 8 GB	\$360.00
6/3/2019	APC Smart-UPS SC 450VA 1U Rackmount/Tower UPS	\$878.20
6/5/2019	Cisco SFP SMF Transceiver Modules for SCADA project (8)	\$4,593.87
6/6/2019	Cisco SFP+ Cables for Scituate Data Center SCADA project	\$499.69
6/7/2019	Cisco SFP MMF Transceiver Modules for SCADA project (8)	\$2,316.91
6/8/2019	Panduit Opti-Core patch cable - 5 m - aqua	\$992.54
6/10/2019	Cisco 4500x Core Switches for SCADA network, power supplies, licenses, cables (2)	\$39,510.13
6/14/2019	CDW Startech USB to RS-232 Serial Adapter	\$182.42
6/17/2019	Graybar SFP-H10GB-ACU7M-C PROLABS USA INC	\$1,330.00
6/17/2019	12 Port fiber switch, cables, license for Raw Water Building SCADA project	\$13,655.94
6/18/2019	Panduit Blank Panels (40)	\$603.20
6/19/2019	Graybar Power Cable C13-C14	\$126.48
6/23/2019	Dell XPs Laptops IT (6)	\$20,953.02
6/24/2019	HP Digital Sender Flow 8500 FN2 WS	\$2,572.58
6/26/2019	10Zig VDI Client for Kiosk	\$2,302.36
6/30/2019	Dell-Envision: Networking S4048-ON Switches and ProDeploy S series	\$79,465.10

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\$174,015.10

FY19 Equipment Fund – Equipment Purchases		
Date	Item Description	Amount
9/27/2018	Dell 24 x 64 GB LRDIMM RAM for VDI Memory Upgrade	\$19,791.68
11/30/2018	Dell 24 x 64 GB LRDIMM RAM for VDI Memory Upgrade	\$29,329.92
1/25/2019	Dell Sound Bar Speakers	\$310.68
2/7/2019	Synology NAS Device	\$6,089.95
2/19/2019	Seagate IronWolf Hard Drive (16)	\$8,320.00
2/20/2019	Dell 24" Inch Monitors Ultra Sharp (24)	\$5,896.56
3/19/2019	Wireless Headsets for Customer Service (16)	\$3,047.61
3/31/2019	Tintri T850 SAN Storage (2)	\$260,455.00
4/1/2019	Hypertec Synology Rack Station	\$28,460.90
4/25/2019	Dell 24" Inch Monitors Ultra Sharp (24)	\$5,879.76
5/3/2019	VMware NSX and vRealize for IT and SCADA	\$147,201.08
5/7/2019	Panduit 3FT CAT6 UTP Cable (50)	\$384.50
5/8/2019	Shanix Am-200 Airmedia (3)	\$2,415.00
5/9/2019	Zig Thin Clients (61)	\$20,708.16
5/10/2019	Dell DAC Twinax Cables 12	\$1,050.22
6/5/2019	Dell Networking Cable SFP, SFP+, 10Gbe, Copper Twinax (12)	\$1,149.36
6/5/2019	Dell Docking Station & Wireless Mouse keyboard	\$658.41
6/30/2019	VMware NSX Data Center Licensing and Support	\$36,307.02
6/30/2019	VMware vRealize Network Insight Advanced Licensing and Support	\$11,773.26
6/30/2019	VMware vSphere 6 Enterprise Plus Licensing and Support	\$47,690.05
6/30/2019	VMware Horizon 7 Enterprise Licensing and Support	\$9,769.17
6/30/2019	VMware Professional Services Credits	\$32,712.28
6/30/2019	Dell switch fan/HDMI to DVI adapter cable/USB soundbar	\$1,538.64
6/30/2019	Dell-Envision: PowerEdge R740 Server (4), R640 (3), Dell EMC Unity 350F (1)	\$307,744.91
		\$988,684.12

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Division of Public Utilities and Carriers **Data Request – Set 6** **April 8, 2020**

DIV 6-22: Central Operations Facility. Refer to the attachment provided in response to DIV 1-40.

- a. Does the remaining balance of \$14,239 from the COF have any impact on the Rate Years? Explain.
- b. Do the total savings of \$230,963.91 from the COF have any impact on the Rate Years? Explain.

Response:

- a. No. There is no remaining balance as it was used to offset our debt service payment in FY2018.
- b. No. As indicated in the response to DIV 1-40, the savings was added to the construction budget. The last of the construction expenditures was in FY2018, therefore these savings do not have any impact on the rate year.

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Division of Public Utilities and Carriers Data Request – Set 6 April 8, 2020

DIV 6-23: Labor cost. Refer to the response to DIV 1-41.

