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May 2, 2019

Via E-mail and Hand Delivery

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

In re: Woonsocket Water Division - Docket No. 4879 - Rate Filing

Dear Luly:

On behalf of the Woonsocket Water Division and the Division of Public Utilities and Carriers, enclosed please find an original and nine (9) copies of a proposed Settlement Agreement.

Very truly yours,

ALAN M. SHOE ashoer@apslaw.com

Enclosure

cc: Service List

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

IN RE:	CITY OF WOONSOCKET,)	
at .	WATER DIVISION)	DOCKET NO. 4879
	APPLICATION TO IMPLEMENT)	
	MULTI-YEAR RATE PLAN)	

SETTLEMENT AGREEMENT

I. <u>INTRODUCTION</u>

The City of Woonsocket, Water Division ("the WWD") and the Division of Public Utilities and Carriers ("the Division") (collectively "the Parties") have reached an agreement regarding the WWD's September 11, 2018 Application to Implement a Multi-Year Rate Plan. The WWD and the Division jointly request the approval of this Settlement Agreement by the State of Rhode Island Public Utilities Commission ("Commission").

II. RECITALS

- 1. On September 11, 2018, the WWD filed an Application to Implement Multi-Year Rate Plan ("Application"), pursuant to R.I. Gen. Laws § 39-3-11 and Part II of the Commission's Rules of Practice and Procedure.
- 2. In its Application, the WWD sought to implement a multi-year rate plan, through a five-step increase.
- 3. In the first step of the increase, the WWD proposed to collect an additional operating revenue in the amount of \$799,205 to support total operating revenue requirements of \$8,916,284.
- 4. The impact of this request for a typical residential customer in Woonsocket who uses 8,000 cubic feet of water per year (165 gallons per day) would have resulted in an increase of \$45 per year, or 9.73%. The impact of this request for a typical residential customer in other

communities served by the WWD who uses 8,000 cubic feet of water per year (165 gallons per day) will result in an increase of \$52 per year, or 13.34%. The impact of the proposed rate increase on other retail customer classes is between 9.73% and 13.34%, wholesale customers 12.85% and Private Fire Service is a decrease of 1.43% to 14.84%. Municipal Fire Service is a decrease of 17.21% per hydrant.

- 5. In the second step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$445,221 to support total operating revenue requirements of \$9,361,505.
- 6. The impact of this second step request would have resulted in an across-the board rate increase of approximately 4.99% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this request will result in an increase of \$25 per year.
- 7. In the third step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$633,928 to support total operating revenue requirements of \$9,995,433.
- 8. The impact of this third step request would have resulted in an across-the board rate increase of approximately 6.77% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this request will result in an increase of \$36 per year.
- 9. In the fourth step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$1,363,132 to support total operating revenue requirements of \$11,358,565.

- 10. The impact of this fourth step request would have resulted in an across-the board rate increase of approximately 13.64% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this request will result in an increase of \$77 per year.
- 11. In the fifth step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$1,341,568 to support total operating revenue requirements of \$12,700,133.
- 12. The impact of this fifth step request would have resulted in an across-the board rate increase of approximately 11.81% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this request will result in an increase of \$76 per year.
- 13. In support of its Application, the WWD filed the direct testimony and schedules of David Bebyn, C.P.A. of B & E Consulting, LLC; Maureen E. Gurghigian of Hilltop Securities Inc.; Robert M. Otoski, P.E. of CDM Smith; and Jonathan Pratt, Chief Engineer of the WWD.
- 14. In response to the WWD's filing, the Division conducted an investigation and review of the Application with assistance of its staff and two outside expert consultants. The Division also issued data requests to assist in its investigation and review.
- 15. On January 25, 2019, the Division submitted direct testimony from its consultants Lafayette K. Morgan, Jr. and Jerome D. Mierzwa of Exeter Associates, Inc.
- 16. The Division, through the testimony of Mr. Morgan, sought to limit the multi-year plan to a three-year plan, instead of a five-year plan. However, Mr. Morgan indicated that the five-year plan could be used if the WWD limited the additional expenditures for the fourth and fifth year to increases to the DBO contract and debt service. Mr. Morgan suggested reducing the

amount the WWD requested by \$812,213 over the next five years. For the rate year, Mr. Morgan suggested a change in revenue that would be \$283,570 less than the amount the WWD requested.

- 17. Mr. Morgan also adjusted the WWD's original request in the following categories: (a) other operating revenues; (b) pension expense; (c) property taxes; (d) health and dental insurance; (e) city service charges; (f) rate case expense; (g) DBO contract; (h) inflation escalation; and (i) step increases.
- 18. Mr. Mierzwa did not propose any changes to the WWD's cost of service study, but provided recommendations regarding the WWD's future cost of service studies. Mr. Mierzwa did not propose any changes regarding the WWD's general rate structure.
- 19. On February 28, 2019, the WWD filed rebuttal testimony and schedules from David G. Bebyn, C.P.A. In the rebuttal testimony, the WWD accepted many of the Division's requested revisions, but still disagreed on the following topics: (a) decreasing the service charge expense; (b) decreasing the rate case expense; and (c) decreasing the DBO contract expense for renewal and replacement.
- 20. Following the WWD's filing of its rebuttal testimony, the WWD and the Division engaged in settlement discussions and negotiations.
- 21. During these discussions and negotiations, the WWD and the Division narrowed their areas of disagreement on the WWD's revenue request to four specific expense items:
 - a. Rate Case Expense The Parties agreed to a five-year normalization of an amount of \$150,000 for rate case expense as a placeholder for the actual amount to be reflected in the initial increase. The Parties have agreed to update rate case expense to reflect actual expenses as near as possible. For the

- step increases, the Parties have agreed to a placeholder amount of \$16,000, which would be subject to adjustment during the step increase compliance filing.
- b. City Services The Parties have agreed to limit the adjustment to City
 Services to \$49,291 per the response to the Division's Data Request, No. 2-29.
- c. The third area of disagreement deals with the renewal and replacement costs in the DBO service fee. At issue was when the WWD would be obligated to make payments to fund renewals and replacements. For purposes of determining the step increases, the Parties have agreed to use the \$105,733 presented by the WWD as the initial payment to fund the renewals and replacement, recognizing that the actual amount, if different, will be known before the step increase would become effective.
- 22. As a result of these settlement discussions and after due consideration of the testimony, exhibits, schedules, data requests, data responses, and other documentation included in the filings of the Parties in this Docket, the WWD and the Division have agreed to a settlement which resolves all issues relating to the WWD's Application.
- 23. The WWD and the Division, by and through their respective representatives, believe that this settlement, as a whole, constitutes a just and reasonable resolution of the issues in this proceeding, and jointly request its approval by the Commission.

III. TERMS OF SETTLEMENT

24. Incorporated herein and attached hereto as Exhibit 1 are Joint Settlement Schedules 1.0 thru 12.2, which memorialize the settlement. The Parties agree with these schedules as presented.

- 25. As set forth in these Schedules, in the first step of the increase, the WWD's rates are designed to allow for the collection of additional operating revenue in the amount of \$482,867, to support total cost of service of \$8,609,008. The impact of this first step request will result in a 5.94% increase in total revenues. The impact of the proposed rate increase on a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day) will result in an increase of \$23 per year, or 5.05%. The impact of this first step request for a typical residential customer in other communities served by the WWD who uses 8,000 cubic feet of water per year (165 gallons per day) will result in an increase of \$35 per year, or 8.80%. The impact of the proposed rate increase on other retail customer classes is between 4.71% and 8.82%, wholesale customers 9.92%. The impact of the first step is a decrease of 9.28% to 20.33% on private fire service and a decrease of 23.30% per hydrant for municipal fire service.
- 26. In the second step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$446,822, to support total operating revenue requirements of \$9,055,829. The impact of this second step request will result in an across-the board rate increase of approximately 5.39% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this second step request will result in an increase of \$26 per year.
- 27. In the third step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$391,910 to support total operating revenue requirements of \$9,447,739. The impact of this third step request will result in an across-the board rate increase of approximately 4.49% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this third step request will result in an increase of \$23 per year.

- 28. In the fourth step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$1,277,957 to support total operating revenue requirements of \$10,403,844. The impact of this fourth step request will result in an across-the board rate increase of approximately 14.00% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this fourth step request will result in an increase of \$75 per year.
- 29. In the fifth step of the increase, the WWD's proposed rates are designed to collect additional operating revenue in the amount of \$1,252,777 to support total operating revenue requirements of \$11,978,473. The impact of this fifth step request will result in an across-the board rate increase of approximately 12.04% on all rate classes. For a typical residential customer who uses 8,000 cubic feet of water per year (165 gallons per day), the impact of this fifth step request will result in an increase of \$73 per year.
 - 30. The WWD will continue with all current reporting requirements.
- 31. The WWD will fund its Restricted Accounts at the following levels for the rate year:

Infrastructure Replacement: \$1,335,00.00
Debt Service Reimbursement: \$1,965,00.00
Renewal & Replacement Fund: \$120,000.00

The amounts for the Infrastructure Replacement and Renewal & Replacement Accounts will remain fixed at the rate case year until the WWD's next rate case; Debt Service Account level will be \$2,135,000 in the second step of the increase, \$2,470,000 in the third step of the increase, \$3,695,000 in the fourth step of the increase, and \$4,895,000 in the fifth step of the increase. All of these Debt Service levels will be adjusted in accordance with the Commission's decision regarding the WWD's compliance filing for each step increase.

IV. EFFECT OF SETTLEMENT

- 32. This Settlement Agreement is the result of a negotiated settlement. The discussions which have produced this Settlement Agreement have been conducted with the explicit understanding that all offers of settlement and discussion relating thereto are and shall be privileged, shall be without prejudice to the position of any party or participant presenting such offer or participating in any such discussion, and are not to be used in any manner in connection with these or other proceedings.
- 33. This Settlement Agreement is the product of negotiation and compromise. The making of this agreement establishes no principal or precedent. This agreement shall not be deemed to foreclose any party from making any contention in any future proceeding or investigation.
- 34. The agreement by any party to the terms of this Settlement Agreement shall not be construed as an agreement as to any matter of fact or law beyond the terms thereof. By entering into this Settlement Agreement, matters or issues other than those explicitly identified in this agreement have not been settled upon or conceded by any party to this Settlement Agreement, and nothing in this agreement shall preclude any party from taking any position in any future proceeding regarding such unsettled matters.
- 35. In the event that the Commission rejects this Settlement Agreement, or modifies this agreement or any provision therein, then this agreement shall be deemed withdrawn and shall be null and void in all respects.

IN WITNESS WHEREOF, the Parties agree that this Settlement Agreement is reasonable, in the public interest and in accordance with law and regulatory policy, and have caused this agreement to be executed by their respective representatives, each being authorized to do so. Dated this 2nd day of May, 2019.

