

Portland Water District

Water Rate Adjustment – 3.4% Effective December 1, 2020

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PORTLAND WATER DISTRICT

SCHEDULE OF RATES

DRAFT

Effective date:

December 1, 2020 PWD Board of Trustees Order 20-XX on October 26, 2020

Treasurer

RATES FOR WATER TO METERED CUSTOMERS

Member Rate - Applies to Cape Elizabeth, Cumberland, Falmouth, Gorham, Portland, Raymond, Scarborough, South Portland, Westbrook and Windham

MONTHLY RATES:

For the first	100 cubic feet	included in minimum charge	
For the next	2,900 cubic feet	2.51 per 100 cubic feet	I
For the next	7,000 cubic feet	2.23 per 100 cubic feet	I
For the next	40,000 cubic feet	1.96 per 100 cubic feet	I
In excess of	50,000 cubic feet	1.11 per 100 cubic feet	I

SEASONAL RATES:

See meter size for the allowance included in the minimum charge

Excess up to	90,000 cubic feet	2.51 per 100 cubic feet	I
In excess of	90,000 cubic feet	1.96 per 100 cubic feet	I

MINIMUM CHARGES:

<u>MONTHLY RATES</u>			<u>SEASONAL RATES</u>			
<u>Meter Size</u>	<u>Minimum Charge</u>	<u>Allowance Cubic Feet</u>	<u>Surface Mains Min. Charge</u>	<u>Deep Mains Min. Charge</u>	<u>Allowance Cubic Feet</u>	
5/8	\$ 10.04	100	\$ 288.45	\$ 242.78	3000	I
3/4	11.83	100	373.93	328.25	6,300	I
1	15.35	100	444.53	398.86	9,000	I
1 1/2	27.27	100	676.91	634.24	18,000	I
2	39.29	100	962.35	916.68	28,800	I
3	71.29	100	1,715.55	1,669.88	57,600	I
4	107.31	100	2,562.93	2,517.26	90,000	I
6	207.33	100	4,916.71	4,871.04	180,000	I
8	327.34	100	7,741.27	7,695.60	288,000	I
10	473.96	100	15,273.40	15,227.73	576,000	I
12	627.41	100	23,792.68	23,747.01	900,000	I
Low Income	2.51	100				I

Monthly Rates minimums are prorated to exact day in first and last month of service.
 Monthly rate customer on temporary water lines may not be billed for up to first 15 HCF.

Effective date: December 1, 2020

Treasurer

RATES FOR WATER TO METERED CUSTOMERS

Nonmember Rate - Applies to Standish and Yarmouth

MONTHLY RATES:

For the first	100 cubic feet	included in minimum charge	
For the next	2,900 cubic feet	2.89 per 100 cubic feet	I
For the next	7,000 cubic feet	2.57 per 100 cubic feet	I
For the next	40,000 cubic feet	2.25 per 100 cubic feet	I
In excess of	50,000 cubic feet	1.28 per 100 cubic feet	I

SEASONAL RATES:

See meter size for the allowance included in the minimum charge

Excess up	90,000 cubic feet	2.89 per 100 cubic feet	I
In excess of	90,000 cubic feet	2.25 per 100 cubic feet	I

MINIMUM CHARGES:

<u>MONTHLY RATES</u>			<u>SEASONAL RATES</u>			
<u>Meter Size</u>	<u>Minimum Charge</u>	<u>Allowance Cubic Feet</u>	<u>Surface Mains Min. Charge</u>	<u>Deep Mains Min. Charge</u>	<u>Allowance Cubic Feet</u>	
5/8	\$ 11.55	100	\$ 331.73	\$ 279.20	3,000	I
3/4	13.59	100	430.00	377.47	6,300	I
1	17.67	100	511.23	458.71	9,000	I
1 1/2	31.36	100	781.90	729.38	18,000	I
2	45.16	100	1,106.70	1,054.18	28,800	I
3	81.95	100	1,972.92	1,920.40	57,600	I
4	123.39	100	2,947.38	2,894.86	90,000	I
6	238.42	100	5,654.23	5,601.71	180,000	I
8	376.45	100	8,902.47	8,849.94	288,000	I
10	545.06	100	17,564.39	17,511.86	576,000	I
12	721.50	100	27,361.61	27,309.08	900,000	I
Low Income	2.89	100				I

Monthly Rates minimums are prorated to exact day in first and last month of service.
 Monthly rate customer on temporary water lines may not be billed for up to first 15 HCF.

