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June 21, 2019

Ms. Luly Massaro, Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

*Re: City of Newport, Utilities Department, Water Division  
Docket 4933*

Dear Ms. Massaro:

Enclosed please find an original and nine copies of:

1. City of Newport, Utilities Division, Water Department's Response to the Portsmouth Water and Fire District's Data Request (Set 1).

Please note that an electronic copy of this document has been sent to the service list.

Thank you for your attention to this matter.

Sincerely,



Joseph A. Keough, Jr.

JAK:prc

Enclosure

cc: Docket 4933 Service List (*via electronic mail*)

- PWFD 1-1:** Please provide all the data required under the Commission's Rules of Practice and Procedure Rule 5.9(A)(6). For each existing or outstanding bond issue, please include the following information:
- a. A schedule presenting the principal and interest amounts paid on both long-term and short-term debt services for the test year and the amounts projected for the rate year;
  - b. A schedule showing the amounts to be paid each month;
  - c. A description of each issue identifying (1) source of funding, (2) amount of original issue, (3) date of issue, (4) interest rate, (5) repayment terms, and (6) security pledged on borrowing.

**Response:** Please see attached and the attachment to PWFD 1-3.

**Prepared by:** Julia Forgue

**Rhode Island Clean Water Finance Agency  
Drinking Water Revolving Fund Revenue Bonds, Series 2007A**

**Loan Debt Service**

**Newport (A Rated Revenue Pledge) - \$3,000,000 Agency Loan**

Date	Principal	Loan Rate	(1) Interest	Fees @ 0.500%	Total Fees & Interest	Total Debt Service	Annual Debt Service
03/07/07							
9/1/2007	1,000.00 (2)		17,757.37	2,893.28	20,650.65	21,650.65	21,650.65
3/1/2008			44,070.15	7,180.53	51,250.68	51,250.68	
9/1/2008	106,000.00	2.780%	46,030.90	7,497.50	53,528.40	159,528.40	210,779.08
3/1/2009			44,557.50	7,232.50	51,790.00	51,790.00	
9/1/2009	110,000.00	2.830%	44,557.50	7,232.50	51,790.00	161,790.00	213,580.00
3/1/2010			43,001.00	6,957.50	49,958.50	49,958.50	
9/1/2010	114,000.00	2.880%	43,001.00	6,957.50	49,958.50	163,958.50	213,917.00
3/1/2011			41,359.40	6,672.50	48,031.90	48,031.90	
9/1/2011	117,000.00	2.890%	41,359.40	6,672.50	48,031.90	165,031.90	213,063.80
3/1/2012			39,668.75	6,380.00	46,048.75	46,048.75	
9/1/2012	121,000.00	2.910%	39,668.75	6,380.00	46,048.75	167,048.75	213,097.50
3/1/2013			37,908.20	6,077.50	43,985.70	43,985.70	
9/1/2013	125,000.00	2.930%	37,908.20	6,077.50	43,985.70	168,985.70	212,971.40
3/1/2014			36,076.95	5,765.00	41,841.95	41,841.95	
9/1/2014	130,000.00	2.950%	36,076.95	5,765.00	41,841.95	171,841.95	213,683.90
3/1/2015			34,159.45	5,440.00	39,599.45	39,599.45	
9/1/2015	134,000.00	2.990%	34,159.45	5,440.00	39,599.45	173,599.45	213,198.90
3/1/2016			32,156.15	5,105.00	37,261.15	37,261.15	
9/1/2016	139,000.00	3.030%	32,156.15	5,105.00	37,261.15	176,261.15	213,522.30
3/1/2017			30,050.30	4,757.50	34,807.80	34,807.80	
9/1/2017	144,000.00	3.060%	30,050.30	4,757.50	34,807.80	178,807.80	213,615.60
3/1/2018			27,847.10	4,397.50	32,244.60	32,244.60	
9/1/2018	149,000.00	3.090%	27,847.10	4,397.50	32,244.60	181,244.60	213,489.20
3/1/2019			25,545.05	4,025.00	29,570.05	29,570.05	
9/1/2019	154,000.00	3.110%	25,545.05	4,025.00	29,570.05	183,570.05	213,140.10
3/1/2020			23,150.35	3,640.00	26,790.35	26,790.35	
9/1/2020	160,000.00	3.130%	23,150.35	3,640.00	26,790.35	186,790.35	213,580.70
3/1/2021			20,646.35	3,240.00	23,886.35	23,886.35	
9/1/2021	166,000.00	3.140%	20,646.35	3,240.00	23,886.35	189,886.35	213,772.70
3/1/2022			18,040.15	2,825.00	20,865.15	20,865.15	
9/1/2022	172,000.00	3.160%	18,040.15	2,825.00	20,865.15	192,865.15	213,730.30
3/1/2023			15,322.55	2,395.00	17,717.55	17,717.55	
9/1/2023	178,000.00	3.170%	15,322.55	2,395.00	17,717.55	195,717.55	213,435.10
3/1/2024			12,501.25	1,950.00	14,451.25	14,451.25	
9/1/2024	185,000.00	3.190%	12,501.25	1,950.00	14,451.25	199,451.25	213,902.50
3/1/2025			9,550.50	1,487.50	11,038.00	11,038.00	
9/1/2025	191,000.00	3.200%	9,550.50	1,487.50	11,038.00	202,038.00	213,076.00
3/1/2026			6,494.50	1,010.00	7,504.50	7,504.50	
9/1/2026	198,000.00	3.210%	6,494.50	1,010.00	7,504.50	205,504.50	213,009.00
3/1/2027			3,316.60	515.00	3,831.60	3,831.60	
9/1/2027	206,000.00	3.220%	3,316.60	515.00	3,831.60	209,831.60	213,663.20
	<u>3,000,000.00</u>		<u>1,110,562.63</u>	<u>177,316.31</u>	<u>1,287,878.94</u>	<u>4,287,878.94</u>	<u>4,287,878.94</u>

- (1) Interest during construction period is calculated based on the timing of expected draws and the overall weighted average loan rate of 3.069%.  
(2) Represents sinking fund redemptions of 09/01/08 maturity.