CITY OF WOONSOCKET, WATER DIVISION

By its Attorney,

Alan M. Shoer (#3248)

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DIVISION OF PUBLIC UTILITIES AND CARRIERS,

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EXHIBIT 1

TEST YEAR & RATE YEAR EXPENSES WOONSOCKET WATER DIVISION

	<u> </u>				Adjustment	T
	BUDGET ACCOUNT	ADJUSTED	SUMMARY OF	RATE YEAR	as percent of	Adujustment Supporting
ACCT.#	DESCRIPTION	TEST YEAR	ADJUSTMENTS	12/31/19	Test Year	Schedule
EXPENSE:	r.					
Personnel E						
51110	Permanent Services	\$ 1,388,854	\$ (446,259)	\$ 942,595	-32%	DGB-RY-3
51122	Temporary Labor	20,173	· (110,235)	20,173	-3270	DGB-R1-5
51141	Overtime Pay	200,286	(125,179)	75,107	-63%	DGB-RY-3
51144	Out of Class	367	=	367		
51145	Longevity Pay	53,989	(17,246)	36,743	-32%	DGB-RY-3
51146	Medical Buy Back	15,756	(6,756)	9,000	-43%	DGB-RY-3
51147	Sick Leave Reimbursement	1,920		1,920		
51149 51153	Shift Differential Non-sick/Injury Bonus	9,262	(4,631)	4,631	-50%	DGB-RY-3
51155	Bonus for Course	1,080 17,439	(7,124)	1,080 10,315	A10/	DCD DV 1
51160	Retirement	535	(7,124)	535	-4170	DGB-RY-3
	nnel Expenses	1,709,661	(607,195)	1,102,465	•	
	and any ended	1,702,001	(007,170)	1,102,100		
Maintenanc	e & Servicing Expenses					
52211	Postage	16,135	-	16,135		
52212	Telephone	30,734	-	30,734		
52213	Dues & Subscriptions	2,726	-	2,726		
52214	Advertising	3,631	-	3,631		
52216	Travel Out of City	184	- +	184		
52219	Educational Training	8,585	(4,292)	4,292	-50%	DGB-RY-3
52221	Printing & Reproducing	20,937	-	20,937		
52231	General Maint. & Upkeep	40,496	(40,496)	(0)	-100%	DGB-RY-3
52234	Vehicle & Outside Equip. Upkeep	34,489	-	34,489		
52236	Maintenance - Office Equipment	116	-	116		
52238 52239	Maintenance - Roads & Walks	42,982	•	42,982		
52239 52244	Computer Software Land Rental Charges	4,653	-	4,653		
52249	Other Rentals	2,862 17,926	-	2,862		
52251	Heating	7,061	-	17,926 7.061		
52252	Light & Power	374,530	(39,261)	335,269	-10%	Joint Settlement Schedule-1.1
52255	Property & Fire Taxes	169,237	5,614	174,851	3%	
52256	Sewer Assessment	83,899	(83,899)	0		DGB-RY-3
52258	State Pollution Monitoring Program	21,477	(03,077)	21,477	10070	DGB RT 3
52260	Regulatory Assessments	59,724	5,526	65,250	9%	DGB-RY-3
52261	Conservation Services	.	-	~		
52266	Police Details	1,263		1,263		
52281	Other Independent Service	51,656	-	51,656		
52282	Audit Service	3,750	-	3,750		
52283	Legal Service	6,148	-	6,148		
52289	Medical Examinations	-	-	-		
52290	Engineering Service	825	-	825		
Total Maint	enance & Servicing Expenses	1,006,026	(156,808)	849,218		
Operatino S	Supplies & Expenses					
53311	Office Supplies	2,699	-	2,699		
53321	Gas & Diesel	22,611		22,611		
53322	Tires & Batteries	2,506	-	2,506		
53336	Chemicals - Water Supply	-	•	-,		
	Plant Operating Contract existing		1,941,000	1,941,000	100%	DGB-RY-3
	Plant Operating Contract (Chem Crdt)		(145,717)	(145,717)		DGB-RY-3
53344	Tools & Implements	2,484	-	2,484		
53346	Cleaning & Housekeeping Supplies	1,563		1,563		
53349	Other Supplies	39,261	(19,631)	19,631	-50%	DGB-RY-3
53351	Lab Supplies	30,129	(30,129)	(0)	-100%	DGB-RY-3
53363	Clothing & Footware	6,082	(3,041)	3,041	-50%	DGB-RY-3
53366	Drug & Medical Supplies	402	••	402		
53369	Clothing Allowance	4,091	(2,046)	2,046	-50%	DGB-RY-3
Total Opera	ting Supplies & Expenses	111,828	1,740,437	1,852,265		

TEST YEAR & RATE YEAR EXPENSES WOONSOCKET WATER DIVISION

	T	Т	****	l	T I		Adjustment	T	
	BUDGET ACCOUNT	Al	DJUSTED	SUMMAR	YOF	RATE YEAR		Adujus	tment Supporting
ACCT.#	DESCRIPTION	TE	ST YEAR	ADJUSTM)	ENTS	12/31/19	Test Year		Schedule
General Ex	penses								
54413	Fiscal Certification		7,750		-	7,75	50		
54433	Pensions		178,142	(72,668)	105,47	4 -41%	D	LKM-3
54434	FICA Employer Cost		130,789	(4	16,450)	84,33	-36%	DGB-RY-3	
54446	City Service Charges		372,060	(4	19,291)	322,76	59 -13%	Joint Settler	nent Schedule-1.1
54451	Insurance - Vehicles & Equipment		75,501		-	75,50)1		
54452	Insurance - Workmen's Comp		131,800	(:	50,084)	81,71	-38%	DGB-RY-3	
54453	Insurance - Liability		122,819		(998)	121,82	21 -1%	DGB-RY-3	
54456	Insurance - Group Life		13,787		549	14,33	36 4%	DGB-RY-3	
54471	Health Insurance		533,637	(9	91,926)	441,71	1 -17%	•	LKM-3
54472	Dental Insurance		27,860		(8,497)	19,36	-30%	•	LKM-3
54493	Bad Debt Exp		-		-	-			
Total Gener	ral Expenses	-	1,594,145	(3)	19,365)	1,274,78	80		
53336	Account Expenses Chemicals - Water Supply		396,000	•	96,000)	-		5 DGB-RY-3	
54417	Operating Resrve		63,180		17,100	80,28		DGB-RY-3	
54463	Infrastructure Replacement		1,700,000	`	55,000)	1,335,00		DGB-RY-3	
54464	Rate Case Expense (Unrestricted)		65,864	*	35,864)	30,00			LKM-3
54467	Debt Service Reimbursement		1,600,000	30	55,000	1,965,00		DGB-RY-3	
54473	Renewal & Replace Fund		120,000			120,00		DGB-RY-3	
Total Other	^r Miscellaneous Expenses		3,945,044	(4	14,764)	3,530,28	30		
	TOTAL EXPENSES	\$	8,366,703	\$ 24	12,305	\$ 8,609,00)8		
Miscellan	neous Revenue								
41030	Service & Extentions		121,513		1,610	123,12	23 1%	, D	LKM-3
41035	Repairs		-		-		-		
41040	Miscellaneous Income		34,625		4,031	38,65	56 12%	Ď	LKM-3
41070	Water Surcharge		21,170		-	21,17	70		
42310	Interest on Bills		106,652		3,421	110,07	73 3%	, D	LKM-3
42320	Interest on Investments		28,830		-	28,83	30		
	Interest on Restricted Accounts		**		-		_		
			312,790		9,062	321,85	52		
	Revenue Requirement	\$	8,053,913	\$ 23	33,243	\$ 8,287,15	<u>55</u>		