Effective date: December 1, 2020

 Treasurer

MUNICIPAL FIRE SERVICE

There shall be paid monthly to the District by the municipalities an annual fire protection charge as follows:

<u>MUNICIPALITY</u>	<u>ANNUAL CHARGE</u>	<u>MONTHLY CHARGE</u>	
Cape Elizabeth	99,732	\$ 8,311	I
Cumberland	81,588	6,799	I
Falmouth	132,636	11,053	I
Gorham	91,956	7,663	I
Portland	\$ 409,200	34,100	I
Raymond	6,900	575	I
Scarborough	185,280	15,440	I
South Portland	185,544	15,462	I
Standish	54,452	4,621	I
Westbrook	151,632	12,636	I
Windham	112,068	9,339	I
	<hr/>		
	Total:	\$1,511,988	

Rates for hydrants installed on or after the effective date shall be determined in accordance with Public Utilities Commission Rules and Regulations Chapter 690 as amended in Docket Number: 87-203.

There shall be no reduction in fire protection charges for fire hydrants removed.

Effective date: December 1, 2020

Treasurer

PRIVATE FIRE SERVICE

For each private fire service connected to the District system there shall be paid to the District an annual fire protection charge as follows:

MONTHLY CHARGES

<u>SIZE OF CONNECTION</u>	<u>MEMBERS</u>	<u>NONMEMBERS</u>	
2"	\$ 4.04	\$ 4.64	I
3"	9.04	10.38	I
4"	16.12	18.54	I
6"	38.53	44.30	I
8"	64.51	74.15	I
10"	100.76	115.95	I
12"	145.09	166.87	I
16"	257.94	296.65	I

In cases where fire protection systems are supplied with water through metered connections, the quantity of water used for emergency extinguishment of fires will be estimated upon notification and deducted from the quantity registered by the meter before billing.

Monthly Charges are prorated to exact day in first and last month of service.

Effective date: December 1, 2020

Treasurer

**PORTLAND WATER DISTRICT
LEGAL NOTICE
Notice of Public Hearing**

The Portland Water District will hold a public hearing on Tuesday, October 13, 2020, at 6:30 p.m. The public hearing will be a virtual meeting and the public can participate remotely from home or remotely from the Jeff P. Nixon Development Center located at 225 Douglass Street in Portland. The purpose of the hearing is to:

1. Review a proposed 3.4% average increase in water rates, and
2. Give customers the opportunity to testify, pose questions and make comments regarding the proposed rate increase.

The proposed increase in water rates would provide an increase of \$839,574 in the annual revenues.

Customer Classification	% Increase	Revenue Increase
Residential	3.1%	\$ 481,534
Commercial	3.9%	\$ 156,627
Industrial	4.6%	\$ 74,431
Government	4.4%	\$ 45,086
Private Fire	3.5%	\$ 40,968
Public Fire	3.4%	\$ 50,304
Other Revenue	-9.5%	\$ (9,376)
TOTAL	3.4%	\$ 839,574

Customers have the right and are encouraged to request additional information relating to rates. Materials supporting the rate increase are available online and can be mailed on request. To participate in the public hearing from home please call 1-408-418-9388, access code 132 414 2487, meeting password 59863829.

September 24, 2020

Donna M. Katsiaficas
Corporate Clerk

Water Rate Adjustment

When the pandemic struck in March, the Portland Water District continued to maintain essential services and took steps to alleviate additional financial burdens on our customers. The planned water rate adjustment set for May 1, 2020, and disconnections were postponed and late fees were waived. Seventeen months have passed since the last rate change and a water rate adjustment is needed to move forward with necessary operations and improvements to ensure continued high quality water and services to over 53,000 customers, roughly 200,000 people.

The Portland Water District is proposing a 3.4 percent increase in revenue, effective December 1, 2020. The impact on typical customers is shown in the table below. This increase does not affect wastewater fees which are determined by city and town governments.

Breakdown by Customer Type

Customer Classification	Percent Increase	Revenue Increase	Monthly Increase*
Residential	3.1%	\$481,534	\$ 0.71
Commercial	3.9%	\$156,627	\$ 3.61
Industrial	4.6%	\$ 74,431	\$82.72
Government	4.4%	\$ 45,086	\$ 7.72
Private Fire	3.5%	\$ 40,968	\$ 1.26
Public Fire	3.4%	\$ 50,304	
Other	-9.5%	\$ (9,376)	
TOTAL	3.4%	\$839,574	

*for typical customer in this classification

More Information

Customers will have an opportunity to learn more and ask questions at a public hearing to be held on October 13, 2020, at 6:30 p.m.