Rhode Island Clean Water Finance Agency  
 Safe Drinking Water Revolving Fund Revenue Bonds, Series 2012A  
 Final Numbers - June 7, 2012

Loan Debt Service

Aggregate Newport DW 2012A Loan - \$53.1M (A Rated, Revenue Pledge)

Date	Principal	Loan Rate	(1)	DW 2012A Loan		(2)	Net Fees @ 0.500%	Total Fees & Interest	Total Net Debt Service	Annual Net Debt Service & Fees
			Principal Forgiveness Loan	Principal	Net					
06/14/12										
9/1/2012	1,000.00	0.94%	(58.81)	941.19	55,516.24	10,654.64	66,170.88	67,112.07	67,112.07	
3/1/2013					339,751.07	65,204.92	404,955.99	404,955.99		
9/1/2013	1,000.00	0.94%	(58.81)	941.19	595,133.66	114,218.29	709,351.95	710,293.14	1,115,249.13	
3/1/2014					651,520.26	125,036.85	776,557.11	776,557.11		
9/1/2014	2,065,000.00	0.94%	(119,847.48)	1,945,152.52	651,520.26	125,036.85	776,557.11	2,721,709.63	3,498,266.74	
3/1/2015					642,378.04	120,173.97	762,552.01	762,552.01		
9/1/2015	2,094,000.00	1.13%	(121,672.56)	1,972,327.44	642,378.04	120,173.97	762,552.01	2,734,879.45	3,497,431.46	
3/1/2016					631,234.39	115,243.15	746,477.54	746,477.54		
9/1/2016	2,128,000.00	1.31%	(123,497.65)	2,004,502.35	631,234.39	115,243.15	746,477.54	2,750,979.89	3,497,457.43	
3/1/2017					618,104.90	110,231.90	728,336.80	728,336.80		
9/1/2017	2,166,000.00	1.58%	(125,728.32)	2,040,271.68	618,104.90	110,231.90	728,336.80	2,768,608.48	3,496,945.28	
3/1/2018					601,986.75	105,131.22	707,117.97	707,117.97		
9/1/2018	2,211,000.00	1.81%	(128,364.55)	2,082,635.45	601,986.75	105,131.22	707,117.97	2,789,753.42	3,496,871.39	
3/1/2019					583,138.90	99,924.63	683,063.53	683,063.53		
9/1/2019	2,263,000.00	1.99%	(131,406.37)	2,131,593.63	583,138.90	99,924.63	683,063.53	2,814,657.16	3,497,720.69	
3/1/2020					561,929.54	94,595.65	656,525.19	656,525.19		
9/1/2020	2,320,000.00	2.18%	(134,650.97)	2,185,349.03	561,929.54	94,595.65	656,525.19	2,841,874.22	3,498,399.41	
3/1/2021					538,109.24	89,132.27	627,241.51	627,241.51		
9/1/2021	2,381,000.00	2.32%	(138,301.15)	2,242,698.85	538,109.24	89,132.27	627,241.51	2,869,940.36	3,497,181.87	
3/1/2022					512,093.93	83,525.53	595,619.46	595,619.46		
9/1/2022	2,449,000.00	2.46%	(142,154.11)	2,306,845.89	512,093.93	83,525.53	595,619.46	2,902,465.35	3,498,084.81	
3/1/2023					483,719.73	77,758.41	561,478.14	561,478.14		
9/1/2023	2,521,000.00	2.65%	(146,412.65)	2,374,587.35	483,719.73	77,758.41	561,478.14	2,936,065.49	3,497,543.63	
3/1/2024					452,256.45	71,821.94	524,078.39	524,078.39		
9/1/2024	2,601,000.00	2.81%	(151,076.77)	2,449,923.23	452,256.45	71,821.94	524,078.39	2,974,001.62	3,498,080.01	
3/1/2025					417,835.03	65,697.13	483,532.16	483,532.16		
9/1/2025	2,686,000.00	2.94%	(155,943.67)	2,530,056.33	417,835.03	65,697.13	483,532.16	3,013,588.49	3,497,120.65	
3/1/2026					380,643.20	59,371.99	440,015.19	440,015.19		
9/1/2026	2,779,000.00	3.01%	(161,418.93)	2,617,581.07	380,643.20	59,371.99	440,015.19	3,057,596.26	3,497,611.45	
3/1/2027					341,248.60	52,828.04	394,076.64	394,076.64		
9/1/2027	2,877,000.00	3.05%	(167,096.99)	2,709,903.01	341,248.60	52,828.04	394,076.64	3,103,979.65	3,498,056.29	
3/1/2028					299,922.58	46,053.28	345,975.86	345,975.86		
9/1/2028	2,979,000.00	2.82%	(172,977.83)	2,806,022.17	299,922.58	46,053.28	345,975.86	3,151,998.03	3,497,973.89	
3/1/2029					260,357.67	39,038.23	299,395.90	299,395.90		
9/1/2029	3,077,000.00	3.20%	(178,655.88)	2,898,344.12	260,357.67	39,038.23	299,395.90	3,197,740.02	3,497,135.92	
3/1/2030					213,984.16	31,792.37	245,776.53	245,776.53		
9/1/2030	3,192,000.00	3.25%	(185,347.87)	3,006,652.13	213,984.16	31,792.37	245,776.53	3,252,428.66	3,498,205.19	
3/1/2031					165,126.06	24,275.74	189,401.80	189,401.80		
9/1/2031	3,311,000.00	3.25%	(192,242.65)	3,118,757.35	165,126.06	24,275.74	189,401.80	3,308,159.15	3,497,560.95	
3/1/2032					114,446.25	16,478.84	130,925.09	130,925.09		
9/1/2032	3,436,000.00	3.33%	(199,543.00)	3,236,457.00	114,446.25	16,478.84	130,925.09	3,367,382.09	3,498,307.18	
3/1/2033					60,559.24	8,387.70	68,946.94	68,946.94		
9/1/2033	3,562,000.00	3.61%	(206,917.60)	3,355,082.40	60,559.24	8,387.70	68,946.94	3,424,029.34	3,492,976.28	
	<b>53,100,000.00</b>		<b>(3,083,374.62)</b>	<b>50,016,625.38</b>	<b>18,051,590.81</b>	<b>3,063,075.53</b>	<b>21,114,666.34</b>	<b>71,131,291.72</b>	<b>71,131,291.72</b>	

(1) Green 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 2.605%.