20,173 200,286 367 53,989 15,756 1,920 9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 34,489 hent 116 ks 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 1,263 51,656 3,750 6,148 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(446,259) \$ (125,179) (17,246) (6,756) (4,631) (7,124) (607,195) (4,292) (40,496) (15,902 10,818 (83,899) 5,526	942,595 20,173 75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	Adjustments S	20,173 75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	Adjustments S - S	20,173 75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
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20,173 200,286 367 53,989 15,756 1,920 9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 34,489 hent 116 cs 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(125,179) - (17,246) (6,756) - (4,631) - (7,124) - (607,195) (4,292) - (40,496) 15,902 10,818 (83,899) - 5,526	20,173 75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - - - - -	20,173 75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - -	20,173 75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
200,286 367 53,989 15,756 1,920 9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 34,489 tent 116 cs 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 1,263 51,656 3,750 6,148 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(17,246) (6,756) (4,631) (7,124) (607,195) (607,195) (40,496) (40,496) (40,496) (5,5002) (10,818) (83,899) (5,526)	75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - -	75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - - - - - - - - - - - - - -	75,107 367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
367 53,989 15,756 1,920 9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 tent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(17,246) (6,756) (4,631) (7,124) (607,195) (607,195) (40,496) (40,496) (40,496) (5,5002) (10,818) (83,899) (5,526)	367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - -	367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - - - - - - - - - - - - - -	367 36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
53,989 15,756 1,920 9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 9keep 34,489 nent 116 rss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 1,263 51,656 3,750 6,148 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(6,756) - (4,631) - (7,124) - (607,195) (4,292) - (40,496)	36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - -	36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653		36,743 9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
15,756 1,920 9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 nent 116 cs 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724	(6,756) - (4,631) - (7,124) - (607,195) (4,292) - (40,496)	9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - -	9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - - - - - - - - - - - - - -	9,000 1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
1,920 9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 nent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 1,263 51,656 3,750 6,148 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(4,631) (7,124) (607,195) - (607,195) - (4,292) - (40,496) - - - - 15,902 10,818 (83,899) - 5,526	1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - -	1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - - - - - - - - - - - - -	1,920 4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
9,262 1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 nent 116 cs 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(7,124) (607,195) (4,292) (40,496) 15,902 10,818 (83,899) 5,526	4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - -	4,631 1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - - - - - - - - - -	16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
1,080 17,439 535 1,709,661 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 tent 116 cs 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724	(7,124) (607,195) (4,292) (40,496) 15,902 10,818 (83,899) 5,526	1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - - - - - - - -	1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - - - - - - - - - -	1,080 10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
17,439 535 1,709,661 (16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 tent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting em Crdt) 2,484 pplies 1,563 39,261	(607,195)	10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - -	10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	-	10,315 535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 nent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724	(607,195)	535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - -	16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - - - - - - - -	535 1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
1,709,661 (6) 16,135 30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 nent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724	(4,292) - (40,496) - - - - - 15,902 10,818 (83,899) - 5,526	1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - - - - - -	1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653		1,102,465 16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 ient 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting 2,484 pplies 1,563 39,261	(40,496)	30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - -	16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653		16,135 30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 ient 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting 2,484 pplies 1,563 39,261	(40,496)	30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - -	30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	-	30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
30,734 2,726 3,631 184 8,585 20,937 40,496 okeep 34,489 ient 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting 2,484 pplies 1,563 39,261	(40,496)	30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - -	30,734 2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	-	30,734 2,726 3,631 184 4,292 20,937 (0) 34,489
2,726 3,631 184 8,585 20,937 40,496 9keep 34,489 1011 116 88 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 ting 2,484 pplies 1,563 39,261	(40,496)	2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - -	2,726 3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653		2,726 3,631 184 4,292 20,937 (0) 34,489
3,631 184 8,585 20,937 40,496 okeep 34,489 nent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 1,263 51,656 3,750 6,148 - 825 1,006,026 ting 2,484 pplies 1,563 39,261	(40,496)	3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - -	3,631 184 4,292 20,937 (0) 34,489 116 42,982 4,653	-	3,631 184 4,292 20,937 (0) 34,489
184 8,585 20,937 40,496 okeep 34,489 eent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	(40,496)	184 4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - - - - -	184 4,292 20,937 (0) 34,489 116 42,982 4,653	-	184 4,292 20,937 (0) 34,489
8,585 20,937 40,496 skeep 34,489 hent 116 ks 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 fogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting 1,563 39,261	(40,496)	4,292 20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - -	4,292 20,937 (0) 34,489 116 42,982 4,653	- - - - -	4,292 20,937 (0) 34,489
20,937 40,496 34,489 hent 116 ks 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	(40,496)	20,937 (0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - -	20,937 (0) 34,489 116 42,982 4,653	- - -	20,937 (0) 34,489
40,496 34,489 lent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724	15,902 10,818 (83,899) - 5,526	(0) 34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- - -	(0) 34,489 116 42,982 4,653	-	(0) 34,489
okeep 34,489 nent 116 ss 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 - ting em Crdt) (1,563 39,261	15,902 10,818 (83,899) - 5,526	34,489 116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	- -	34,489 116 42,982 4,653	-	34,489
nent 116 ks 42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724	15,902 10,818 (83,899) - 5,526	116 42,982 4,653 2,862 17,926 7,061 390,432 180,055	-	116 42,982 4,653	- -	
42,982 4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	15,902 10,818 (83,899) - 5,526	42,982 4,653 2,862 17,926 7,061 390,432 180,055		42,982 4,653	-	
4,653 2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	15,902 10,818 (83,899) - 5,526	4,653 2,862 17,926 7,061 390,432 180,055		4,653	_	116
2,862 17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	15,902 10,818 (83,899) - 5,526	2,862 17,926 7,061 390,432 180,055	-	,		42,982
17,926 7,061 374,530 169,237 83,899 ogram 21,477 59,724 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	15,902 10,818 (83,899) - 5,526	17,926 7,061 390,432 180,055	-		-	4,653
7,061 374,530 169,237 83,899 ogram 21,477 59,724 	15,902 10,818 (83,899) - 5,526	7,061 390,432 180,055	•	2,862	-	2,862
374,530 169,237 83,899 ogram 21,477 59,724 - 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) (1)	10,818 (83,899) - 5,526 -	390,432 180,055		17,926	-	17,926
169,237 83,899 21,477 59,724	10,818 (83,899) - 5,526 -	180,055	**************************************	7,061	-	7,061
83,899 21,477 59,724 1,263 51,656 3,750 6,148 - 825 - 1,006,026 2,699 22,611 2,506 - ting em Crdt) (1 2,484 pplies 1,563 39,261	(83,899) - 5,526 -	,	(8,519)	381,913	(46,644)	335,269 (A
21,477 59,724 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	5,526		(5,204)	174,851	-	174,851
59,724 1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261	-	0	~	0	-	0
1,263 51,656 3,750 6,148	-	21,477	-	21,477	-	21,477
1,263 51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 - ting 1,506 em Crdt) (199,000) 2,484 pplies 1,563 39,261	- - -	65,250	-	65,250	-	65,250
51,656 3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 - ting 1,506 em Crdt) (19,000) 2,484 pplies 1,563 39,261	-	1 262	-		-	-
3,750 6,148 - 825 1,006,026 2,699 22,611 2,506 - ting 1,506 em Crdt) (1	-	1,263	-	1,263	-	1,263
6,148 825 1,006,026 2,699 22,611 2,506 ting em Crdt) 2,484 pplies 1,563 39,261		51,656	-	51,656	*	51,656
825 1,006,026 2,699 22,611 2,506 ting 1,5 em Crdt) (1) 2,484 pplies 1,563 39,261	-	3,750	-	3,750	-	3,750
825 1,006,026 2,699 22,611 2,506 	-	6,148	-	6,148	•	6,148
1,006,026 2,699 22,611 2,506 ting 1,6 em Crdt) 2,484 pplies 1,563 39,261	-		-	-	-	-
2,699 22,611 2,506 ting 1,5 em Crdt) 2,484 pplies 1,563 39,261	(96,442)	825 909,584	(13,723)	825 895,861	(46,644)	825 849,217
22,611 2,506 ting 1,5 em Crdt) (1 2,484 pplies 1,563 39,261	, ,	,	, , ,	,	(,,	CF 1 - 9 44 4 7
22,611 2,506 ting 1,5 em Crdt) (1 2,484 pplies 1,563 39,261		2 (00		2 (00		2 400
2,506 ting 1,5 em Crdt) (1 2,484 pplies 1,563 39,261	-	2,699 22.611	-	2,699	-	2,699
ting 1,5 em Crdt) (1 2,484 pplies 1,563 39,261	-	,	-		•	22,611
ting 1,50 (1) (1) (2,484 pplies 1,563 39,261	-	2,506	-		-	2,506
em Crdt) (1 2,484 pplies 1,563 39,261	1.041.000	1 0 11 000	-		-	-
2,484 pplies 1,563 39,261			-		-	1,941,000
pplies 1,563 39,261	(145,/17)				-	(145,717)
39,261	-		-		-	2,484
	(10.721)		-		-	1,563
		•	-		-	19,631
			-		-	(0)
	(3,041)		-		-	3,041
	(2.010)		-		-	402
1.001			-		-	2,046 1,852,265
	2,484 1,563 39,261 30,129 6,082 402	2,506 - 1,941,000 (145,717) 2,484 - 1,563 - 39,261 (19,631) 30,129 (30,129) 6,082 (3,041) 402 -	2,506 - 2,506 - - - 1,941,000 1,941,000 (145,717) (145,717) 2,484 - 2,484 1,563 - 1,563 39,261 (19,631) 19,631 30,129 (0) 6,082 (3,041) 402 - 402 4,091 (2,046) 2,046	2,506 - 2,506 - 1,941,000 1,941,000 - (145,717) (145,717) - 2,484 - 2,484 - 1,563 - 1,563 - 39,261 (19,631) 19,631 - 30,129 (30,129) (0) - 6,082 (3,041) 3,041 - 402 - 402 - 4,091 (2,046) 2,046 -	2,506 - 2,506 - 2,506 1,941,000 1,941,000 - 1,941,000 (145,717) (145,717) - (145,717) 2,484 - 2,484 - 2,484 1,563 - 1,563 - 1,563 39,261 (19,631) 19,631 - 19,631 30,129 (30,129) (0) - (0) 6,082 (3,041) 3,041 - 3,041 402 - 402 - 402 4,091 (2,046) 2,046 - 2,046	2,506 - 2,506 - 2,506 - 1,941,000 - 1,941,000 - 1,941,000 - 1,941,000 - 1,45,717) - 1,45,7

EXPENSE SUMMARY - RATE YEAR WOONSOCKET WATER DIVISION

ACCT.#	DESCRIPTION	7	Test Year	Ac	ljustments		Rate Year	A	djustments	Rate Year	Adju	stments	Ra	te Year
Restricted Acc 53336 54417 54463 54464 54467	Chemicals - Water Supply Operating Resrve Infrastructure Replacement Rate Case Expense (Unrestricted)		396,000 63,180 1,700,000 65,864		(396,000) 17,100 (365,000) (3,364)		80,280 1,335,000 62,500		(32,500)	80,280 1,335,000 30,000		- - -		80,280 1,335,000 30,000
54467 54473	Debt Service Reimbursement Renewal & Replace Fund		1,600,000 120,000		365,000		1,965,000		-	1,965,000		•		1,965,000
	iscellaneous Expenses		3,945,044		(382,264)		120,000		(22.500)	120,000		-		120,000
Total Omer W	iscenaneous Expenses		3,943,044		(382,204)		3,562,780		(32,500)	3,530,280		-		3,530,280
	TOTAL EXPENSES	s	8,366,703	\$	549,581	\$	8,916,284	\$	(274,509) \$	8,641,775	\$	(32,768)	<u></u>	8,609,007
4)	A) Test Year Adjustment Division Adjustment Settlement Adjustment Test Year to Settlement Adjustment	······································	(8,519)	Calc	ulation presen	ted o	on Schedule Don Schedule LI on page 3 of Bo	ζM-3		ny				
(E	B) Test Year Adjustment Division Adjustment Settlement Adjustment Test Year to Settlement Adjustment		(63,167) 13,876	Calc	ulation presen	ted o	on Schedule Don Schedule Li on page 4 of Bo	KM-3		ny				

STATEMENT OF REVENUE - RATE YEAR WOONSOCKET WATER DIVISION

ACCT.#	DESCRIPTION	Ad	WD justed t Year	Ra	WWD nte Year ustments	 WWD Adjusted Rate Year	Division Adjustments	Division Adjusted Rate Year	Settlement Adjustments		Settlement Adjusted Rate Year	
REVENU												-
Revenue	from Rates and Charges											
41010	Water Sales	\$ 5,	,915,529	\$	_	\$ 5,915,529	-	\$ 5,915,529	-	\$	5,915,529	
	Wholesale Sales		419,565		_	419,565	-	419,565	_	•	419,565	
	Customer Service Revenue		668,064		-	668,064	_	668,064	-		668,064	
	Customer Service Woon. Fire Prot.		662,026		-	662,026	-	662,026	-		662,026	
	Public Fire Service Revenue		26,746		-	26,746	-	26,746	-		26,746	
	Private Fire Service Revnue		112,358		_	112,358	-	112,358	-		112,358	
		7,	,804,289		-	 7,804,289	-	7,804,289	-		7,804,289	-
Miscellar	ieous Revenue										,,.	
41030	Service & Extentions		121,513		-	121,513	1,610	123,123	_		123,123	Α
41035	Repairs		-		-	-	-	´-	-		,	
41040	Miscellaneous Income		34,625		-	34,625	4,031	38,656	_		38,656	В
41070	Water Surcharge		21,170		-	21,170	· <u>-</u>	21,170	_		21,170	
42310	Interest on Bills		106,652		-	106,652	3,421	110,073			110,073	
42320	Interest on Investments		28,830		-	28,830	-	28,830	-		28,830	
	Interest on Restricted Accounts		-		-	-	_	-	-		·-	
			312,790			 312,790	9,062	321,852	_		321,852	-
	TOTAL REVENUE	\$ 8,	,117,079	\$	_	\$ 8,117,079	\$ 9,062	\$ 8,126,141	\$ -	\$	8,126,141	

A B Schedule LKM-2-1

Schedule LKM-2-2

C Schedule LKM-2-3

Joint Settlement Schedule-2.0 Page 1 of 3]

Allocation of Net Revenue Requirement to Functional Catagories Woonsocket Water Division