- a. Why is the FY 2019 actual amount for Salaries and Benefits so much higher than the budgeted amount?
- b. Why is the FY 2019 actual amount for Computer Equipment so much higher than the budgeted amount?
- c. Why is the FY 2019 actual amount for Computer Equipment so much higher than the actual amounts for computer equipment in FY 2018 and FY 2017?
- d. Why is the FY 2017 actual amount for Salaries and Benefits so much higher than the budgeted amount?
- e. Why is the FY 2017 actual amount for Total Equipment (Fund 875) so much lower than the budgeted amount?
- f. Why is the FY 2018 actual amount for Total Equipment (Fund 875) so much lower than the budgeted amount?
- g. Why is the FY 2019 actual amount for Total Equipment (Fund 875) so much higher than the budgeted amount?

Response:

- a. See DIV 6-21.
- b. See DIV 6-21.
- c. See DIV 6-21.
- d. In Fiscal Year FY2017, a new person was hired to the staff as well as additional overtime due to the move to 125 Dupont Drive – the new COF..
- e. Due to the internal maintenance program that PW has in place, the life of the vehicles and equipment owned by PW can be extended beyond the expected useful life of the equipment. This was the case in FY2017 as well as FY2018 and therefore PW did not feel it need to replace certain vehicles or pieces of equipment that had originally been budgeted for in those years.
- f. See e. above.
- g. See DIV 6-21.

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Division of Public Utilities

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- 6-24.** Refer to the response to DIV 1-44. Provide the requested information in total for each period without breaking it out between union and non-union. Include the information in Excel.

RESPONSE:

Please see the attached Excel Schedule DIV1-45 relative to data response DIV 1-45, as that reflects salaries and wages for the requested periods in the totality of both union and non-union employees.

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Division of Public Utilities and Carriers

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DIV 6-25: Refer to the response to DIV 1-44, which states that: “Labor costs summarized by account are tracked in total only and cannot be broken down between union and non-union allocations.”

- a. Does PWSB know which employees in its workforce are members of a labor union?
- b. Refer to the job position listings that were provided in the responses to DIV 1-26 and DIV 1-27. Indicate which positions listed are (1) Union and (2) nonunion. Please provide the information in Excel.

Response:

- a. Yes.
- b. Please see attached Schedule DIV 6-25 (b) – union and non union designations.

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6-26. Salaries and Wages, actual versus projected. Refer to the following table which was compiled from the PWSB information provided in response to DIV 1-45:

Actual and Projected Salaries and Wages from PWSB response to DIV 1-45								
Account	Description	Actual			Projected			
		FY 2018	FY 2019	Calendar Year 2019	FY 2020	FY 2021	FY 2022	FY 2023
60110	Salaries & Wages - Emp	\$ 740,012	\$ 777,108	\$ 745,231	\$ 847,681	\$ 864,635	\$ 890,574	\$ 912,838
60120	Salaries & Wages - Emp	\$ 452,080	\$ 391,728	\$ 416,488	\$ 565,819	\$ 577,135	\$ 594,449	\$ 609,311
60130	Salaries & Wages - Emp	\$ 1,970,349	\$ 2,186,695	\$ 2,229,869	\$ 2,558,206	\$ 2,609,370	\$ 2,687,651	\$ 2,754,843
60140	Salaries & Wages - Emp	\$ 394,448	\$ 404,918	\$ 296,396	\$ 293,722	\$ 299,596	\$ 308,584	\$ 316,299
60150	Salaries & Wages - Emp	\$ 752,211	\$ 557,922	\$ 583,932	\$ 569,080	\$ 580,462	\$ 597,876	\$ 612,822
60160	Salaries & Wages - Emp	\$ 2,841,249	\$ 2,880,826	\$ 3,030,133	\$ 3,067,923	\$ 3,129,281	\$ 3,223,160	\$ 3,303,739
60170	Salaries & Wages - Emp	\$ 1,914,408	\$ 1,945,516	\$ 1,873,237	\$ 2,134,831	\$ 2,177,528	\$ 2,242,854	\$ 2,298,925
60180	Salaries & Wages - Emp	\$ 5,552,523	\$ 5,489,507	\$ 5,593,491	\$ 6,076,216	\$ 6,291,044	\$ 6,575,877	\$ 6,838,779
	Total Salaries & Wages	\$ 14,617,280	\$ 14,634,220	\$ 14,768,777	\$ 16,113,478	\$ 16,529,051	\$ 17,121,025	\$ 17,647,556
	\$ Change from prior FY		\$ 16,940		\$ 1,479,258	\$ 415,573	\$ 591,974	\$ 526,531
	% Change from prior FY		0.1%		10.1%	2.58%	3.58%	3.08%

- Explain fully and in detail why a 10.1%, \$1.479 million increase from FY 2019 actual to FY 2020 budgeted for PWSB salaries and wages is reasonable and necessary.
- Are PWSB's proposed salaries and wages amounts for FY 2021, FY 2022 and FY 2023 based on escalating estimated or budgeted amounts for FY 2020? If not, explain fully why not.
- Why are the percentage increases for the projected years FY 2021, FY 2022 and FY 2023 higher than the percentage increases in the historical years?
- Was there anything abnormal about the PWSB salaries and wages amounts for FY 2018 and FY 2019? If so, identify, quantify and explain the abnormalities during those periods.
- To how many positions do the Salaries and Wage amounts for each period for the PWSB response to DIV 1-45 pertain?
- What are the PWSB actual salaries and wage amounts for the quarter ending March 31, 2020? Provide in total and also please show by account in comparable detail to the above chart.