**Rhode Island Clean Water Finance Agency**  
**Safe Drinking Water Revolving Fund Revenue Bonds, Series 2013A**  
**Final Numbers**

**Debt Service**

Newport- \$31.0 million Aggregate DW Loan (A Rated, Revenue Pledge)

Date	Principal	Loan Rate	(1) Principal Forgiveness Loan	Net Principal	(2) Interest	net Fees @ 0.500%	Total Fees & Interest	Total Debt Service & Fees	Annual Debt Service & Fees
05/14/13	-	-	-	-	-	-	-	-	-
9/1/2013	1,000.00	0.37%	(56.23)	943.77	50,079.88	11,264.79	61,344.67	62,288.44	62,288.44
3/1/2014	-	-	-	-	229,846.61	51,698.01	281,544.62	281,544.62	-
9/1/2014	1,000.00	0.37%	(56.23)	943.77	319,713.58	71,911.00	391,624.58	392,568.35	674,112.97
3/1/2015	-	-	-	-	325,007.10	73,098.37	398,105.47	398,105.47	-
9/1/2015	1,250,000.00	0.58%	(70,948.07)	1,179,051.93	325,007.10	73,098.37	398,105.47	1,577,157.40	1,975,262.87
3/1/2016	-	-	-	-	321,587.85	70,150.74	391,738.59	391,738.59	-
9/1/2016	1,264,000.00	0.73%	(71,609.59)	1,192,390.41	321,587.85	70,150.74	391,738.59	1,584,129.00	1,975,867.59
3/1/2017	-	-	-	-	317,235.63	67,169.77	384,405.40	384,405.40	-
9/1/2017	1,279,000.00	0.91%	(72,601.87)	1,206,398.13	317,235.63	67,169.77	384,405.40	1,590,803.53	1,975,208.93
3/1/2018	-	-	-	-	311,746.52	64,153.77	375,900.29	375,900.29	-
9/1/2018	1,297,000.00	1.18%	(73,594.15)	1,223,405.85	311,746.52	64,153.77	375,900.29	1,599,306.14	1,975,206.43
3/1/2019	-	-	-	-	304,528.43	61,095.26	365,623.69	365,623.69	-
9/1/2019	1,319,000.00	1.36%	(74,751.82)	1,244,248.18	304,528.43	61,095.26	365,623.69	1,609,871.87	1,975,495.56
3/1/2020	-	-	-	-	296,067.54	57,984.64	354,052.18	354,052.18	-
9/1/2020	1,343,000.00	1.60%	(76,240.24)	1,266,759.76	296,067.54	57,984.64	354,052.18	1,620,811.94	1,974,864.12
3/1/2021	-	-	-	-	285,933.46	54,817.74	340,751.20	340,751.20	-
9/1/2021	1,372,000.00	1.80%	(77,894.04)	1,294,105.96	285,933.46	54,817.74	340,751.20	1,634,857.16	1,975,608.36
3/1/2022	-	-	-	-	274,286.51	51,582.47	325,868.98	325,868.98	-
9/1/2022	1,403,000.00	1.96%	(79,547.84)	1,323,452.16	274,286.51	51,582.47	325,868.98	1,649,321.14	1,975,190.12
3/1/2023	-	-	-	-	261,316.68	48,273.84	309,590.52	309,590.52	-
9/1/2023	1,438,000.00	2.11%	(81,532.40)	1,356,467.60	261,316.68	48,273.84	309,590.52	1,666,058.12	1,975,648.64
3/1/2024	-	-	-	-	247,005.95	44,882.67	291,888.62	291,888.62	-
9/1/2024	1,475,000.00	2.28%	(83,682.34)	1,391,317.66	247,005.95	44,882.67	291,888.62	1,683,206.28	1,975,094.90
3/1/2025	-	-	-	-	231,144.93	41,404.38	272,549.31	272,549.31	-
9/1/2025	1,517,000.00	2.47%	(85,997.66)	1,431,002.34	231,144.93	41,404.38	272,549.31	1,703,551.65	1,976,100.96
3/1/2026	-	-	-	-	213,472.05	37,826.87	251,298.92	251,298.92	-
9/1/2026	1,561,000.00	2.62%	(88,643.75)	1,472,356.25	213,472.05	37,826.87	251,298.92	1,723,655.17	1,974,954.09
3/1/2027	-	-	-	-	194,184.18	34,145.98	228,330.16	228,330.16	-
9/1/2027	1,610,000.00	2.74%	(91,289.83)	1,518,710.17	194,184.18	34,145.98	228,330.16	1,747,040.33	1,975,370.49
3/1/2028	-	-	-	-	173,377.85	30,349.21	203,727.06	203,727.06	-
9/1/2028	1,662,000.00	2.83%	(94,266.67)	1,567,733.33	173,377.85	30,349.21	203,727.06	1,771,460.39	1,975,187.45
3/1/2029	-	-	-	-	151,194.42	26,429.87	177,624.29	177,624.29	-
9/1/2029	1,717,000.00	2.92%	(97,408.89)	1,619,591.11	151,194.42	26,429.87	177,624.29	1,797,215.40	1,974,839.69
3/1/2030	-	-	-	-	127,548.39	22,380.89	149,929.28	149,929.28	-
9/1/2030	1,776,000.00	2.71%	(100,716.49)	1,675,283.51	127,548.39	22,380.89	149,929.28	1,825,212.79	1,975,142.07
3/1/2031	-	-	-	-	104,848.30	18,192.69	123,040.99	123,040.99	-
9/1/2031	1,833,000.00	2.89%	(104,024.10)	1,728,975.90	104,848.30	18,192.69	123,040.99	1,852,016.89	1,975,057.88
3/1/2032	-	-	-	-	79,864.60	13,870.25	93,734.85	93,734.85	-
9/1/2032	1,895,000.00	2.92%	(107,497.08)	1,787,502.92	79,864.60	13,870.25	93,734.85	1,881,237.77	1,974,972.62
3/1/2033	-	-	-	-	53,767.06	9,401.49	63,168.55	63,168.55	-
9/1/2033	1,960,000.00	2.89%	(111,135.44)	1,848,864.56	53,767.06	9,401.49	63,168.55	1,912,033.11	1,975,201.66
3/1/2034	-	-	-	-	27,050.97	4,779.33	31,830.30	31,830.30	-
9/1/2034	2,027,000.00	2.83%	(115,270.92)	1,911,729.08	27,050.97	4,779.33	31,830.30	1,943,559.38	1,975,389.68
	<u>31,000,000.00</u>		<u>(1,758,765.65)</u>	<u>29,241,234.35</u>	<u>9,201,976.91</u>	<u>1,798,854.26</u>	<u>11,000,831.17</u>	<u>40,242,065.52</u>	<u>40,242,065.52</u>

- (1) Includes \$787,671 and \$971,095 of Principal Forgiveness funds from the 2012 and 2011 Federal Cap Grants, respectively.
- (2) Interest during construction is calculated based on the timing of expected draws and the overall weighted average loan rate of 2.223%.