•	Allocator	Year	Treatment	Distribution	Storage	Service	Collection	Fire	Administration
Personnel Expense		Appropriate (physics amount stringing (steps contained more actions of the original physics).	de de la compressión de descripción de descripción de descripción de compressión de descripción de descripción					No. company on the production of the production of the production of	
51110 Permanent Services	7	\$ 942,595	\$ 17,420	\$ 257,101	٠,	\$ 176,857	\$ 130,743	116,845	243,631
UPGRADE		1	1	1	1	1	f	ı	1
51122 Temporary Labor	×	20,173	1	10,087	1	5,043	1	5,043	1
51141 Overtime Pay		75,107	1,388	20,486	1	14,092	10,418	9,310	19,413
51144 Out of Class		367	2	100	1	69	51	46	95
51145 Longevity Pay	J	36,743	679	10,022	-	6,894	2,096	4,555	9,497
51146 Medical Buy Back		000'6	166	2,455	1	1,689	1,248	1,116	2,326
51147 Sick Leave Reimbursement		1,920	35	524	The second second control of the second seco	360	266	238	496
51148 Comp Time Reimbursement		4,631	86	1,263	The same and the s	869	642	574	1,197
1		1,080	20	294		203	150	134	279
1		10,315	191	2.814	1	1,935	1,431	1,279	2,666
-	attender of the state of the st	535	10	146	1	100	74	99	138
		1,102,465	20,001	305,291	ı	208,111	150,119	139,205	279,738
Maintagana & Caminina Evagação	The second secon	COMMONTANTANTANTANTANTANTANTANTANTANTANTANTAN			THE CONTRACT OF STREET AND A SECURE OF STREET, AND A S	mentema (Valdedello) (va.) (va		A CARLO CONTRA C	A THE CASE OF THE PASSES OF THE STATE OF THE
52211 Postage	a	16.135	1	1	#		16.135		•
1	ග	30.734	THE PERSON NAMED IN PROPERTY AND PERSONS ASSESSED ASSESSED.	-	AND THE PARTY PARTY PARTY OF THE PARTY PAR	The same of the sa	COMMON TO THE OWNER OF THE OWNER OWNER OF THE OWNER OWN	Control of the Contro	30.734
	9	2,726		•	ı	1	I.		2,726
52214 Advertising	O	3,631		Total Control of the	The second secon	The state of the s		-	3,631
-	ග	184	mander characteristic and the parties of the track of the particle in the particle of the part	-	The state of the s	The state of the s	AND THE RESIDENCE WHEN AND THE PROPERTY OF THE	The second secon	184
52219 Educational Training	O	4,292		1	•	1	•	1	4,292
52221 Printing & Reproducing	ග	20,937	*	1	ŧ	ı	1	1	20,937
	ш		•	1	1			1	
52234 Vehicle & Outside Equip. Upke	တ	34,489	1	j	1	,	\$	•	34,489
52236 Maintenance - Office Equipmen	ව	116	1	1	ţ		ı	Į	116
52238 Maintenance - Roads & Walks	¥	42,982	ende andre e revolute de mar Parafraida desa para para de la companya de la companya de la companya de la comp	21,491	1	10,746	1	10,746	1
52239 Computer Software	ග	4,653		1	1	•	1	1	4,653
52244 Land Rental Charges	S	2,862	2,862	I	1	1	ſ	1	Г
52249 Other Rentals	S	17,926	17,926	I	ı	-	1	1	1
52251 Heating	里	7,061	3,531	ľ	1	1	1	I	3,531
52252 Light & Power	<u> </u>	335,269	327,893		7,376			1	
52255 Property & Fire Taxes	S	174,851	174,851		A CONTRACTOR OF THE PROPERTY O	t			
52256 Sewer Assessment	S	0	0			1	1	•	1
52258 State Pollution Monitoring Prog	S	21,477	21,477			1	**	ŧ	
52260 Regulatory Assessments	O	65,250	THE PROPERTY OF THE PROPERTY WHICH THE PROPERTY OF THE PROPERT		·	ı	ı	1	65,250
52261 Conservation Services	S		THE CONTRACT OF THE CONTRACT O			1	•		*
52266 Police Details	۵	1,263	-	1,263	1	I			
52281 Other Independent Service	ග	51,656	1	. 1	1	1	*	j	51,656
52282 Audit Service	O	3,750	F	1	1	ı	ı	ı	3,750
52283 Legal Service	O	6,148	1	1		*	THE RESIDENCE OF THE PROPERTY		6,148
52289 Medical Examinations		1	1	ı	1	1	\$	•	ı
52290 Engineering Service	œ	823	558	212	41	0	1	2	ľ

Joint Settlement Schedule-2.0 Page 2 of 3]

Allocation of Net Revenue Requirement to Functional Catagories

Woonsocket Water Division

Administration 2,699 22,611 2,506 27,262 21,799 255,956 75,501 2,484 1,563 19,631 104 529 52,912 5,005 30,000 21,121 121,821 114,168 646,338 30,000 232,097 General/ 13,075 10,455 646 20 254 9,045 10,748 10,130 54,755 317 680 20 2,400 93,257 3,531 5,197 1,777 Direct Fire 61,268 142,014 16,135 422 29 14,630 38,410 11,334 1,988 2,686 284 11,698 Collection Billing 19,790 2,905 10,755 571 75 15,824 15,332 2,690 143,136 14,683 21,613 1,320 384 030 82,877 3,633 85 37,616 Service Meter/ 7,417 646 98,755 6,031 67,093 171,878 Pumping/ Storage 343,918 829 110 28,769 23,004 18,075 22,289 3,910 558 Trans & Distribution 22,966 120,480 5,281 30,914 881,049 1,997 223,805 506,217 497 29(0) 1,949 1,559 6,133 1,510 549,099 ,941,000 (145,717)5,258 265 8,163 358 25,195 1,333,219 81,418 905,775 2,320,412 795,384 **Freatment** Supply/ 22,699 2,484 84,339 75,501 81,716 2,506 1,563 9 3.041 402 2,046 1,941,000 (145,717)19,631 322,769 849,217 1,852,265 7,750 14,336 ,335,000 30,000 120,000 3,450,000 105,474 121,821 441,711 ,274,780 1,965,000 19,363 Rate Year Allocator 0000000000 <u>س</u> ن G $\alpha \circ \alpha \circ \alpha \circ \alpha$ __ ഗ Plant Operating Contract existin Cleaning & Housekeeping Supp Insurance - Vehicles & Equipme Total Maintenance & Servicing Expenses Plant Operating Contract (Chen Insurance - Workmen's Comp Total Operating Supplies & Expenses Infrastructure Replacement Chemicals - Water Supply 53336 | Chemicals - Water Supply 53366 Drug & Medical Supplies Total Other Miscellaneous Expenses Renewal & Replace Fund Debt Service (Non-IFR) Insurance - Group Life 53363 Clothing & Footware Operating Supplies & Expenses Tools & Implements 54434 | FICA Employer Cost City Service Charges 53369 Clothing Allowance Insurance - Liability 54999 | Misc Exp Audit Adj Fiscal Certification Rate Case Expense Debt Service (IFR) Restricted Account Expenses Tires & Batteries Interest on Notes Health Insurance 54472 | Dental Insurance Office Supplies Other Supplies Lab Supplies Total General Expenses Gas & Diesel Depreciation Transfer Out 54433 Pensions General Expenses 53349 54413 54464 53311 53322 53344 53351 54446 54456 54412 53321 54415 54451 54452 54421 54463 54467 54467 54473 53336 53346 54453 54471

Joint Settlement Schedule-2.0 Page 3 of 3]

Allocation of Net Revenue Requirement to Functional Catagories

General/ Administration Direct Fire Billing Collection Meter/ Service Woonsocket Water Division Pumping/ Storage Trans & Distribution Supply/ Treatment Rate Year Allocator

				A CONTRACTOR OF THE PROPERTY O			TOPPOST TO CO. HELD OF THE PARTY BUILDING BUILDING BUTCHES THE PURE HARD		
TOTAL EXPENSES		8,528,727	4,710,091	1,434,608	180,331	400,648	309,030	252,935	1,241,085
54417 Operating Resrve	7	80,280	44,336	13,504	1,697	3,771	2,909	2,381	11,682
Less:									
Service & Extensions	A	(123,123)	1	(61,561)	1	(61,561)	ı	1	1
Misc Income	7	(38,656)	(21,348)	(6,502)	(817)	(1,816)	(1,401)	(1,146)	(5,625)
Interest on Bills		(110,073)	(60,789)	(18,515)	(2,327)	(5,171)	(3,988)	(3,264)	(16,018)
Interest on Investments	œ	(28,830)	(19,561)	(7,427)	(1,449)	(317)	The second contract of	(76)	To company the company that the company
Water Surcharge	7	(21,170)	(11,691)	(3,561)	(448)	(994)	(767)	(628)	(3,081)
Repairs	7	To the second se			est a vi langer de maramente fatabacciona sonti matoria decimano	TO THE FOR THE WORK OF THE PARTY AND A PROPERTY AND			The state of the s
TOTAL NET REVENUE REQUIREMENT		8,287,155	4,641,037	1,350,545	176,987	334,559	305,783	250,201	1,228,044
PERCENTAGE			26.0%	16.3%	2.1%	4.0%	3.7%	3.0%	14.8%

Explanation of Symbols Used to Allocate to Functions
Woonsocket Water Division

Explanation 50% Services & Meters, 50% Distribution	Allocator A	Supply/ Treatment 0.00%	Trans & Distribution 50.00%	Pumping/ Storage 0.00%	Meter/ Service 50.00%	Billing Collection 0.00%	Direct Fire A 0.00%	General/ Administration 0.00%	Total 100.00%
100% Billing & Collection	۵۵	%00.0	0.00%	%00'0	%00.0	100.00%	%00.0	0.00%	100.00%
Meter Readers involved in billing (75%) and repairs (25%)	O	0.00%	0.00%	%00.0	25.00%	75.00%	0.00%	%00.0	100.00%
100% Transmission & Distribution	Ω	0.00%	100.00%	%00.0	0.00%	0.00%	%00.0	0.00%	100.00%
90% applicable to supply & treatment 10% applicable to pumping	ш	%00.06	%00.0	10.00%	%00.0	0.00%	0.00%	%00.0	100.00%
Expenses associated with electric light & power costs based details from Docket 2099	ш	97.80%	%00:0	2.20%	%00.0	%00.0	0.00%	0.00%	100.00%
100% Direct Fire	д	0.00%	0.00%	%00.0	%00.0	%00.0	100.00%	%00.0	100.00%
100% General & Administrative	თ	%00'0	0.00%	%00.0	%00.0	%00.0	%00.0	100.00%	100.00%
City Service Charges from detail in docket 2099		1.90%	2.60%	0.20%	%06:0	11.90%	0.20%	79.30%	100.00%
IFR Expenses - Are allocated based on Allocator R since IFR subsequent to the last filing can not be recovered by fixed rates	瓦								
Applied to Operating Revenue in proportion to all other expensesSEE SCHEDULE DGB-COS-1B	7	55.23%	16.82%	2.11%	4.70%	3.62%	2.97%	14.55%	100.00%
Applied to Maint. Of Roads & Walks - per Docket No. 2099 and related costs and labor	¥	0.00%	20.00%	0.00%	25.00%	0.00%	25.00%	0.00%	100.00%
Applicale to Labor Items based on breakdown of labor costsSEE SCHEDULE DGB-COS-1C		1.85%	27.28%	%00.0	18.76%	13.87%	12.40%	25.85%	100.00%
100% Meters & Services	Σ	0.00%	0.00%	%00'0	100.00%	%00.0	%00.0	%00.0	100.00%
50% Trans./Dist and 50% Direct Fire	z	%00.0	80.00%	%00.0	%00.0	%00.0	20.00%	%00.0	100.00%
100% Pumping & Storage	α.	%00'0	0.00%	100.00%	%00.0	%00.0	%00.0	%00.0	100.00%
50% Supply/Treatment and 50% General & Admin.	里	50.00%	0.00%	%00.0	%00.0	%00.0	%00.0	20.00%	100.00%
75% Meters & Services and 25% Direct Fire	Ø	0.00%	0.00%	%00.0	75.00%	%00.0	25.00%	%00.0	100.00%
Debt and R & R itemsSEE SCHEDULE DGB-COS-1D	œ	67.85%	25.76%	5.03%	1.10%	%00.0	0.26%	%00.0	100.00%
100% Supply and/or treatment related costs plus	Ø	100.00%	%00.0	0.00%	%00.0	0.00%	%00.0	%00.0	100.00%
Applicable to Plant Equip. Operator & Plant Master Maint Mech. allocated 30% to pumping, 70% supply/treatment	 -	%00'02	%00.0	30.00%	%00:0	0.00%	%00.0	%00.0	100.00%
50% Billing and 50% General & Administrative	⊃	%00.0	0.00%	%00.0	0.00%	20.00%	0.00%	20.00%	100.00%
Water Supply Inspector - 50% Trans./Dist and 50% Direct Fire	≯	20.00%	%00.09	0.00%	0.00%	%00.0	%00.0	%00.0	100.00%