The public hearing will be a virtual meeting and the public can participate remotely from home or remotely from the Jeff P. Nixon Development Center located at 225 Douglass Street in Portland. Customers may also share comments by contacting us through the phone number or email address listed below. Customers have the right to request additional information relating to rates. Materials supporting the rate increase are available online and can be mailed on request.

Portland Water District
761.8310 | www.pwd.org | customerservice@pwd.org

SEPTEMBER 28, 2020

**Portland Water District
Proposed Rate Filing Exhibits**

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Operating Statement - 3 Prior, Test and Proforma Years

OPERATING STATEMENT-WATER									
Li. Number	ACCT. NO.	ACCOUNT NAME	(e)	Proforma	Proforma Adjust	2019 Actual	2010 Actual	2017 Actual	2016 Actual
1		UTILITY OPERATING INCOME							
2	400		W-3	24,821,390	254,413	24,566,977	24,056,707	23,186,245	23,301,887
	401	Operating Expenses	W-2	15,594,622	0	15,594,622	16,414,619	15,840,750	15,631,941
3	403	Depreciation Expense	W-4	3,655,103	0	3,655,103	3,424,865	3,474,782	3,364,471
4	406	Amortization of Utility Plant Acquisition Adjustment		17,000	0	17,000	17,000	17,000	17,000
	407	Amortization Expense							
5	408.1	Taxes Other Than Income	F-18	255,085	0	255,085	228,163	205,885	205,275
	409.1	Income Taxes	F-18						
6	410.1	Deferred Federal Income Taxes	F-18						
7	411.1	Provision for Deferred Income Taxes-Credit	F-18						
	412.1	Investment Tax Credits Deferred to Future Periods	F-1						
8	412.11	Investment Tax Credits Restored to Op Inc Utility Op Exp	8						
		Total Utility Operating Expenses		19,521,810	0	19,521,810	20,084,647	19,538,417	19,218,687
9		Utility Operating Income	F-18	5,299,580	254,413	5,045,167	3,972,060	3,647,828	4,083,200
10	413	Income From Utility Plant Leased to Others		440,375	0	440,375	453,938	428,750	444,250
11	414	Gains (Losses) From Disposition of Utility Property							
		Total Utility Operating Income		5,739,955	254,413	5,485,542	4,425,998	4,076,578	4,527,450
12		OTHER INCOME AND DEDUCTIONS							
13	415	Costs and Expenses of Merchandising, Jobbing and Contract Work		458,662	0	458,662	512,971	464,996	447,141
				162,225	0	162,225	197,737	167,253	168,701
14	416	Interest and Dividend Income		472,510	0	472,510	349,237	149,771	89,988
15	419	Allowance for Funds Used During Construction			0				
16	420	Nonutility Income		168,779	0	168,779	196,435	119,614	197,114
17	421	Miscellaneous Nonutility Expenses							
		Total Other Income and Deductions		937,726	0	937,726	860,906	567,128	565,542
18	426	TAXES APPLICABLE TO OTHER INCOME							
19		Taxes Other Than Income							
		Income Taxes							
30	410.2	Provision for Deferred Income Taxes	F-18						
31	411.2	Provision for Deferred Income Taxes - Credit	F-13						
32	412.2	Investment Tax Credits - Net	F-18						
33	412.3	Investment Tax Credits Restored to Nonoperating Income	F-18						
		Total Taxes Applicable To Other Income		0	0	0	0	0	0
		INTEREST EXPENSE							
35	427	Interest Expense	F-19	1,670,058	446,993	1,223,065	1,108,489	1,057,307	1,001,364
36	428	Amortization of Debt Discount & Expense	F-14	120,384	0	120,384	145,380	100,294	189,386
		Amortization of Premium on Debt	F-14						
37	429	Total Interest Expense		1,790,442	446,993	1,343,449	1,253,869	1,157,601	1,190,750
38		EXTRAORDINARY ITEMS							
		Extraordinary Income		0	0	0	384	-2,312	0
39	433	Extraordinary Deductions							
		Income Taxes, Extraordinary Items	F-18						
40	434	Total Extraordinary Items		0	0	0	384	-2,312	0
41	409.3	NET INCOME		4,887,239	-192,580	5,079,819	4,032,651	3,488,417	3,902,242