Rhode Island Clean Water Finance Agency  
 City of Newport, Rhode Island (Water Revenue Bonds)  
 Final Numbers

2212

Date	Principal	Interest	Total Debt Service	RICWFA Fee	Debt Service Reserve Fund	Net Debt Service	Annual Net D/S
03/01/2012		94,693.78	94,693.78	3,481.39		98,175.17 ✓	98,175.17
06/30/2012						432,030.00	
09/01/2012	315,000	112,880.00 ✓	427,880.00	4,150.00		111,478.13 ✓	
03/01/2013		107,525.00	107,525.00	3,953.13			543,508.13
06/30/2013						436,478.13	
09/01/2013	325,000	107,525.00 ✓	432,525.00	3,953.13		105,750.00	
03/01/2014		102,000.00	102,000.00	3,750.00			542,228.13
06/30/2014						445,750.00	
09/01/2014	340,000	102,000.00 ✓	442,000.00	3,750.00		99,757.50	
03/01/2015		96,220.00	96,220.00	3,537.50			545,507.50
06/30/2015						449,757.50	
09/01/2015	350,000	96,220.00 ✓	446,220.00	3,537.50		93,588.75	
03/01/2016		90,270.00	90,270.00	3,318.75			543,346.25
06/30/2016						453,588.75	
09/01/2016	360,000	90,270.00 ✓	450,270.00	3,318.75		87,243.75	
03/01/2017		84,150.00	84,150.00	3,093.75			540,832.50
06/30/2017						462,243.75	
09/01/2017	375,000	84,150.00	459,150.00	3,093.75		80,634.38	
03/01/2018		77,775.00	77,775.00	2,859.38			542,878.13
06/30/2018						470,634.38	
09/01/2018	390,000	77,775.00	467,775.00	2,859.38		73,760.63	
03/01/2019		71,145.00	71,145.00	2,615.63			544,395.01
06/30/2019						478,760.63	
09/01/2019	405,000	71,145.00	476,145.00	2,615.63		66,622.50	
03/01/2020		64,260.00	64,260.00	2,362.50			545,383.13
06/30/2020						481,622.50	
09/01/2020	415,000	64,260.00	479,260.00	2,362.50		59,308.13	
03/01/2021		57,205.00	57,205.00	2,103.13			540,930.63
06/30/2021						489,308.13	
09/01/2021	430,000	57,205.00	487,205.00	2,103.13		51,729.38	
03/01/2022		49,895.00	49,895.00	1,834.38			541,037.51
06/30/2022						496,729.38	
09/01/2022	445,000	49,895.00	494,895.00	1,834.38		43,886.25	
03/01/2023		42,330.00	42,330.00	1,556.25			540,615.63
06/30/2023						508,886.25	
09/01/2023	465,000	42,330.00	507,330.00	1,556.25		35,690.63	
03/01/2024		34,425.00	34,425.00	1,265.63			

Easton's Pond Conduit Bond

Date	Principal	Interest	Final Numbers				Annual Net D/S
			Total Debt Service	RI	FA Fee	Debt Service Reserve Fund	
06/30/2024							544,576.88
09/01/2024	480,000	34,425.00	514,425.00		1,265.63	515,690.63	
03/01/2025		26,265.00	26,265.00		965.63	27,230.63	
06/30/2025							542,921.26
09/01/2025	495,000	26,265.00	521,265.00		965.63	522,230.63	
03/01/2026		17,850.00	17,850.00		656.25	18,506.25	
06/30/2026							540,736.88
09/01/2026	515,000	17,850.00	532,850.00		656.25	533,506.25	
03/01/2027		9,095.00	9,095.00		334.38	9,429.38	
06/30/2027							542,935.63
09/01/2027	535,000	9,095.00	544,095.00		334.38	544,095	
06/30/2028						334.38	334.38
	6,640,000	2,068,393.78	8,708,393.78		76,043.97	544,095	8,240,342.75
						8,240,342.75	8,240,342.75

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**Rhode Island Clean Water Finance Agency**  
**Sinking Water Revolving Fund Revenue Bonds, Series 2008A**  
**Revenue MMD Rates as of 05/19/08**

**Loan Debt Service**

**Newport (A Rated Revenue Pledge) - \$5,900,000 Federal Direct Loan**

Date	Principal	Loan Rate	(1) Interest	Fees @ 0.500%	Total Fees & Interest	(3) Total Debt Service	Annual Debt Service
06/05/08							
9/1/2008	1,000.00 (2)	-	12,420.63	1,960.52	14,381.15	15,381.15	15,381.15
3/1/2009	-	-	45,267.01	7,145.04	52,412.05	52,412.05	
9/1/2009	1,000.00 (2)	-	62,216.13	9,820.32	72,036.45	73,036.45	125,448.50
3/1/2010	-	-	74,206.91	11,713.01	85,919.92	85,919.92	
9/1/2010	211,000.00	2.080%	83,404.92	13,164.87	96,569.79	305,569.79	391,489.71
3/1/2011	-	-	90,115.45	14,138.30	104,253.75	104,253.75	
9/1/2011	217,000.00 ✓	2.350%	91,252.50	14,222.50	105,475.00 ✓	322,475.00	426,728.75
3/1/2012	-	-	88,702.75	13,680.00	102,382.75 ✓	102,382.75	
9/1/2012	223,000.00	2.550%	88,702.75	13,680.00	102,382.75	325,382.75	427,765.50
3/1/2013	-	-	85,859.50	13,122.50	98,982.00	98,982.00	
9/1/2013	230,000.00	2.630%	85,859.50	13,122.50	98,982.00	328,982.00	427,964.00
3/1/2014	-	-	82,835.00	12,547.50	95,382.50	95,382.50	
9/1/2014	238,000.00	2.710%	82,835.00	12,547.50	95,382.50	333,382.50	428,765.00
3/1/2015	-	-	79,610.10	11,952.50	91,562.60	91,562.60	
9/1/2015	245,000.00	2.810%	79,610.10	11,952.50	91,562.60	336,562.60	428,125.20
3/1/2016	-	-	76,167.85	11,340.00	87,507.85	87,507.85	
9/1/2016	253,000.00	2.890%	76,167.85	11,340.00	87,507.85	340,507.85	428,015.70
3/1/2017	-	-	72,512.00	10,707.50	83,219.50	83,219.50	
9/1/2017	261,000.00	2.980%	72,512.00	10,707.50	83,219.50	344,219.50	427,439.00
3/1/2018	-	-	68,623.10	10,055.00	78,678.10	78,678.10	
9/1/2018	270,000.00	3.070%	68,623.10	10,055.00	78,678.10	348,678.10	427,356.20
3/1/2019	-	-	64,478.60	9,380.00	73,858.60	73,858.60	
9/1/2019	280,000.00	3.150%	64,478.60	9,380.00	73,858.60	353,858.60	427,717.20
3/1/2020	-	-	60,068.60	8,680.00	68,748.60	68,748.60	
9/1/2020	291,000.00	3.220%	60,068.60	8,680.00	68,748.60	359,748.60	428,497.20
3/1/2021	-	-	55,383.50	7,952.50	63,336.00	63,336.00	
9/1/2021	301,000.00	3.290%	55,383.50	7,952.50	63,336.00	364,336.00	427,672.00
3/1/2022	-	-	50,432.05	7,200.00	57,632.05	57,632.05	
9/1/2022	312,000.00	3.340%	50,432.05	7,200.00	57,632.05	369,632.05	427,264.10
3/1/2023	-	-	45,221.65	6,420.00	51,641.65	51,641.65	
9/1/2023	325,000.00	3.400%	45,221.65	6,420.00	51,641.65	376,641.65	428,283.30
3/1/2024	-	-	39,696.65	5,607.50	45,304.15	45,304.15	
9/1/2024	337,000.00	3.440%	39,696.65	5,607.50	45,304.15	382,304.15	427,608.30
3/1/2025	-	-	33,900.25	4,765.00	38,665.25	38,665.25	
9/1/2025	350,000.00	3.480%	33,900.25	4,765.00	38,665.25	388,665.25	427,330.50
3/1/2026	-	-	27,810.25	3,890.00	31,700.25	31,700.25	
9/1/2026	365,000.00	3.520%	27,810.25	3,890.00	31,700.25	396,700.25	428,400.50
3/1/2027	-	-	21,386.25	2,977.50	24,363.75	24,363.75	
9/1/2027	379,000.00	3.550%	21,386.25	2,977.50	24,363.75	403,363.75	427,727.50
3/1/2028	-	-	14,659.00	2,030.00	16,689.00	16,689.00	
9/1/2028	394,000.00	3.590%	14,659.00	2,030.00	16,689.00	410,689.00	427,378.00
3/1/2029	-	-	7,586.70	1,045.00	8,631.70	8,631.70	
9/1/2029	418,000.00	3.630%	7,586.70	1,045.00	8,631.70	426,631.70	435,263.40
	<u>5,900,000.00</u>		<u>2,408,751.15</u>	<u>358,869.56</u>	<u>2,767,620.71</u>	<u>8,667,620.71</u>	<u>8,667,620.71</u>