Development of Allocation Symbol J Woonsocket Water Division

TOTAL EXPENSES - Obtained from schedule DGB-COS-1 page 2 of 3

Supply/ Treatment	€	4,710,091	55.23%
Transmission & Distribution		1,434,608	16.82%
Pumping/ Storage		180,331	2.11%
Meter/ Service		400,648	4.70%
Billing Collection		309,030	3.62%
Direct Fire		252,935	2.97%
General/ Administration		1,241,085	14.55%
Total	∽	8,528,727	100.00%

General/ Administration

Direct Fire

Billing Collection

Meter/ Service

Pumping/ Storage

Trans & Distribution

Supply/ Treatment

Rate Year

Allocator

Allocation of Labor Costs to Functional Catagories Woonsocket Water Division

25.85%	12.40%	13.87%	18.76%	%00.0	27.28%	1.85%	AND		THE RESIDENCE OF THE PROPERTY
243,631	116,845	130,743	176,857	1	257,101	17,420	942,595		TOTAL SALARIES
I	1	ı	1	1	1	1	1	S	WATER TREAT PLANT OPERATOR
	-	1	1	1	1	*	•	S	PLANT MASTER MAINT MECHANIC
ŧ	t	•	1	9	-	• The second sec	The state of the s	S	CHEMIST/BACTERIOLOGIST
27,996	¥		•	1	•		27,996	ග	WATER WORKS CLERK
1	1	29,563			-	- Company of the Comp	29,563	Ф	WATER ACCOUNTS CLERK
•	5	29,881	•	1	ı	•	29,881	Ω	SR WATER DIV ACCT CLERK
30,727	5		ŀ	1	l de la constant de l	•	30,727	O	PRINCIPAL CLERK TYPIST
51,644	ı		-		-	-	51,644	Ø	MANAGERIAL ACCOUNTANT
1	ı	62,983	20,994	* The state of the	1		83,977	O	METER READERS
1	8,257	1	24,770	3	1	1	33,026	Ø	METER FOREPERSON
•	32,299		32,299	j	64,597	ŧ	129,194	¥	JTILITY PERSON
I	17,986		17,986	1	35,973	•	71,945	¥	HEAVY EQUIPMENT OPERATORS
ł	9,834	1	9,834	3	19,668	1	39,335	¥	WATER DIV EQUIP OPERATOR
1	9,918	ı	9,918	1	19,836	,	39,671	¥	WATER FOREPERSON
1	11,668	•	11,668	1	23,336		46,671	×	SR WATER FOREPERSON
1	15,125	ı	15,125	ı	30,251	1	60,501	¥	WATER T/D SUP
1	1	1	22,505	1	22,505	1	45,009	A	WATER DIV ENGINEER AIDE
1	11,759	1	11,759	1	23,518	•	47,036	¥	WATER DIV ENGINEER
28,625	1	•	1	1	1	1	28,625	ග	CITY ENGINEER
1	•	Į.	1	•	17,420	17,420	34,839	3	WATER SUPPLY INSPECTOR
81,097	1			1	J	1	81,097	ග	WATER DIV. & OUTSIDE CREW SUP
ı	ı	8,316	1	•	1	1	8,316	മ	PUB WORKS ADMIN CLERK
23,542	1	٠	ن	ن ا	⇔	<i>ج</i>	\$ 23,542 \$		UBLICK WORKS DIRECTOR

Allocation of Assets to Functional Catagories Woonsocket Water Division

	Rate	Supply/	Trans &	Pumping/	Meter/	Billing	Direct	General/
Allocator	Year	Treatment	Distribution	Storage	Service	Collection	Fire	Administration

									Procedure and
Intangible Plant		٠	٠ د	9	· ·	٠,	1	49	1
Source of Supply	S	698,912	698,912	The second secon		APTAC TACHER CANTEN CANADA AND AND AND AND AND AND AND AND AN			The state of the s
Pumping Plant	4	585,511			585,511		ACCORDANCE Law Value access related by AVI has an electric qualification and conference of the confere		-
Water Treatment Plant	S	74,005,379	74,005,379		Proposed in the contract of th			-	The state of the s
Transmission & Distribution Plant	A STATE OF THE PARTY OF THE PAR	The second secon	Manager Production and Production and a state of the stat	AND					B.
Transmission/Supply Mains	S	1,646,493	1,646,493	The state of the s	many contrastructure contrated was produced as a contract that the		The Administrative Committee of the Comm	The second secon	The second discount of the second of the sec
Distribution Mains	٥	28,541,843	Andreas de la companya del companya de la companya de la companya del companya de la companya del la companya de la companya d	28,541,843	The process production of Components of the Comp	and the state of a financial control and the first suppression of the state of the	SANCO CANANDARIO PARA DA MANTANA PARA PARA PARA DA MANTANA PARA PARA PARA PARA PARA PARA PARA P		The state of the s
Storage	٩	4,965,777	de plante minus y a a primite de plante de plante de la companya del companya de la companya de la companya del companya de la companya del la companya de l		4,965,777	Community and all analyticopess about 18th data of posts and as analytic of	THE PROPERTY WAS THE PROPERTY OF THE PROPERTY	CONTRACTOR OF THE PARTY OF THE	The second secon
Meters	Z	1,234,699	constitutions explanation assumptions of the second constitution of the sec	And determined by the section of the sec	The same of the sa	1,234,699	ACCIONA Y THE STREET, STATE OF THE STATE OF	Section Comment of the Comment of the Section	\$
Hydrants	FP	292,793		The second secon			The same of the sa	292,793	-
Subtotal T&D	The Work and the William and a County following	36,681,604	1,646,493	28,541,843	4,965,777	1,234,699	ı	292,793	-
General Plant	æ	902,432	612,285	232,481	45,353	9,926		2,387	
LOLAT		112,873,839	76,963,069	28,774,324	5,596,641	1,244,625	ţ	295,180	1
	٣		68.19%	6 25.49%	4.96%	1.10%	0.00%	0.26%	0.00%

Rate Year Additions FY 2017 per June 2017 thru Annual Report December 2017 Interim Year filed with RIPUC Additions Additions

Rate Year Balance	- ج	698,912	585,511	74,005,379	1,646,493	28,541,843	4,965,777	1,234,699	292,793	36,681,604	902,432	20 805 000 112 873 839
Rate Year Additions	Ф			19,305,000		1,500,000				1,500,000		20 805 000
Interim Year Additions		A the first throat the contract of the first throat of the first t	AND THE PROPERTY OF THE PROPER	35,245,425						1		35,245,425
Annual Report December 2017 Iled with RIPUC Additions	ı С	title de la Norde de Marche de Carlos de Carlo	to the Principle of the Control of t	1,615,467		770,905	ad general management of the state of the st	AND		770,905		2.386.373
Annual Report filed with RIPUC		698,912	585,511	17,839,487	1,646,493	26,270,937	4,965,777	1,234,699	292,793	34,410,699	902,432	54.437.041

Transmission & Distribution Plant Transmission/Supply Mains Distribution Mains

Water Treatment Plant

Intangible Plant Source of Supply Pumping Plant

Total

Storage
Meters
Hydrants
Subtotal T&D
General Plant

Joint Settlement Schedule-3.0 Page 1 of 1

Allocation of Net Revenue Requirement to Functional Catagories

Woonsocket Water Division

Billing Meter/ Service Protection Retail Only Wholesale/ Base Rate Year Allocator

Supply/ Treatment	WB	မှာ	4,641,037	\$ 4,594,627		8	46,410		ا ھ
Transmission & Distribution	٩		1,350,545	631,288	460,572	25	258,686		The state of the s
Pumping/ Storage	PS		176,987	176,759	147	A THE STATE OF THE PROPERTY OF	81		
Meter/ Service	MS		334,559		A data as be under cat production of the case and conductors in the production reproductions in the conduction of the case and ca		-	334,559	
Billing Collection	BC		305,783		en en en en vingd propon marks nombrights pam om en en en et allet state à l'apass our	and and address of the state of	-		305,783
Direct Fire	4		250,201	The design of the company of the com		25	250,201		No. of the control of
Sub-total			7,059,112	5,402,674	460,719		555,377	334,559	Million (make)
General/ Administration	GA	-	1,228,044	939,880	80,149	The second secon	96,617	58,202	53,196
Total			8,287,156	6,342,554	540,868	65	651,994	392,761	358,979

ate Schedule Elements	ion
Explanation of Symbols Used to Allocate to Rate Schedule	Woonsocket Water Division

Joint Settlement Schedule-3.1 Page 1 of 1

		Wholesale/	Retail	Fire	Meter/	ı	
Explanation	Allocator	Base	Only	Protection	Service	Billing	Total
99% To Wholesale/Base element and 1% to Fire Protection	WB	%00'66	%00'0	1.00%	%00.0	%00.0	100.00%
Allocation based on service mains See Joint Settlement Schedule-3.2	2	46.74%	34.10%	19.15%	0.00%	%00.0	100.00%
Allocation based on Pumping Stations See Joint Settlement Schedule-3.3	PS	%28.66	0.08%	0.05%	0.00%	0.00%	100.00%
100% Metering and Customer service Pipes	MS	%00.0	%00.0	0.00%	100.00%	%00.0	100.00%
100% Billing and collection	BC	%00.0	%00.0	%00.0	%00.0	100.00%	100.00%
100% Direct Fire	<u>O</u>	%00.0	%00.0	100.00%	0.00%	%00.0	100.00%
Applied to Operating Revenue in proportion to all other expensesSee Joint Settlement Schedule-3.4	GA	76.53%	6.53%	7.87%	4.74%	4.33%	100.00%

Joint Settlement Schedule-3.2 Page 1 of 1

Development of Allocation Symbols TD & TD-IFR Woonsocket Water Division

				Wholesale/		Fire	Meter/	
	In-Ft	%	Allocator	Base	Only	Protection	Service	Billing
Inch-Feet of Pipe							A PART OF THE PART	The state of the s
Transmission	3,186,696	47.22%	WB	46,74%	0.00%	0.47%	%00.0	0.00%
Distribution	3,562,586	52.78%	*	%00.0	34.10%	18.68%	0.00%	0.00%
	TOTAL 6,749,282.3	100.00%		46.74%	34.10%	19.15%	%00.0	%00:0
		A STATE OF THE PARTY OF THE PAR		46.74%	34.10%	19.15%	0.00%	0.00%

Diamond Hill and Highland provides service to Re	ovides service to Reta	etail only.	%00.0	64.61%	35.39%	0.00%	
		Percent					
Max Day (Retail)	68	64.61%					
Fire Demand		35.39%					
Max Day Plus Fire	6886	100.00%					

0.00%

** Non-Wholesale costs assigned all to retail in order to recover IFR costs

	Transmission	Size (Inches)	12	14	16	18	20	24	30				
		In-Feet	1,086	299	852	7,852	1,333	279	45,280	796,002	2,590,424	119,180	3,562,586
and the state of t		Feet	1,086	239	568	3,926	533	93	11,320	132,667	323,803	11,918	
Inch-Feet of Pipe	<u>Distribution</u>	Size (Inches)		1.25	1.5	2	2.5	e	4	9	8	10	