Balance Sheet - 3 Prior and Unaudited 2016

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS							
Line Number	ACCT. NO.	ACCOUNT NAME		2019	2018	2017	2016
	(a)	(b)	(c)	Actual	Actual	Actual	Actual
1		UTILITY PLANT					
2							
3	101-105	Utility Plant	F-6	343,706,978	328,486,850	314,592,324	301,750,356
4	108-110	Less: Accumulated Depreciation and Amortization	F-7	114,400,608	108,071,525	103,111,997	97,908,484
5							
6		Net Plant		229,306,371	220,415,325	211,480,327	203,841,872
7	114-115	Utility Plant Acquisition Adjustments (Net)	F-6	104,189	121,189	138,189	155,189
8		Other Plant Adj. (Specify)					
9							
10							
11		Total Net Utility Plant		229,410,559	220,536,514	211,618,516	203,997,061
12							
13		OTHER PROPERTY AND INVESTMENTS					
14							
15	121	Nonutility Property	F-8	103,935	103,935	103,935	103,935
16	122	Less: Accumulated Depreciation and Amortization					
17							
18		Net Nonutility Property		103,935	103,935	103,935	103,935
19							
20	123	Investment In Associated Companies	F-9	0	0	0	0
21	124	Utility Investments	F-9	0	0	0	0
22	125	Other Investments	F-9	0	0	0	0
23	127	Other Special Funds	F-9a	0	0	215,000	0
24							
25		Total Other Property & Investments		103,935	103,935	318,935	103,935
26							
27		CURRENT AND ACCRUED ASSETS					
28							
29	131	Cash		23,149,199	23,291,642	22,959,898	21,214,808
30	132	Special Deposits	F-8	0	0	0	0
31	134	Working Funds		1,300	1,300	1,300	1,300
32	135	Temporary Cash Investments					
33	141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-10	1,584,945	3,672,434	2,351,653	2,429,513
34							
35	145	Accounts Receivable from Associated Companies	F-11	0	0	0	0
36	146	Notes Receivable from Associated Companies	F-11	0	0	0	0
37	151	Material and Supplies	F-12	1,507,869	1,463,010	1,436,138	1,494,164
38	162	Prepayments	F-13	320,253	459,814	448,824	445,590
39	171	Accrued Interest and Dividends Receivable		136,141	119,923	88,524	61,021
40	174	Misc. Current and Accrued Assets	F-12	1,430,253	1,386,495	1,428,270	1,428,736
41							
42		Total Current and Accrued Assets		28,129,960	30,394,618	28,714,607	27,075,132
43							
44	181-190	DEFERRED DEBITS	F-13	0	0	0	0
45			& F-14				
46		TOTAL ASSETS AND OTHER DEBITS		257,644,455	251,035,067	240,652,058	231,176,128

Balance Sheet - 3 Prior and Unaudited 2015

COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES							
Line Number	ACCT. NO.	ACCOUNT NAME		2019 Actual	2018 Actual	2017 Actual	2016 Actual
I		EQUITY CAPITAL					
2	201	Common Stock Issued	F- 16				
3	204	Preferred Stock Issued	F-16				
4	211	Other Paid-In Capital					
5	212	Discount on Capital Stock					
6	213	Capital Stock Expense					
7	214	Appropriated Retained Earnings		126,832,679	122,083,961	118,784,930	115,663,896
8	215	Unappropriated Retained Earnings		7,091,986	6,824,530	5,990,955	5,623,569
9	216	Reacquired Capital Stock					
10	218	Proprietary Capital (Proprietorship and Partnership Only)					
11		Total Equity Capital		133,924,665	128,908,491	124,775,885	121,287,465
		LONG-TERM DEBT					
12	221	Bonds	F-17	55,627,421	53,447,651	48,412,322	46,141,171
13	223	Advances from Associated Companies	F-17				
14		Other Long-Term Debt					
15	224	Total Long-Term Debt	F-17	55,627,421	53,447,651	48,412,322	46,141,171
		CURRENT AND ACCRUED LIABILITIES					
16		Accounts Payable		1,185,982	1,878,018	1,192,766	1,010,268
17	231	Notes Payable	F-15				
18	232	Accounts Payable to Associated Companies					
19		Notes Payable to Associated Companies	F-15				
20	233	Customer Deposits	F-15	281,985	270,065	338,521	275,386
21	234	Accrued Taxes					
22	235	Accrued Interest	F-18	290,805	277,261	242,138	221,126
23	236	Accrued Dividends	F-19				
24	237	Matured Long-Term Debt					
25		Matured Interest					
26	237	Miscellaneous Current and Accrued Liabilities		2,388,217	4,095,806	4,485,975	1,852,215
27	238	Total Current and Accrued Liabilities	F-20	4,146,988	6,521,150	6,259,400	3,359,395
		DEFERRED CREDITS					
28	239	Unamortized Premium on Debt					
29	240	Advances for Construction		817,312	752,130	504,783	608,336
30	241	Other Deferred Credits		2,096,214	1,620,280	1,407,200	1,176,099
31		Accumulated Deferred Investment Tax Credits					
32		Total Deferred Credits		2,913,526	2,372,410	1,911,983	1,784,435
		OPERATING RESERVES					
33	251	CONTRIBUTIONS IN AID OF CONSTRUCTION	F-21	1,602,189	1,577,909	1,560,145	1,514,720
34	252	Contributions In Aid Of Construction	F-21	59,429,665	58,207,456	57,732,323	57,088,942
35	253	Accumulated Amortization of Contrib. In Aid of Construction.	F-21				
36		Total Net C.I.A.O	F-21	59,429,665	58,207,456	57,732,323	57,088,942
		ACCUMULATED DEFERRED INCOME TAXES					
37	261-265	Accumulated Deferred Income Taxes-Accelerated Depreciation					
38		Accumulated Deferred Income Taxes-Liberalized Depreciation					
39		Accumulated Deferred Income Taxes-Other					
40	271	Total Accumulated Deferred Income Taxes		0	0	0	0
41	272	TOTAL EQUITY CAPITAL AND LIABILITIES		257,644,455	251,035,067	240,652,058	231,176,128