- (1) Interest during construction period is calculated based on the timing of expected draws and the overall weighted average loan rate of 3.168%.
- (2) Represents sinking fund redemptions of 09/01/2010
- (3) 9/1/2010 total debt service adjusted for sinking fund redemptions.

**Rhode Island Clean Water Finance Agency**  
**Drinking Water Revolving Fund Revenue Bonds, Series 2009A**  
**Numbers**

**Loan Debt Service**

**Newport \$3,300,000 REV A-Rated Federal Direct Loan plus ARRA Principal Forgiveness**

Date	Principal	Loan Rate	(1) Less: Prin Forgiveness	Net Principal	(2) Interest	Net Fees @ 0.500%	Total Fees & Interest	Capitalized Interest	Net Fees, CapI, & Interest	Total Net Debt Service	Annual Net Debt Service & Fees
11/19/09											
3/1/2010					2,048.33	339.90	2,388.23	-	2,388.23	2,388.23	
9/1/2010	1,000.00	0.650%	(231.96)	768.04	15,057.26	2,498.71	17,555.97	-	17,555.97	18,324.01	20,712.24
3/1/2011					36,694.27	6,089.31	42,783.58	-	42,783.58	42,783.58	
9/1/2011	122,000.00	1.010%	(28,298.52)	93,701.48	38,182.45	6,334.45	44,516.90	-	44,516.90	138,218.38	181,001.96
3/1/2012					37,709.26	6,100.20	43,809.46	-	43,809.46	43,809.46	
9/1/2012	124,000.00	1.370%	(28,762.43)	95,237.57	37,709.26	6,100.20	43,809.46	-	43,809.46	139,047.03	182,856.49
3/1/2013					37,056.88	5,862.10	42,918.98	-	42,918.98	42,918.98	
9/1/2013	126,000.00	1.760%	(29,226.34)	96,773.66	37,056.88	5,862.10	42,918.98	-	42,918.98	139,692.64	182,611.62
3/1/2014					36,205.27	5,620.17	41,825.44	-	41,825.44	41,825.44	
9/1/2014	129,000.00	2.150%	(29,922.21)	99,077.79	36,205.27	5,620.17	41,825.44	-	41,825.44	140,903.23	182,728.67
3/1/2015					35,140.18	5,372.47	40,512.65	-	40,512.65	40,512.65	
9/1/2015	133,000.00	2.490%	(30,850.03)	102,149.97	35,140.18	5,372.47	40,512.65	-	40,512.65	142,662.52	183,175.27
3/1/2016					33,868.41	5,117.10	38,985.51	-	38,985.51	38,985.51	
9/1/2016	137,000.00	2.710%	(31,777.85)	105,222.15	33,868.41	5,117.10	38,985.51	-	38,985.51	144,207.66	183,193.17
3/1/2017					32,442.65	4,854.04	37,296.69	-	37,296.69	37,296.69	
9/1/2017	141,000.00	2.880%	(32,705.67)	108,294.33	32,442.65	4,854.04	37,296.69	-	37,296.69	145,591.02	182,887.71
3/1/2018					30,883.21	4,583.31	35,466.52	-	35,466.52	35,466.52	
9/1/2018	146,000.00	3.000%	(33,865.44)	112,134.56	30,883.21	4,583.31	35,466.52	-	35,466.52	147,601.08	183,067.60
3/1/2019					29,201.19	4,302.97	33,504.16	-	33,504.16	33,504.16	
9/1/2019	151,000.00	3.100%	(35,025.22)	115,974.78	29,201.19	4,302.97	33,504.16	-	33,504.16	149,478.94	192,983.10
3/1/2020					27,403.58	4,013.03	31,416.61	-	31,416.61	31,416.61	
9/1/2020	156,000.00	3.180%	(36,184.99)	119,815.01	27,403.58	4,013.03	31,416.61	-	31,416.61	151,231.62	182,648.23
3/1/2021					25,498.52	3,713.50	29,212.02	-	29,212.02	29,212.02	
9/1/2021	162,000.00	3.240%	(37,576.72)	124,423.28	25,498.52	3,713.50	29,212.02	-	29,212.02	153,635.30	182,847.32
3/1/2022					23,482.86	3,402.44	26,885.30	-	26,885.30	26,885.30	
9/1/2022	168,000.00	3.290%	(38,968.45)	129,031.55	23,482.86	3,402.44	26,885.30	-	26,885.30	155,916.85	182,802.15
3/1/2023					21,360.29	3,079.86	24,440.15	-	24,440.15	24,440.15	
9/1/2023	175,000.00	3.350%	(40,592.14)	134,407.86	21,360.29	3,079.86	24,440.15	-	24,440.15	158,848.01	183,288.16
3/1/2024					19,108.96	2,743.84	21,852.80	-	21,852.80	21,852.80	
9/1/2024	181,000.00	3.400%	(41,983.87)	139,016.13	19,108.96	2,743.84	21,852.80	-	21,852.80	160,868.93	182,721.73
3/1/2025					16,745.69	2,396.30	19,141.99	-	19,141.99	19,141.99	
9/1/2025	188,000.00	3.440%	(43,607.56)	144,392.44	16,745.69	2,396.30	19,141.99	-	19,141.99	163,534.43	182,676.42
3/1/2026					14,262.14	2,035.32	16,297.46	-	16,297.46	16,297.46	
9/1/2026	196,000.00	3.460%	(45,463.20)	150,536.80	14,262.14	2,035.32	16,297.46	-	16,297.46	166,834.26	183,131.72
3/1/2027					11,657.85	1,658.98	13,316.83	-	13,316.83	13,316.83	
9/1/2027	204,000.00	3.470%	(47,318.84)	156,681.16	11,657.85	1,658.98	13,316.83	-	13,316.83	169,997.99	183,314.82
3/1/2028					8,939.43	1,267.27	10,206.70	-	10,206.70	10,206.70	
9/1/2028	212,000.00	3.51%	(49,174.48)	162,825.52	8,939.43	1,267.27	10,206.70	-	10,206.70	173,032.22	183,238.92
3/1/2029					6,081.84	860.21	6,942.05	-	6,942.05	6,942.05	
9/1/2029	220,000.00	3.53%	(51,030.12)	168,969.88	6,081.84	860.21	6,942.05	-	6,942.05	175,911.93	182,853.98
3/1/2030					3,099.52	437.79	3,537.31	-	3,537.31	3,537.31	
9/1/2030	228,000.00	3.54%	(52,885.74)	175,114.26	3,099.52	437.79	3,537.31	-	3,537.31	178,651.57	182,188.88
	<u>3,300,000.00</u>		<u>(765,451.78)</u>	<u>2,534,548.22</u>	<u>992,277.77</u>	<u>150,104.17</u>	<u>1,142,381.94</u>	<u>-</u>	<u>1,142,381.94</u>	<u>3,676,930.16</u>	<u>3,676,930.16</u>