1,434,492

Feet 119,541

In-Feet

9,058 192,048 333,468 351,620 347,040

647 12,003 18,526 17,581 14,460 17,299

518,970 3,186,696 Development of Allocation Symbol PS Woonsocket Water Division

Joint Settlement Schedule-3.3 Page 1 of 1

				Wholesale/	Retail	Fire	Meter/	
•	MG	%	Allocator	Base	Only	Protection	Service	Billing
Pump Station	nule and brokensom prime republished depends on the rest of submission is the re-				The state of the s			
Rhodes Ave	29.5	0.04%	*	0.04%	%00.0	0.00%	%00.0	0.00%
Mt. St. Charles	75,200.0	99.83%	*	99.83%	%00.0	0.00%	%00.0	0.00%
Diamond Hill	81.2	0.11%	*	%00.0	0.07%	0.04%	%00.0	0.00%
Highland Indust. Park	15.7	0.02%	*	%00.0	0.01%	0.01%	%00.0	0.00%
TOTAL	75,326.4	100.00%		99.87%	%80.0	0.05%	%00.0	0.00%
			PS	99.87%	0.08%	0.05%	0.00%	0.00%

*	Rhodes Ave. and Mount St. Charles provides service	orovides servic	se to wholesale/base.	100.00%	0.00%	0.00%	%00.0	%00.0
*	Diamond Hill and Highland provides service to Retail	ervice to Reta	ail only.	0.00%	64.61%	35.39%	0.00%	0.00%
		GPM	Percent					
	Max Day (Retail)	6389	64.61%					
	Fire Demand	3500	35.39%					
	Max Dav Plus Fire	9889	100.00%					

Woonsocket Water Division

TOTAL NON-GENERAL& ADMIN COSTS - Obtained from schedule DGB-COS-2

Wholesale/ Base	\$ 5,4	5,402,674	76.53%
Retail	7	460,719	6.53%
Fire Protection	7	555,377	7.87%
Meter/ Service		334,559	4.74%
Billing	. ,	305,783	4.33%
Total	8 7,6	7,059,112	100.00%

<u>Units of Service</u> Woonsocket Water Division

Water Use Data

	Million	
•	Gallons	100 Cu Ft
Total Production (mg)	1,269.700	1,697,460
Wholesale Sales (mg)	92.325	123,429
Retal Sales		
Test Year	1,089.856	1,457,027
Adjustments	***	
Rate Year	1,089.856	1,457,027

Number of Bills

	Total
Retal Sales	
Quarterly Bills	37,304
Semiannual Bills	-
Private Fire	700
Public Fire	9
Total Billing	38,013

Fire Service Data

Public Fire Hydrants

	Total
Size	Accounts
4	29
6	1,541
	1,570

Private Sprinklers

	Total	Equivalency	*
Size	Accounts	Ratio	Equivalency
2	14	4.58	64
3	7	6.30	44
4	64	9.58	613
6	102	16.88	1,722
8	32	29.56	946
10	5	42.40	212
	224		3,601

^{*} Equivalents based on meter equivalents

<u>Units of Service</u> Woonsocket Water Division

Meters By Size

Meter Size 5/8 3/4 1 1 1/2 2	Total Accounts 8,480 245 384 61 130 6	Equivalency Ratio 1.00 1.42 1.76 3.26 4.58 6.30	Meter Equivalency 8,480 348 675 199 595 38
4 6 8 10 Meter	9 6 5 - - - - - - - - - - - - - - - - - -	9.58 16.90 29.56 42.40 Equivalency	86 101 148 10,670 Meter
Size	Accounts	Ratio	Equivalency
5/8	7,892	1.00	7,892
3/4 1	218 360	1.42 1.76	310 633
1 1/2	53	3.26	173
2	118	4.58	540
3	5	6.30	32
4	7	9.58	67
6	5	16.90	85
8 10	-	29.56 42.40	-
10	8,658	42.40	9,730
			<u> </u>
	Outside		
Meter	Woonsocket	Equivalency	Meter
Size	Accounts	Ratio	Equivalency
5/8	588	1.00	588
3/4	27 24	1.42 1.76	38
1 1 1/2	8	3.26	42 26
2	12	4.58	55
2 3	1	6.30	6
4	2	9.58	19
6	1	16.90	17
8	5	29.56	148
10	660	42.40	- 040
	668		940

RY 2019

Wholesale Water Rate

Retail Sales Wholesale Sales Total Sales Plus Unbilled&unacetd for Total Production * Wholesale Sales Wholesale Percentage * reduced by 6.89% for estimated loss		1,090 92 1,182 88 1,270 92 7.27%	
Wholesale/ Base Costs Wholesale Percentage Net Required Wholesale	\$ ×	6,342,554 7.27% 461,191	
Net Required Wholesale Wholesale Sales Rate per 1000 gallons	\$	461,191 92 5.00	\$ 4,995.32 Rate per 1,000,000 gallons
Retail Water Rate			
Wholesale/ Base Costs Retail Costs Subtotal	\$	6,342,554 540,868 6,883,422	
Less: Net Required Wholesale		461,191	
Net Required Retail	\$	6,422,231	
Net Required Retail Retail Sales Rate per 1000 gallons	\$	6,422,231 1,090 5.89	1,457,027 \$ 4.41 Rate per 100 Cubic Feet

<u>Determination of Fire Protection Charges</u> Joint Settlement Schedule-6.0 Woonsocket Water Division

019

Fire Protection Costs	\$ 651,994				
Public Fire Hydrants					
	Total	Demand	Number of	Percentage	Allocated
Size	Accounts	Factor	Equivalents	of Demand	Rev. Require.
4	29	38.32	1,111		
6	1,541	111.31	171,529		
	1,570		172,640	87.9%	\$ 573,169
Private Sprinklers					
	Total	Demand	Number of	Percentage	Allocated
Size	Accounts	Factor	Equivalents	of Demand	Rev. Require.
2	14	6.19	87	WELLOWS HAVE A STREET WHITE COME IS THE OWNER OF THE OWNER.	
3	7	17.98	126		
4	64	38.32	2,452		
6	102	111.31	11,354		
8	32	237.21	7,591		
10	5	426.58	2,133		
	224		23,742	12.1%	\$ 78,825
Grand Total	1,794		196,382	100%	\$ 651,994
Public Fire Charges					
	•				
Allocated Costs	\$ 573,169				
No. of Equivalents	172,640				
No. or Equivalents	<u> </u>				

Allocated Costs	\$ 573,169
No. of Equivalents	172,640
Rate per Equivalent	\$ 3.32

	Ra	te per	Demand	Ch	arge per
Size	Equ	iivalent	Factor	Hydrant	
4	\$	3.32	38.32	\$	127.22
6	\$	3.32	111.31	\$	369.55

Plus: \$ 9.44 Per Bill (See Schedule DGB-8)

Private Fire Charges

Allocated Costs	\$ 78,825
No. of Equivalents	 23,742
Rate per Equivalent	\$ 3.32

Size	 ite per iivalent	Demand Factor	_	arge per Service		illing harge	(Service Charge	Total Charge
2	\$ 3.32	6.19	\$	20.55	\$	9.44	\$	12.59	\$ 42.59
3	\$ 3.32	17.98		59.69		9.44	\$	17.34	\$ 86.48
4	\$ 3.32	38.32		127.22	***************************************	9.44	\$	26.36	\$ 163.02
6	\$ 3.32	111.31		369.55		9.44	\$	46.51	\$ 425.51
8	\$ 3.32	237.21		787.54		9.44	\$	81.36	\$ 878.34
10	\$ 3.32	426.58		1,416.26		9.44	\$	116.70	\$ 1,542.40

Billing Charges

Billing Charges	\$ 358,979	
No. of Bills	38,013	See Schedule DGB-5
Rate per Bill	\$ 9.44	

Meter/Service Charges

Meter/Service Charges \$ 3	392,761
No. of EQ. Meters	53,485 10,670
Rate per Eq. Meter/Yr \$	33.13
	39,276 14,270
Rate per Eq. Service/Yr \$	2.75

Size	Rate per Equivalent	Meter Charge	Service Charge	 Total ter/Service Charge
5/8	1.00	\$ 33.13	\$ 2.75	\$ 35.88
3/4	1.42	\$ 47.04	\$ 3.91	\$ 50.95
1	1.76	\$ 58.24	\$ 4.84	\$ 63.08
1 1/2	3.26	\$ 108.00	\$ 8.97	\$ 116.97
2	4.58	\$ 151.57	\$ 12.59	\$ 164.16
3	6.30	\$ 208.72	\$ 17.34	\$ 226.06
4	9.58	\$ 317.25	\$ 26.36	\$ 343.60
6	16.90	\$ 559.89	\$ 46.51	\$ 606.40
8	29.56	\$ 979.31	\$ 81.36	\$ 1,060.67
10	42.40	\$ 1,404.69	\$ 116.70	\$ 1,521.39

Total Service Charges per Quarter

Size	er/Service Charge	illing narge	Mete	Total er/Service Charge
5/8	\$ 8.97	\$ 9.44	\$	18.41
3/4	\$ 12.74	\$ 9.44	\$	22.18
1	\$ 15.77	\$ 9.44	\$	25.21
1 1/2	\$ 29.24	\$ 9.44	\$	38.69
2	\$ 41.04	\$ 9.44	\$	50.48
3	\$ 56.51	\$ 9.44	\$	65.96
4	\$ 85.90	\$ 9.44	\$	95.34
6	\$ 151.60	\$ 9.44	\$	161.04
8	\$ 265.17	\$ 9.44	\$	274.61
10	\$ 380.35	\$ 9.44	\$	389.79

Projected revenue from Woonsocket Public Fire (a)

		4"	***************************************	6"	— Total			
Number of Hydrant billed to City of Woonsocket Rate per Hydrant	\$	20 127.22	\$	1,488 369.55		1,508		
Projected revenue from Woonsocket Public Fire	_\$_	2,544	_\$_	549,894	\$	552,438		

Public Fire Service Charges per Year

Woonsocket Hydrant Revenue	\$ 552,438
No. of EQ. Meters Woonsocket Only	9,730
Rate per Eq. Meter/Yr	\$ 56.78

		Fire	Protection
	Equivalency		Service
Size	Ratio	. (Charge
5/8	1.00	\$	56.78
3/4	1.42	\$	80.62
1	1.76	\$	99.81
1 1/2	3.26	\$	185.09
2	4.58	\$	259.75
3	6.30	\$	357.69
4	9.58	\$	543.69
6	16.90	\$	959.52
8	29.56	\$	1,678.30
10	42.40	\$	2,407.31

Total Customer Service Charges per Quarter

		Protection ervice
Size	Ch	narge
5/8	\$	14.19
3/4	\$ \$ \$	20.16
1	\$	24.95
1 1/2	\$	46.27
2	\$	64.94
3	\$ \$	89.42
4	\$	135.92
6	\$	239.88
8	\$	419.58
10	\$	601.83

(a) This revenue is for allocation purposes only per City Ordinace the City is exempt for paying Hydrant charges.