Operating Statement - Test Year with Proforma Adjustments

OPERATING STATEMENT-WATER						
Line	ACCT. NO.	ACCOUNT NAME		2019	Proforma	Proforma
				Test Year	Adjust	
1		UTILITY OPERATING INCOME				
2	400	Operating Revenues (should equal W-3 line 28)	W-3	24,566,977	254,413	24,821,390
3	401	Operating Expenses	W-2	15,594,622	0	15,594,622
4	403	Depreciation Expense	W-4	3,655,103	0	3,655,103
5	406	Amortization of Utility Plant Acquisition Adjustment		17,000	0	17,000
6	407	Amortization Expense		0		
7	408.1	Taxes Other Than Income	F-18	255,085	0	255,085
8	409.1	Income Taxes	F-18	0		
9	410.1	Deferred Federal Income Taxes	F-18	0		
10	411.1	Provision for Deferred Income Taxes-Credit	F-18	0		
11	412.1	Investment Tax Credits Deferred to Future Periods	F-18	0		
12	412.11	Investment Tax Credits Restored to Operating Income Utility Operating Expense	F-18	0		
13		Total Utility Operating Expenses		19,521,810	0	19,521,810
14		Utility Operating Income		5,045,167	254,413	5,299,580
15	413	Income From Utility Plant Leased to Others		440,375	0	440,375
16	414	Gains (Losses) From Disposition of Utility Property		0		
17		Total Utility Operating Income		5,485,542	254,413	5,739,955
18		OTHER INCOME AND DEDUCTIONS		0		
19	415	Revenues From Merchandising, Jobbing and Contract Work		458,662	0	458,662
20	416	Costs and Expenses of Merchandising, Jobbing and Contract Work		162,225	0	162,223
21				0		
22	419	Interest and Dividend Income		472,510	0	472,510
23	420	Allowance for Funds Used During Construction		0		
24	421	Nonutility Income		168,779	0	168,779
25	426	Miscellaneous Nonutility Expenses		0		
26		Total Other Income and Deductions		937,726	0	937,726
27		TAXES APPLICABLE TO OTHER INCOME		0		
28	40112	Taxes Other Than Income	F-18	0		
29	409.2	Income Taxes	F-18	0		
30	410.2	Provision for Deferred Income Taxes	F-18	0		
31	411.2	Provision for Deferred Income Taxes - Credit	F-18	0		
32	4112	Investment Tax Credits - Net	F-18	0		
33	412.3	Investment Tax Credits Restored to Nonoperating Income	F-18	0		
34		Total Taxes Applicable To Other Income		0	0	0
35		INTEREST EXPENSE		0		
36	427	Interest Expense	F-19	1,223,065	446,993	1,670,058
37	428	Amortization of Debt Discount & Expense	F-14	120,384	0	120,384
38	429	Amortization of Premium on Debt	F-14	0		
39		Total Interest Expense		1,343,449	446,993	1,790,442
40		EXTRAORDINARY ITEMS		0		
41	433	Extraordinary Income		0	0	0
42	434	Extraordinary Deductions		0		
43	409.3	Income Taxes, Extraordinary Items	F-18	0		
44		Total Extraordinary Items		0	0	0
45				0		
46		NET INCOME		5,079,819	-192,580	4,887,239
		Principal Payments		-1,320,230	-1,307,672	-5,627,902
		Depreciation not included in rates		715,472	-15,472	700,000
		Net Income after Principal Payments reduced by Depreciation not included		1,475,061	-1,515,724	-40,663
		Contingency		0	0	-798,911
		Water Rate Adjustment				591,360
		Water Rate Adjustment - Capital Reserve 1% of revenue		0		248,214
		Net Income after Adjustment		1,475,061	(1,515,724)	-