- (1) Principal Forgiveness total is equal to 50% of the 2009 ARRA allotment received (\$9,750,000), representing approximately 23.2% of the total Series 2009A DW Agency, Direct, Federal Direct & ARRA Federal Direct loans to be funded and \$2,999,000 of additional loans funded by the Agency in 2009.
- (2) Interest during construction period is calculated based on the timing of expected draws and the overall weighted average loan rate of 3.013%.

**PWFD 1-2:** For each rate filing by Newport Water beginning with Docket No. 3818, please provide the following information:

- a. The amount(s) of new bonds that were forecasted by Newport Water in the filing;
- b. The estimated date in the filing of any new issue;
- c. The estimated annual interest rate presented by Newport Water for any new issue;
- d. The estimated closing costs associated with any new issue.

**Response:** The information sought is contained in Newport's rate filings from Docket 3818 to the present. This information is in the PWFD's possession as it was a party to each of these dockets, and the burden and effort of obtaining this information is no greater on the PWFD than it is on Newport Water.

**Prepared by:** Julia Forgue

**PWFD 1-3:** For each forecasted bond issue identified in response to PWFD 1-2, please provide the following information:

- a. The actual issue date;
- b. The actual issue amount;
- c. The actual annual interest rate;
- d. The actual closing costs;
- e. The current status of the issue.

**Response:** a. – d. Please see attached schedule

e. All projects for the bonds have been completed. Debt service payments are current.

**Prepared by:** Julia Forgue

City of Newport  
 Current Water Bonds  
 PWFD 1-3

	<b>Amount Issued</b>	<b>Date Issued</b>	<b>Rates</b>	<b>Loan Origination Fees</b>	<b>Deposit into Debt Service Reserve</b>	<b>Issuance Costs</b>
Series 2007 A St. Mary's Raw Water	\$ 3,000,000	March 7, 2007	3.28 - 3.72	30,000	212,633	32,088
Series 2008 A Remote Radio etc.	\$ 5,900,000	June 5, 2008	2.08 - 3.63	59,000	433,173	38,511
Series 2009 A Distribution Improve	\$ 3,300,000	November 19, 2009	0.65 - 3.54	33,000	181,313	30,677
Conduit Bond Easton's Pond Dam	\$ 6,640,000	September 30, 2011	3.4		544,095	45,285
Series 2012 A Treatment Plants	\$ 53,100,000	May 14, 2012	0.94 - 3.61	531,000	3,476,201	255,752
Series 2013 A Treatment Plants	\$ 31,000,000	May 14, 2013	0.37 - 2.92	310,000	1,965,831	72,000

STATE OF RHODE ISLAND  
PUBLIC UTILITIES COMMISSION  
DOCKET NO. 4933  
Response Of The City Of Newport,  
Utilities Division, Water Department  
To The Portsmouth Water And Fire District's  
Data Requests  
Set 1

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**PWFD 1-4:** Regarding the Direct Testimony of Julia A. Forgue, P.E., page 5 of 13, line 15, please explain the basis for an anticipated 8% increase in health Insurance premiums.

**Response:** The anticipated increase was an estimate based on past increases to medical insurance premiums.

	<u>HealthMate DED250</u>		<u>Healthmate HDHP</u>	
	Executive		Union	
	Premium	% chg.	Premium	% chg.
FY 2020	\$1,739.16	3.0%	\$1,469.66	3.0%
FY 2019	\$1,688.16	6.2%	\$1,426.56	6.2%
FY 2018	\$1,589.51	11.0%	\$1,343.20	12.2%

**Prepared by:** William Yost

**PWFD 1-5:** Regarding Exhibit 1 to the Direct Testimony of Julia A. Forgue, P.E., please provide the following information:

- a. Anticipated scope of work for the Project Title IRP 5 Year Update and the basis for the cost projection of \$90,000;
- b. Anticipated scope of work for the Project Title WSSMP 5 Year Update and the basis for the cost projection of \$70,000;
- c. Anticipated scope of work for the Project Title Hydraulic Model Update and the basis for the cost projection of \$200,000;
- d. Anticipated scope of work for the Project Title Water Trench Restoration and the basis for the cost projection of \$530,000.