Comparison of Existing and Proposed Rates & Charges - RY 2019

Woonsocket Water Division

Joint Settlement Schedule-9.0

			************	Current	F	Proposed	% Increase
Public Fire Protection							
City of Woonsocket							
	4	Inch	\$	-	\$	-	0.00%
	6	Inch	\$	-	\$	-	0.00%
Other							
	4	Inch	\$	163.74	\$	127.22	-22.30%
	6	Inch	\$	475.62	\$	369.55	-22.30%
	Ü	Per Bill	\$	9.27	\$	9.44	1.87%
			Ψ) . in 1	Ψ	2,111	1.077
Private Fire Protection							
	2	Inch	\$	46.94	\$	42.59	-9.28%
	3	Inch	\$	101.54	\$	86.48	-14.83%
	4	Inch	\$	196.49	\$	163.02	-17.03%
	6	Inch	\$	526.32	\$	425.51	-19.15%
	8	Inch	\$	1,095.32	\$	878.34	-19.81%
	10	Inch	\$	1,935.97	\$	1,542.40	-20.33%
Minimum Service Charge							
Customer Service Charge	All Ratepayers						
	5/8	Inch	\$	16.82	\$	18.41	9.48%
	3/4	Inch	\$	20.00	\$	22.18	10.91%
	1	Inch	\$	22.55	\$	25.21	11.819
	1 1/2	Inch	\$	33.89	\$	38.69	14.169
	2	Inch	\$	43.82	\$	50.48	15.219
	3	Inch	\$	56.85	\$	65.96	16.029
	4	Inch	\$	81.59	\$	95.34	16.869
	6	Inch	\$	136.90	\$	161.04	17.649
	8	Inch	\$	232.51	\$	274.61	18.119
	10	Inch	\$	329.47	\$	389.79	18.319
Additional Fire Protection	n Service Charge	Only Ratenaye	rs in	Woonsocket			
in in the five city	5/8	Inch	\$	17.01	\$	14.19	-16.55%
	3/4	Inch	\$	24.15	\$	20.16	-16.549
	1	Inch	\$	29.90	\$	24.95	-16.54%
	1 1/2	Inch	\$	55.45	\$	46.27	-16.559
	2	Inch	\$	77.82	\$ \$	64.94	-16.55
	3	Inch	\$	107.16		89.42	
		Inch			\$		-16.559
	4		\$	162.89	\$	135.92	-16.569
	6	Inch	\$	287.47	\$	239.88	-16.55
	8 10	Inch Inch	\$ \$	502.81 721.22	\$ \$	419.58 601.83	-16.55% -16.55%
Metered Rates		ПСП	Þ	121.22	Ф	001.83	-10.33
Wholesale	Rate per 1,00	0.000 gallons	\$	4,544.45	\$	4,995.32	9.92%
11 HOICSUIC	•			т, ЈТТ.Т Ј	Ф	T,770,34	9.927
Retail	Rate per 100	Cubic Feet	\$	4.06	\$	4.41	8.67%

0.02%

				Current	,-	Orange and		Current)rononad		Dollar
	<u>(</u>	Count or Usage		Current Rate		Proposed Rate		Current Revenue		Proposed Revenue		Dollar ncrease
Public F	ire Protection											
City of Woon:	socket											
4	Inch	20	\$	-	\$	-	\$	-	\$	-	\$	-
6	Inch	1,488	\$	-	\$	-	\$	<u>.</u>	\$	-	\$	-
Other												
4	Inch	9	\$	163.74	\$	127.22	\$	1,474	\$	1,145	\$	(32
6	Inch	53	\$	475.62	\$	369.55	\$	25,208	\$	19,586	\$	(5,62
	Per Bill	9	\$	9.27	\$	9.44	\$	83	\$	85	\$	
							\$	26,765	\$	20,816	\$	(5,94
Private I	Fire Protection											
	Inch	14	\$	46.94	\$	42,59	\$	657	\$	596	\$	(6
3	Inch	7	\$	101.54	\$	86.48	\$	711	\$	605	\$	(10
4		64	\$	196.49	\$	163.02	\$	12,575	\$	10,433	\$	(2,14
6 8		102 32	\$	526.32	\$	425.51 878.34	\$ \$	53,685	\$	43,402 28,107	\$ \$	(10,28
10		5	\$ \$	1,095.32 1,935.97	\$ \$	1,542.40	\$ \$	35,050 9,680	\$ \$	7,712	\$	(6,94 (1,96
10	men	J	Ф	1,933.97	Φ	1,542.40	\$	112,358	\$	90,856	\$	(21,50
Minimum	Service Charge											
Custon	ner Service Charge All Ratepa	yers										
5/8	Inch	33,920	\$	16.82	\$	18.41	\$	570,534	\$	624,604	\$	54,07
3/4	Inch	980	\$	20.00	\$	22.18	\$	19,600	\$	21,738	\$	2,13
1	Inch	1,536	\$	22.55	\$	25.21	\$	34,637	\$	38,728	\$	4,09
1 1/2 2	Inch Inch	244 520	\$ \$	33.89 43.82	\$ \$	38.69 50.48	\$ \$	8,269 22,786	\$ \$	9,440 26,251	\$ \$	1,17 3,46
3	Inch	24	\$	56.85	\$	65.96	\$	1,364	\$	1,583	\$	21
4	Inch	36	\$	81.59	\$	95.34	\$	2,937	\$	3,432	\$	49
6	Inch	24	\$	136.90	\$	161.04	\$	3,286	\$	3,865	\$	57
8	Inch	20	\$	232.51	\$	274.61	\$	4,650	\$	5,492	\$	84
10	Inch	*	\$	329.47	\$	389.79	\$	668.064	<u>\$</u> \$	735,134	<u>\$</u> \$	67,07
4.1.114		t Ot. D		. 117								
Additio 5/8	onal Fire Protection Service Co Inch	harge Only Katepa 31,568	ayers 11 \$	i Woonsocke 17.01	<i>t</i> \$	14,19	\$	536,972	\$	448,078	\$	(88,89
3/4	Inch	872	\$	24.15	\$	20.16	\$	21,059	\$	17,576	\$	(3,48
1	Inch	1,440	\$	29.90	\$	24.95	\$	43,056	\$	35,933	\$	(7,12
1 1/2	Inch	212	\$	55.45	\$	46.27	\$	11,755	\$	9,810	\$	(1,94
2	Inch	472	\$	77.82	\$	64.94	\$	36,731	\$	30,651	\$	(6,08
3	Inch	20	\$	107.16	\$	89.42	\$	2,143	\$	1,788	\$	(35
4	Inch Inch	28 20	\$ \$	162.89 287.47	\$ \$	135.92 239.88	\$ \$	4,561 5,749	\$	3,806 4,798	\$ \$	(75
6 8	Inch	20	, \$	502.81	\$	419,58	\$	3,749	\$ \$	4,/90	\$	(95
10	Inch	-	\$	721.22	\$	601.83	\$	-	\$_	-	\$	_
							\$	662,026	\$	552,438	\$	(109,58
Mete	ered Rates							1,330,091		1,287,572	\$	(42,51)
Vholesale	Rate per 1,000,000 gallons	92	\$	4,544.45	\$	4,995.32	\$	419,565	\$	461,191	\$	41,62
letail	Rate per 100 Cubic Feet	1,457,027	\$	4.06	\$	4.41		5,915,529 6,335,094		6,428,241 6,889,432	\$	512,71 554,33
Total Rates and	d Charges						\$ \$	7,804,307 321,852	\$ \$	8,288,677 321,852	\$	484,37
Total Revenue							***********	8,126,159		8,610,529	<u> </u>	484,37
	ired (Rate Year 2019)See Joi	nt Settlement Sche	dule 1	2 page 2 of 2			4	-,0,.07	Ψ	8,609,008	4	.o. r,J /
·	(10.10 10.11 2017)300 JOI	in semement sene	aute 1.	z page z 01 Z					ø	. ,		
Variance									\$	1,521		

Impact of Proposed Rates - RY 2019 Woonsocket Water Division Joint Settlement Schedule-11.0

			Count or Usage		Current Revenue		Proposed Revenue		ollar crease	% Increase
	Ratepayers	in the City of Woons	ocket							
5/8	Inch Meter	7,000 cu ft/yr	7,000	\$	419.52	\$	439.26	\$	20	4.71%
5/8	Inch Meter	8,000 cu ft/yr	8,000	\$	460.12	\$	483.36	\$	23	5.05%
5/8	Inch Meter	20,000 cu ft/yr	20000	\$	947.32	\$	1,012.81	\$	65	6.91%
1	Inch Meter	50,000 cu ft/yr	50,000	\$	2,239.80	\$	2,406.61	\$	167	7.45%
4	Inch Meter	500,000 cu ft/yr	500,000	\$	21,277.92	\$	22,984.52	\$	1,707	8.02%
6	Inch Meter	1,000,000 cu ft/yr	1,000,000	\$	42,297.48	\$	45,722.59	\$	3,425	8.10%
Rata	onavers in Ot	her Communities ser	viced by Woonsocket							
5/8		7,000 cu ft/yr	7,000	\$	351.48	\$	382.49	¢.	31	0.000/
3/6	men wieter	7,000 cu 10 yi	7,000	Þ	331.46	Ф	302.49	\$	31	8.82%
5/8	Inch Meter	8,000 cu ft/yr	8,000	\$	392.08	\$	426.59	\$	35	8.80%
5/8	Inch Meter	20,000 cu ft/yr	20000	\$	879.28	\$	956.03	\$	77	8.73%
1	Inch Meter	50,000 cu ft/yr	50,000	\$	2,120.20	\$	2,306.80	\$	187	8.80%
4	Inch Meter	500,000 cu ft/yr	500,000	\$	20,626.36	\$	22,440.83	\$	1,814	8.80%
6	Inch Meter	1,000,000 cu ft/yr	1,000,000	\$	41,147.60	\$	44,763.07	\$	3,615	8.79%

Proposed Step Increase - RY 2020

YEAR 2 - RY 2020

3 of 3

YEAR 2 - RY 2	020									
Rate Year (FYE	12/31/19) Revenue Requirem	ent			\$	8,287,155	Se	e Joint Settl	ement Sche	dule 2.0 page 3
Step Increas	ses for 2020 - See Joint Settle	emen	t Schedule 1	12.1	ра	age 1 of 2				
	ebt Reserve Funding		170,000							
	p Contract (existing plant)		52,407							
	e one time Chemical Credit		145,717							
Light &	Power Increase		· -				Г			
Propert	y & Fire Taxes Increase		1,998					Reveni	ue from rates	\$ \$8,733,977
	Labor @ 2%		22,049						lisc Revenue	
Inflation	Non-Labor @ 2.5%		34,797				7			\$ 9,055,829
Rate Ca	ase Expense to cover Step		16,000							
Operati	ng Resrve Increase 1.5%		3,854				F	***************************************		***************************************
			446,822							
•	12/31/20) Revenue Requiremo crease (FYE 12/31/20) Reven		equirement		\$	8,733,977 5.39%				
			Current Rate			Proposed 2019	Ste	ep Increase 2020		
Public F	ire Protection									
Commi	unities Outside Woonsocket									
4	Inch	\$	163.74	#	\$	127.22	\$	134.08		
6	Inch	\$	475.62	#	\$	369.55	\$	389.48		
	Per Bill	\$	9.27	#	\$	9.44	\$	9.95		
Private I	Fire Protection									
2	Inch	\$	46.94	#	\$	42.59	\$	44.88		
3	Inch	\$	101.54	#	\$	86.48	\$	91.14		
4	Inch	\$	196.49	#	\$	163.02	\$	171.81		
6	Inch	\$	526.32		\$		\$	448.45		
8	Inch	\$	1,095.32		\$		\$	925.70		
10	Inch	\$	1,935.97	#	\$	1,542.40	\$	1,625.56		
Minimum	Service Charge									
Custon	er Service Charge All Ratep	ayers	•							
5/8	Inch	\$	16.82		\$	18.41	\$	19.41		
3/4	Inch	\$	20.00		\$	22.18	\$	23.38		
1	Inch	\$	22.55		\$	25.21	\$	26.57		
1 1/2	Inch	\$	33.89		\$	38.69	\$	40.77		
2	Inch	\$	43.82		\$	50.48	\$	53.21		
3	Inch	\$	56.85		\$	65.96		69.51		
4	Inch	\$	81.59		\$			100.49		
6 8	Inch	\$	136.90		\$			169.73		
10	Inch Inch	\$ \$	232.51 329.47		\$ \$		\$ \$	289.42 410.81		
A .I.J.'	and Eine Donate adian Commission	~1	O t n			. 11/				
	nal Fire Protection Service (yei \$					
5/8 3/4	Inch Inch	\$ \$	17.01 24.15		\$	14.19	\$	14.96		
1	Inch	\$	29.90		\$	20.16 24.95	\$ \$	21.24 26.30		
1 1/2	Inch	\$	55.45		\$	46.27	\$	48.77		
2	Inch	\$	77.82		\$	64.94	\$	68.44		
3	Inch	\$	107.16		\$	89.42	\$	94.24		
4	Inch	\$	162.89		\$	135.92	\$	143.25		
6	Inch	\$	287.47		\$		\$	252.81		
8	Inch	\$	502.81		\$		\$	442.20		
10	Inch	¢.	721.22		Ψ.		Φ.			