% of Rev Requirement	Rev Requirement
3.2% 5	24,862,053

Operating Expenses Proforma Adjustment Summary

Me Numbe	ACCT. NO. (a)	ACCOUNT NAME	Proforma	Proforma Adjustment	Test Year		
					2019 Actual	2018 Actual	2017 Actual
1	601	Salaries and Wages - Employees	4,635,781	0	4,635,781	4,511,660	4,494,177
2	603	Salaries and Wages - Officers, Directors & Majority Stockholders	0	0	0	0	0
3	604	Employee Pensions and Benefits	2,085,485	0	2,085,485	2,191,478	2,242,962
4	610	Purchased Water	13,643	0	13,643	23,775	20,992
5	615	Purchased Power	314,981	0	314,981	378,842	391,693
		Fuel for Power Purchased	97,065	0	97,065	111,486	124,671
		Chemicals	430,396	0	430,396	408,705	386,477
6	616	Materials and Supplies	620,050	0	620,050	776,041	675,482
7	618	Contractual Services - Engineering	621,570	0	621,570	641,733	486,869
		Contractual Services - Accounting	517,042	0	517,042	512,910	488,722
8	620	Contractual Services - Legal	0	0	0	0	2,156
		Contractual Services - Management Fees	888,244	0	888,244	892,620	914,519
9	631	Contractual Services - Other	3,703,923	0	3,703,923	3,943,376	3,959,912
10	632	Rental of Building/Real Property	32,620	0	32,620	31,360	37,520
		Rental of Equipment	1,240	0	1,240	31,577	3,591
11	633	Transportation Expenses	676,958	0	676,958	690,944	755,839
12	635	Insurance - Vehicle	0	0	0	0	0
		Insurance - General Liability	0	0	0	0	0
13	641	Insurance - Workman's Compensation	0	0	0	0	0
		Insurance - Other	26,702	0	26,702	24,692	27,574
14	642	Advertising Expense	7,844	0	7,844	6,746	6,430
15	650	Regulatory Commission Expenses - Normalization of Rate Case Expense	0	0	0	0	0
16	656	Regulatory Commission Expenses - Other	0	0	0	0	0
17	657	Bad Debt Expense	-7,506	0	-7,506	19,950	17,263
		Miscellaneous Expenses	928,584	0	928,584	1,216,724	803,901
18	658	Total Water Utility Expenses	15,594,622	0	15,594,622	16,414,619	15,840,750
19	659						

Portland Water District
Proforma Adjustment Details

Attachment 2.5

Account	Description	Amount	Note:
427 Interest Expense			
	Test Year	\$ 1,223,065	
	Adjustment to Projected Actual	<u>446,993</u>	New \$7 million Main Renewal/407 Zone debt service
	Proforma	<u>\$ 1,670,058</u>	
	Principal Payments		
	Test Year	\$ 4,320,230	
	Adjustment to Projected Actual	<u>\$ 1,307,672</u>	
	Proforma	<u>\$ 5,627,902</u>	