**Response:**

- a. The FY 2024 project will do a comprehensive review and update of the all the information provided in the 2020 IRP. The IRP reviews all the infrastructure components of the water system, assesses the condition of the components, documents the life expectancy for each component, and presents a 20-year (2025-2045) capital improvements cost schedule for necessary improvements to the system. The cost projection of \$90,000 was developed using standard engineering estimating practices.
- b. The FY 2023 project will do a comprehensive review and update of the 2018 Water Supply Systems Management Plan (WSSMP). The WSSMP, as required under Rhode Island General Law§ 46-15.3-5.1. The WSSMP will be amended as needed, including emergency management, contingency plans, Water Quality Protection Plans (WQPP), etc., following the guidelines described in the RI Water Resources Board Rules and Procedures for Water Supply System Management Planning. The cost projection of \$70,000 was developed using standard engineering estimating practices.
- c. The Hydraulic Model Update Project will provide all materials, labor, field-testing, database updating, model licensing, software and

appurtenances to provide an updated and calibrated hydraulic model. An assessment shall be provided of maintaining the existing InfoWater software or converting to WaterGEMS. The model shall cover the entire NWD service area with approximately 170 miles of main, 14,500 services, over 3,300 valves, 1,050 public and private hydrants and include all water transmission, distribution, production facilities. The model and databases shall be developed to allow for the future integration with the existing NWD Geographic Information System including the online system. The cost projection of \$200,000 was developed using standard engineering estimating practices

- d. The Water Trench Restoration Project is the annual contract for the permanent restoration of utility cuts and/or trenches performed by NWD crews. Work includes saw cutting, excavation, replacement of bituminous pavement, pouring and finishing concrete sidewalks and drive aprons, resetting curbing and associated Police details. The work sites are located throughout the NWD service area. Restoration of utility cuts and/or trenches is ongoing and requires annual funding. The cost projection for an annual budget was developed using standard engineering estimating practices.

**Prepared by:** Rob Schultz

**PWFD 1-6:** Regarding Exhibit 1 to the Direct Testimony of Julia A. Forgue, P.E., for each rate filing by Newport Water beginning with Docket No. 3818, please provide the following information:

- a. Amounts requested for Water Trench Restoration;
- b. Scope of work for Water Trench Restoration;
- c. Amounts actually spent per year for Water Trench Restoration.

**Response:**

- a. See attached.
- b. The Water Trench Restoration Project is the annual contract for the permanent restoration of utility cuts and/or trenches performed by NWD crews. Work includes saw cutting, excavation, replacement of bituminous pavement, pouring and finishing concrete sidewalks and drive aprons, resetting curbing and associated Police details. The work sites are located throughout the NWD service area. Restoration of utility cuts and/or trenches is ongoing and requires annual funding. The attached Spreadsheet details the type of repairs under the Scope heading.
- c. See attached.

**Prepared by:** Julia Forgue

**City of Newport Water Division**

**Docket 4933**

**PWFD 1-6**

**Data Response**

**Water Trench Restoration**

<u>Project #</u>	<u>FY</u>	<u>Contract Award</u>	<u>Dkt #</u>	<u>Dkt Budget</u>	<u>Scope</u>	<u>Spent</u>
08-007	2008	09/07	3818	\$65,000	4" Bituminous, Conc. Panel, Sidewalk and Curbing	\$62,812
09-002	2009	7/08	3818	\$67,600	4" Bituminous, 8" Bituminous, Conc. Panel, Sidewalk and Curb	\$60,387
10-010	2010	3/09	4025	\$75,000	4" Bituminous, Conc. Panel, Sidewalk and Curbing	\$69,505
11-008	2011	9/10	4025	\$78,000	4" Bituminous, Conc. Panel, Sidewalk and Curbing	\$70,220
12-007	2012	8/11	4243	\$81,120	4" Bituminous, 8" Bituminous, Conc. Panel, Sidewalk and Curb	\$82,984
13-001	2013	7/12	4243	\$84,365	4" Bituminous, 8" Bituminous, Conc. Panel, Sidewalk and Curb	\$84,365
14-008	2014	12/13	4243	\$87,700	4" Bituminous, 8" Bituminous, Conc. Panel, Bellevue Ave, Sidewalk and Curb	\$68,991
15-014	2015	10/14	4243	\$91,200	4" Bituminous, 8" Bituminous, Conc. Panel, Bellevue Ave, Sidewalk and Curb	\$81,346
16-021	2016	10/15	4595	\$94,900	4" Bituminous, 8" Bituminous, Conc. Panel, Bellevue Ave, Belgain Block, Sidewalk and Curb	\$90,754
17-023	2017	10/16	4595	\$98,700	4" Bituminous, 8" Bituminous, Conc. Panel, Bellevue Ave, Belgain Block, Sidewalk and Curb	\$129,378
18-019	2018	12/17	4595	\$100,000	4" Bituminous, 8" Bituminous, Conc. Panel, Bellevue Ave, Belgain Block, Sidewalk and Curb	\$80,002
19-043	2019	5/19	4595	\$102,000	4" Bituminous, 8" Bituminous, Conc. Panel, Sidewalk and Curb	TBD

**PWFD 1-7:** Regarding Exhibit 1 to the Direct Testimony of Julia A. Forgue, P.E., please provide the following information for the proposed capital improvement project identified as System Wide Main Improvements – CONSTRUCTION:

- a. Anticipated scope of work;
- b. Whether any portion of this expense has been allocated to PWFD;
- c. If any portion of this expense has been allocated to PWFD, the reasons for and method of allocation to PWFD.

**Response:**

- a. The capital improvement project consists of two proposed construction projects for improvements to transmission mains (>12"). The improvements include cleaning and lining and/or replacement. The water mains are located in Newport in the following streets: Annandale Rd; Narragansett Ave; Spring St; Roseneath Ave; and Thames St.
- b. A portion of the debt service on the borrowing used to fund the referenced project does get allocated to PWFD.
- c. While none of the costs associated with this project are allocated directly to PWFD, all debt service is assigned to functional categories based on asset value per the approved COS model. The debt service costs assigned to each functional category are then allocated to Base/Extra Capacity cost categories. This results in some of the debt service related to the referenced project being assigned to the Base and Max Day cost categories. A portion of the costs assigned to each of these categories is then allocated to each customer class, including PWFD although no costs associated with transmission and distribution are allocated to PWFD.

**Prepared by:** Julia Forgue and Harold Smith

**PWFD 1-8:** Regarding the Direct Testimony of Harold J. Smith, Page 15 of 29, Lines 3-7, describe how the use of a historical trend of past water sales is different than the method used in previous filings to calculate projected rate year water sales and explain the basis of Newport Water's contention that the use of a historical trend will provide a more accurate forecast.