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Division of Public Utilities Data Request – Set 6 April 8, 2020

RESPONSE:

- a. The increase of 1.479 million from FY19 actual to FY20 budgeted amounts include:
- \$252,893 added to FY19 actuals to normalize the payroll for wages paid through worker's compensation insurance.
- \$115,873 added to FY19 actuals for unpaid wages due to FMLA, LOA, or suspension.
- \$193,689 added to FY19 actuals for additional positions filled after 6/30/2019.
- \$511,178 added to FY19 actuals for vacant positions planned to be filled after 6/30/2019.
- \$91,474 added to FY19 normalized payroll for FY20 estimated employee step increases.
- \$314,157 added to FY19 normalized payroll for the 2% contractual wage increase on 7/1/2019.
- b. Yes, the proposed salary and wage increases for FY21, FY22, and FY23 are escalated based on FY20 budgeted amounts.
- c. FY21, FY22, and FY23 each include contractual wage increases. There was no contractual wage increase in FY19.
- d. The Union Contract effective FY2015 through FY2018 established that all new employees be compensated at 15% below the applicable wages, and increase at 5% increments annually expiring on 6/30/2018. Restoring the reduced salaries to full compensation levels, resulted in an additional \$136,850 in FY19 salary and wage amounts for the affected employees.
- e. In response DIV 1-45, the salary and wage amounts included for each period pertain to the following:
- FY18 - Average number of 241 employees and 1 temp.
- FY19 - Average number of 234 employees and 2 temps.
- FY20 - Average number of 234 employees and 1 temp through March 31, 2020.
- FY21 - Average number of 248 employees.
- FY22 - Average number of 248 employees.
- FY23 - Average number of 248 employees.

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These totals are only for the employees paid out of 601 Operations, and do not include the additional 7 (5 in FY18) employees paid out of 848 IFR Fund.

- f. Please see the attached Schedule DIV1-45 updated to include actuals through March 31, 2020. Refer to the response to DIV 6-6 for a status of the current vacant funded positions.

Schedule DIV 1-45 Updated w Actuals Thru 3/31/20
Providence Water
Labor Costs Incurred and Projected Fiscal Years 2018 through 2023, Calendar Year 2019

WATER SUPPLY BOARD LABOR COSTS										
Fiscal Year 2018 through 2023										
	Fiscal Year 2018	Fiscal Year 2019	Calendar Year 2019	Fiscal Year 2020 Estimate	Fiscal Year 2020 Actuals Thru 3/30/20	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023		
60110 Salaries & Wages - Emp	\$ 740,012	\$ 777,108	\$ 745,231	\$ 847,681	\$ 532,970	\$ 864,635	\$ 890,574	\$ 912,838		
60120 Salaries & Wages - Emp	452,080	391,728	416,488	565,819	332,126	577,135	594,449	609,311		
60130 Salaries & Wages - Emp	1,970,349	2,186,695	2,229,869	2,438,912	1,510,055	2,487,690	2,562,321	2,626,379		
60140 Salaries & Wages - Emp	394,448	404,918	296,396	413,016	281,422	421,276	433,915	444,763		
60150 Salaries & Wages - Emp	752,211	557,922	583,932	569,080	450,263	580,462	597,876	612,822		
60160 Salaries & Wages - Emp	2,841,249	2,880,826	3,030,133	3,067,923	2,307,620	3,129,281	3,223,160	3,303,739		
60170 Salaries & Wages - Emp	1,914,408	1,945,516	1,873,237	2,134,831	1,355,566	2,177,528	2,242,854	2,298,925		
60180 Salaries & Wages - Emp	5,552,523	5,489,507	5,593,491	6,076,216	4,142,831	6,291,044	6,575,877	6,838,779		
Total Salaries and Wages	\$ 14,617,280	\$ 14,634,220	\$ 14,768,777	\$ 16,113,478	\$ 10,912,854	\$ 16,529,051	\$ 17,121,025	\$ 17,647,555		
Salaries and Wages Estimate Thru 6/30/20					\$ 3,637,618					
Reconciling Items to the FY20 Estimate										
Funded Vacancies					803,924					
Unpaid Wages due to FMLA, LOA, suspension, or missed time.					77,035					
Worker's Compensation					365,925					
Step increases due thru 6/30/20					44,987					
					\$ 1,291,871					
Current Estimated FY20 Salaries and Wages					\$ 15,842,343					