Debt Service Schedule

ID	Issue	Issue Date / Purpose	Maturities Through	Interest Rates	Balance	2021		Interest
						Principal Due	Balance	
Water General Debt:								
WTR05-02	10/27/05	General Assets	2025	3.9000-5.0000%	225,000	45,000	180,000	4,826
WTR06-01	10/26/06	General Assets	2026	3.0000-4.0000%	450,000	75,000	375,000	7,642
WTR08-01	10/30/08	General Assets	2028	5.5750-5.5750%	600,000	75,000	525,000	29,589
WTR09-01	04/01/09	General Assets (407 Zone)	2029	1.050%	639,400	79,925	559,475	6,574
VVTR09-04	08/28/09	General Assets (ARRA)	2029	0%	1,345,980	149,553	1,196,426	
VVTR09-05	08/28/09	General Assets (ARRA)	2029	0%	73,779	8,198	65,581	
VVTR10-02	05/27/10	General Assets (RZEDB)	2030	2.060% to 5.746%	250,000	25,000	225,000	7,477
WTR10-03	11/01/10	General Assets (DWSRF)	2030	1.00%	451,250	45,125	406,125	4,437
WTR11-01	10/27/11	General Assets	2031	0.5% to 5.5%	1,265,000	115,000	1,150,000	27,570
WTR12-03	05/01/12	Ozone UV Design & Forest Ave (DWSRF)	2032	1.00%	678,000	56,500	621,500	6,403
WTR12-01	10/25/12	General Assets	2032	1.480% to 3.706%	1,200,000	100,000	1,100,000	36,430
WTR13-01	05/01/13	Ozone-UV Construction Phase 1 (DWSRF)	2033	1.00%	1,800,000	150,000	1,650,000	17,750
WTR13-04	05/23/13	General Assets	2033	6.00% to 3.700%	928,200	71,400	856,800	28,397
WTR13-06	11/04/13	Ozone-UV Construction Phase 2	2033	2.00% to 4.25%	5,600,000	400,000	5,200,000	223,333
VVTR13-05	11/15/13	General Assets (DWSRF)	2033	1.07%	696,800	53,600	643,200	7,360
WTR 14.01	06/30/14	General Assets	2034	3.00% to 3.50%	1,760,000	130,000	1,630,000	44,237
WTR 15.01	05/14/15	General Assets (DWSRF) Scott Dyer Road	2034	0.15%	322,742	22,828	299,914	473
WTR 15-04	06/25/15	General Assets - Water Main Renewal	2035	3.00% to 3.25%	2,405,000	165,000	2,240,000	73,325
WTR 15-05	06/25/15	General Assets - Ozone Destruct	3035	3.00% to 3.25%	375,000	25,000	350,000	11,438
WTR 15-06	12/04/15	General Assets (DWSRF) Gray Road	2035	0.15%	202,500	13,500	189,000	1,991
WTR 16-04	06/20/16	General Assets - Water Main Renewal	2036	3.00% to 4.00%	305,000	20,000	285,000	10,300
WTR 16-06	06/20/16	407 Zone Design	2036	3.00% to 4.00%	1,450,000	95,000	1,355,000	49,325
WTR 16-09	06/20/16	General Assets 2007 Refinance	2027	3.00% to 4.00%	2,009,000	339,938	1,669,062	65,216
WTR 16-10	09/28/16	General Assets (DWSRF) Thorton Heights P3	2036	1%	945,258	54,772	890,486	9,224
WTR 16-11	09/28/16	General Assets (DWSRF) Westbrook St	2036	1%	461,922	26,765	435,157	4,463
WTR 17-05	07/18/17	General Asset	2037	3.0% to 5.0%	3,162,500	187,500	2,975,000	106,875
VVTR18-01	03/02/18	General Asset	2038	3.0% to 5.0%	1,695,528	99,736	1,595,792	16,789
WTR18-04	08/01/18	General Asset - ABC Project	2028	3.0% to 5.0%	800,000	100,000	700,000	39,167
WTR18-05	08/01/18	General Asset	2038	3.0% to 5.0%	810,000	45,000	765,000	31,688
WTR18-08	11/30/18	General Asset	2038	3.0% to 5.0%	2,700,000	150,000	2,550,000	26,750
VVTR19-02	08/01/19	General Asset	2039	3.0% to 5.0%	4,275,000	225,000	4,050,000	160,125
WTR20-03	07/30/20	General Asset	2030	2.0% to 5.0%	1,745,000	87,000	1,658,000	70,554
WT20	08/01/21	Preble Street Main	2040	1.0% to 1.0%	220,000	11,000	209,000	2,182
WT21a	08/01/21	Mackworth Main	2041	1.5% to 1.5%	2,100,000	105,000	1,995,000	61,425
WT21b	08/01/21	Windham Tank Design	2041	1.5% to 1.5%	400,000	20,000	380,000	11,700
WT21c	08/01/21	407 Zone Main	2041	1.5% to 1.5%	1,000,000	50,000	950,000	29,250
WT21d	08/01/21	General Asset	2041	2.75% to 2.75%	4,000,000	200,000	3,800,000	214,500
WTR 14-02	06/30/14	General Assets- Capital Reserve	2024	3.00%	800,000	200,000	600,000	34,819
WTR 15-03	06/25/15	General Assets - Capital Reserve	2025	3.00%	1,000,000	200,000	800,000	29,000
WTR 16.05	06/20/16	General Assets - Capital Reserve	2026	3.00% to 4.00%	1,090,000	185,000	905,000	35,375
WTR 17-06	07/18/17	General Asset-Capital Reserve	2037	3.0% to 5.0%	1,312,500	187,500	1,125,000	49,063
WTR18-06	08/01/18	General Asset-Capital Reserve	2028	3.0% to 5.0%	1,600,000	200,000	1,400,000	78,333
WTR19-03	08/01/19	General Asset-Capital Reserve	2029	3.0% to 5.0%	1,800,000	200,000	1,600,000	82,333
1NTR20-04	07/01/20	General Asset-Capital Reserve	2030	1.5%	1,830,000	183,000	1,647,000	105,395
WT21e	08/01/21	General Asset-Capital Reserve	2031	2.75% to 2.75%	2,000,000	200,000	1,800,000	104,500
Premium Writeoff Del Outflow - 2016 Bond Refunding								(297,545)
Meters Allocated:								
INTR09-02	05/28/09	Meters	2029	2.080% to 5.580%	2,033,910	225,990	1,807,920	
WTR09-03	05/28/09	Sub-Meters	2029	2.080% to 5.580%	81,090	9,010	72,080	
WTR 16.07	06/20/16	Meters 2007 Refinance	2027	3.00% to 4.00%	1,148,000	194,250	953,750	
WTR 16.08	06/20/16	Sub-meters 2007 Refinance	2027	3.00% to 4.00%	123,000	20,812	102,188	
					64,166,358	5,627,902	58,538,456	1,670,058