**Response:** In previous dockets, Newport's projected demand has been based on an average of historical annual water sales. For this filing, a trend analyses of historical water sales data by class was performed using the FORECAST.LINEAR function in Excel. This function projects a future value based on linear regression analysis of historical data. As shown in my testimony, analysis of 15 years of water sales data clearly shows a downward trend in water sales for each of Newport's customer classes. For this filing, projected demand is based on a trend analysis of water sales data for the most recent three full fiscal years.

It is our position is that the historical trend proposed in this file will provide a more accurate projection of demand than the method used in previous dockets, which was a two- or three-year average. This use of historical averages to project future demand has over estimated demand in four of Newport Water's last five rate filings.

In Dockets 4025 and 4128, projected demand for Newport's retail customers was based on a 3 year average. Actual Rate Year demand for the retail classes was 11% lower than projected and demand the following year was 9% below the projection.

For Docket 4243, a 3-year average of historical demand was used to project Rate Year demand. Actual demand in the Rate Year was 1% below projections and would have been significantly lower had the Navy not exceeded its projected demand by almost 25%.

In the most recent docket (4595), actual demand was 8% below projected demand in the Rate Year and 11% below Rate Year projected demand in the year after the Rate Year.

**Prepared by:** Harold Smith

STATE OF RHODE ISLAND  
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Set 1

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**PWFD 1-9:** Regarding HJS Schedule B-6, describe the linear regression analysis conducted to arrive at the "Trend" Demand Projection Option.

**Response:** Please see the response to PWFD 1-8

**Prepared by:** Harold Smith

STATE OF RHODE ISLAND  
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**PWFD 1-10:** Please provide an Excel workpaper using the breakdown of actual demand by class as presented in HJS Schedule B-6 for the FY 2019 year-to-date. Please also provide the same year-to-date data for FY 2016, FY 2017, and FY 2018 for the same ending date used for year-to-date FY 2019.

**Response:** Attached is an Excel spreadsheet with the final FY 2019 data by demand class. Newport has issued its June 2019 bills so the demand data in the attached spreadsheet can now be compared to HJS Schedule B-6.

**Prepared by:** Harold Smith

**PWFD 1-11:** Regarding HJS Schedule D-6,

- a. Explain the basis of the Max Hour/Max Day ratios;
- b. Explain why the amounts indicated in HJS Schedule D-6 result in a diversity factor that is different from that contained in HJS Schedule B-7.

**Response:**

- a. The Max Hour/Max Day ratios are the same as those agreed to by all parties and approved by the PUC in Docket 4595. For the Residential class, the Max Hour/Max Day ratio was developed based on the assumption that no water is consumed by the Residential class during a four hour period of each day. The estimated ratio for the Commercial class was based on the assumption that Commercial accounts consumed little or no water during a six hour period of each day. The ratios for the Navy and PWFD were developed in the same way, assuming that their demand characteristics are similar to Newport's Residential class.
- b. The diversity factor calculation shown on HJS Schedule B-7 is a vestige of a previous iteration of the cost of service model when demand factors were calculated using tertiary billing data for Newport's retail classes and is no longer relevant now that retail demand factors are being calculated using monthly billing data. The diversity calculations shown on HJS Schedule D-6 are calculated in accordance with the methodology described in Appendix A of the AWWA M-1 manual.

**Prepared by:** Harold Smith

**PWFD 1-12:** Explain why October 1, 2017, was chosen as the max day for PWFD and identify whether the fact that PWFD was filling its Butts Hill Large 2.4 MG Water Tank on that day was taken into consideration in determining the max day for PWFD.

**Response:** October 1, 2017 was not “chosen” as the Max Day for PWFD. Based on data provided by PWFD, October 1, 2017 was the day on which PWFD demanded the most water during a 24-hour period. Newport also did not consider the fact that PWFD was filling its Butts Hill Large 2.4 MG Water Tank on October 1, 2017 because that is contrary to the information PWFD provided to Newport. On September 27, 2017, PWFD informed Newport that it would be filling the Butts Hill Large Water Tank starting on Monday October 2, 2017 and that it would be filling the tank over the course of three to four days (see PWFD Attachment 1-12).

Furthermore, while PWFD may have been filling a storage tank on that day, that does not discount the fact that Newport Water was still required to have the infrastructure in place and operate its system such that it could meet that demand. The purpose of allocating Max Day costs to customer classes is to ensure that the costs associated with peak demands are recovered from customers in a way that is consistent with the way in which each class contributes to those peak demands. While it may be appropriate to recognize uncontrollable situations that cause peak demands such as main breaks, the rate at which PWFD refilled its storage tank was totally in the control of PWFD. Had they filled the tank over the course of three to four days as indicated they would, they may not have created a peak day situation.

**Prepared by:** Harold Smith

**From:** [Nathan Lister](#)  
**To:** [Forgue, Julia](#); [Schultz, Robert](#); [Peckham, Charles](#); [Roberts, James](#)  
**Cc:** [William J. McGlenn](#); [Jessica C. Lynch](#); [operators@portsmouthwater.org](mailto:operators@portsmouthwater.org)  
**Subject:** Filling of the Butts Hill Large 2.4 MG Water Tank  
**Date:** Wednesday, September 27, 2017 9:20:41 AM

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Good Morning, Starting Monday 10-2-17, we are scheduled to start filling the Butts Hill Large Water Tank that has been off line for repairs and inspections . We are estimating approx. 3 - 4 days between 8 am and 4 pm, for this to be completed. Thank You.

**PWFD 1-13:** Please explain the basis for allocating only 10% of the budget for the director of utilities to Water Pollution Control. Please provide any workpapers associated with this allocation.

**Response:** There is no specific budget for the director of utilities, and NWD does not allocate an overall percentage of its budget, or parts of its budget to Water Pollution Control. Newport does allocate a percentage of salaries and benefits for staff that perform functions for the Water Pollution Control Division, but none of the allocations are 10%. The allocations are as follows and as shown on HJS Schedule D-7:

<b>Position</b>	<b>% Water</b>	<b>% WPC</b>
Director	60%	40%
Deputy Director- Engineering	60%	40%
Deputy Director- Finance	60%	40%
Administrative Secretary	60%	40%
Financial Analyst	50%	50%
Billing Clerk	50%	50%
Parts/Inventory Clerk	50%	50%

**Prepared by:** Julia Forgue

**CERTIFICATION**

I hereby certify that on June 21, 2019, I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Luly Massaro, Commission Clerk, by electronic mail and regular mail.

<b>Parties/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
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Set 1

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