**Portland Water District
Water Revenue Summary**

	2019	Proforma Adjustment	Proforma	Adjustment	Requested Revenue	Percent Change
Residential	\$14,580,331	\$ 866,850	\$ 15,447,181	\$ 481,534	15,928,715	3.12%
Commercial	\$ 4,643,531	\$ (629,204)	\$ 4,014,327	\$ 156,627	4,170,954	3.90%
Industrial	\$ 1,604,559	\$ 14,252	\$ 1,618,811	\$ 74,431	1,693,242	4.60%
Public	\$ 1,023,288	\$ (9,633)	\$ 1,013,655	\$ 45,086	1,058,741	4.45%
Public Fire Protection	\$ 1,438,674	\$ 23,010	\$ 1,461,684	\$ 50,304	1,511,988	3.44%
Private Fire Protection	\$ 1,116,887	\$ 50,845	\$ 1,167,732	\$ 40,968	1,208,700	3.51%
Subtotal	\$24,407,271	\$ 316,120	\$ 24,723,391	\$ 848,950	25,572,341	3.43%
Other	\$ 159,707	\$ (61,707)	\$ 98,000	\$ (9,376)	88,624	-9.57%
	\$24,566,977	\$ 254,413	\$ 24,821,390	\$ 839,574	25,660,964	3.38%

Proforma adjustments include impact of May 1, 2019 increase for the full year, changes in number of customers and billing usage adjustments.

Adjustment consists of:	
Capital Reserve Contribution	248,214
Additional Adjustments	591,360
Total	839,574

Capital Reserve

As part of the rate filing, the District is requesting 1% to fund a capital reserve

Revenue Requirement

Proforma Expenses	\$	18,985,937	Proforma Revenue	\$	24,821,390
Principal Payments	\$	5,627,902			
Contingency:					
Capital Reserve	\$	248,214	Requested Revenue:	\$	248,214
Contingency	\$	798,911	Additional Revenue (1.9%)		591,360
	\$	<u>25,660,964</u>		\$	<u>25,660,964</u>

Asset Test

Gross Utility Plant Assets	\$	342,964,176
Maximum		<u>3,429,642</u>
Maximum Capital Reserve Contribution	\$	<u>3,429,642</u>
Requested Contribution		
Prior Years	\$	1,737,498
Current Year	\$	248,214
	\$	<u>1,985,712</u>

Revenue Test

Revenue Requirement	\$	25,660,964
Maximum		<u>10%</u>
Maximum Capital Reserve Contribution	\$	<u>2,566,096</u>
Requested Contribution		
Prior Years	\$	1,737,498
Current Year	\$	248,214
	\$	<u>1,985,712</u>