Wholesale	Rate per 1,000,000 gallons	\$ 4,544.45	#	\$ 4,995.32	\$ 5,264.65
Retail	Rate per 100 Cubic Feet	\$ 4.06	#	\$ 4.41	\$ 4.65

\$

721.22 # \$

601.83 \$ 634.28

Inch Metered Rates

10

Proposed Step Increase - RY 2021 Woonsocket Water Division

YEAR 3 - RY 2021

Rate Year (FYE 12/31/20) Revenue Requirement

\$ 8,733,977 See Joint Settlement Schedule 12.0 page 1 of 4

New Debt Reserve Funding	335,000		
Plant Op Contract (New plant)	(2,407)		
Remove one time Chemical Credit	-		
Light & Power Increase			
Property & Fire Taxes Increase	2,020	Revenue from rates	9,125,887
Inflation Labor @ 2%	22,490	Misc Revenue	321,852
Inflation Non-Labor @ 2.5%	35,527	Total Rate Year Revenue	9,447,739
Operating Resrve Increase 1.5%	(720)		
· · ·	391,910	t	

Rate Year (FYE 12/31/21) Revenue Requirement Proposed Step Increase (FYE 12/31/21) Revenue Requirement

\$ 9,125,887 4.49%

•	010000 (1 12 12/01/21) (10001								
			Current Rate	F	Proposed 2019	Ste	p Increase 2020	Ste	p Increas 2021
Public F	ire Protection							-	
Commi	unities Outside Woonsocket								
4	Inch	\$	163.74	\$	127.22	\$	134.08	\$	140.1
6	Inch	\$	475.62	\$	369.55	\$	389.48	\$	406.9
Ü									
	Per Bill	\$	9.27	\$	9.44	\$	9.95	\$	10.4
Private I	Fire Protection								
2	Inch	\$	46.94	\$	42.59	\$	44.88	\$	46.9
	Inch	\$	101.54	\$	86.48	\$	91.14	\$	95.2
4	Inch	\$	196.49	\$	163.02	\$	171.81	\$	179.5
	Inch	\$	526.32	\$	425.51	\$	448.45	\$	468.5
8	Inch	\$	1,095.32	\$	878.34	\$	925.70	\$	967.2
	Inch	\$	1,935.97	\$	1,542.40		1,625.56		1,698.5
Minimum	Service Charge								
	ner Service Charge All Ratepa	ıyers	;						
5/8	Inch	\$	16.82	\$	18.41	\$	19.41	\$	20.2
3/4	Inch	\$	20.00	\$	22.18	\$	23.38	\$	24.4
1	Inch	\$	22.55	\$	25.21	\$	26.57	\$	27.7
1 1/2	Inch	\$	33.89	\$	38.69	\$	40.77	\$	42.0
2	Inch	\$	43.82	\$	50.48	\$	53.21	\$	55.5
3				\$					
	Inch	\$	56.85		65.96	\$	69.51	\$	72.6
4	Inch	\$	81.59	\$	95.34	\$	100.49	\$	104.9
6	Inch	\$	136.90	\$	161.04	\$	169.73	\$	177.3
8	Inch	\$	232.51	\$	274.61	\$	289.42	\$	302.4
10	Inch	\$	329.47	\$	389.79	\$	410.81	\$	429.2
Additio	nal Fire Protection Service C	harg	ge Only Ratep	ayers	in Woonse	ocke	et		
5/8	Inch	\$	17.01	\$	14.19	\$	14.96	\$	15.6
3/4	Inch	\$	24.15	\$	20.16	\$	21.24	\$	22.2
1	Inch	\$	29.90	\$	24.95	\$	26.30	\$	27.4
1 1/2	Inch	\$	55.45	\$	46.27	\$	48.77	\$	50.9
2	Inch	\$	77.82	\$	64.94	\$	68.44	\$	71.5
3	Inch	\$	107.16	\$	89.42	\$	94.24	\$	98.4
4	Inch	\$	162.89	\$	135.92	\$	143.25	\$	149.6
6	Inch	\$	287.47	\$	239.88	\$	252.81	\$	264.1
8	Inch	\$	502.81	\$	419.58	\$	442.20	\$	462.0
10	Inch	\$	721.22	\$	601.83	\$	634.28		662.7
Meto	ered Rates								
	Rate per 1,000,000 gallons	Φ	1 5 1 1 1 7	ф	4.005.22	æ	5.064.65	Φ	5 500 9
holesale	Rate per 1,000,000 ganons	\$	4,544.45	\$	4,995.32	Э	5,264.65	2	3,300.0

Proposed Step Increase - RY 2022 Woonsocket Water Division

YEAR 4 - RY 2022

Rate Year (FYE 12/31/21) Revenue Requirement

\$ 9,125,887 See Joint Settlement Schedule 12.0 page 2 of 4

New Do	ses for 2020 - See Joint Settle ebt Reserve Funding p Contract (New plant) e one time Chemical Credit	ingii	1,225,000 52,164	i µa	JU Z UI Z						
	Power Increase		-					-			
	ty & Fire Taxes Increase		-				Reve	าแค	from rates	11	0,403,844
	n Labor @ 2%		-						Revenue		321,852
	n Non-Labor @ 2.5%		-			T	otal Rate				0,725,696
	ing Resrve Increase 1.5%		793							-	
,		**********	1,277,957			L	***************************************			***************************************	
•	12/31/22) Revenue Requirem ocrease (FYE 12/31/22) Rever		Requirement	\$ 1	0,403,844 14.00%						
			Current Rate	F	Proposed 2019	Ste	p Increase 2020	Ste	p Increase 2021	Ste	p Increase 2022
Public I	Fire Protection										
	unities Outside Woonsocket										
4	Inch	\$	163.74	\$	127.22	\$	134.08	\$	140.10	\$	159.72
6	Inch	\$	475.62	\$	369.55	\$	389.48	\$	406.95	\$	463.94
	Per Bill	\$	9.27	\$	9.44	\$	9.95	\$	10.40	\$	11.86
Private l	Fire Protection										
2	Inch	\$	46.94	\$	42.59	\$	44.88	\$	46.90	\$	53.46
3		\$	101.54	\$	86.48	\$	91.14	\$	95.23	\$	108.56
4	Inch	\$	196.49	\$	163.02	\$	171.81	\$	179.52	\$	204.66
6	Inch	\$	526.32	\$	425.51	\$	448.45	\$	468.57	\$	534.19
8	Inch	\$	1,095.32	\$	878.34	\$	925.70	\$	967.24	\$	1,102.69
10	Inch	\$	1,935.97	\$	1,542.40	\$	1,625.56	\$	1,698.50		1,936.35
	Service Charge										
Custon	ner Service Charge All Ratep	ayers	ř								
5/8	Inch	\$	16.82	\$	18.41	\$	19.41	\$	20.28	\$	23.12
3/4	Inch	\$	20.00	\$	22.18	\$	23.38	\$	24.43	\$	27.85
1	Inch	\$	22.55	\$	25.21	\$	26.57	\$	27.77	\$	31.65
1 1/2	Inch	\$	33.89	\$	38.69	\$	40.77	\$	42.60	\$	48.57
2	Inch	\$	43.82	\$	50.48	\$	53.21	\$	55.59	\$	63.38
3	Inch	\$	56.85	\$	65.96	\$	69.51	\$	72.63	\$	82.80
4	Inch	\$	81.59	\$	95.34	\$	100.49	\$	104.99	\$	119.70
6	Inch	\$	136.90	\$	161.04	\$	169.73	\$	177.34	\$	202.18
8	Inch	\$	232.51	\$	274.61	\$	289.42	\$	302.40	\$	344.75
10	Inch	\$	329.47	\$	389.79	\$	410.81	\$	429.24	\$	489.35
Additio 5/8	onal Fire Protection Service (-				ets.	15.60	m	1.00
3/8 3/4	Inch	\$	17.01	\$	14.19	\$ \$	14.96	\$	15.63	\$	17.82
3/4 1	Inch	\$ \$	24.15	\$	20.16		21.24	\$	22.20	\$	25.30
1 1/2	Inch Inch	\$ \$	29.90 55.45	\$ ¢	24.95 46.27	\$	26.30 48.77	\$	27.48	\$	31.33
2	Inch	ъ \$	55.45 77.82	\$ \$	64.94	\$ \$	48.77 68.44	\$ \$	50.96 71.51	\$ \$	58.09 81.52
3	Inch	\$ \$	107.16	\$ \$	89.42	\$	94.24	\$	98.47	\$	112.26
4	Inch	\$	162.89	\$	135.92	\$	143.25	\$	149.68	\$	170.64
6	Inch	\$ \$	287.47	\$ \$	239.88	\$	252.81	\$	264.16	\$	301.15
8	Inch	\$	502.81	\$	419.58	\$		\$	462.04	\$	526.74
10	Inch	\$	721.22	\$	601.83	\$	634.28	\$	662.74	\$	755.55
Met	ered Rates										
Vholesale	Rate per 1,000,000 gallons	\$	4,544.45	\$	4,995.32	\$	5,264.65	\$	5,500.89	\$	6,271.21

Proposed Step Increase - RY 2023 Woonsocket Water Division

YEAR 5 - RY 2023

Rate Year (FYE 12/31/22) Revenue Requirement

\$ 10,403,844 See Joint Settlement Schedule 12.0 page 3 of 4

Plant O Remov	ebt Reserve Funding op Contract (New plant) e one time Chemical Credit		t Schedule 12 1,200,000 51,896 -	12.73		Ray-							
Propert Inflatior Inflatior	Light & Power Increase Property & Fire Taxes Increase Inflation Labor @ 2% Inflation Non-Labor @ 2.5% Operating Resrve Increase 1.5%		- - - - 881 1,252,777			Ţ		Misc	from rates Revenue r Revenue		1,656,621 321,852 1,978,473	-	
	12/31/23) Revenue Requirem crease (FYE 12/31/23) Rever			\$ 1	1,656,621 12.04%								
			Current Rate	F	Proposed 2019	Ste	p Increase 2020	Ste	p Increase 2021	Ste	p Increase 2022	Ste	p Increas 2023
Public F	Fire Protection												
Commi	unities Outside Woonsocket												
4	Inch	\$	163.74	\$	127.22	\$	134.08	\$	140.10	\$	159.72	\$	178.9
6	Inch	\$	475.62	\$	369.55	\$	389.48	\$	406.95	\$	463.94	\$	519.
v	Per Bill	\$	9.27	\$	9.44	\$	9.95	\$	10.40	\$	11.86		13.
Private 1	Fire Protection												
2	Inch	\$	46.94	\$	42.59	\$	44.88	\$	46.90	\$	53.46	\$	59.
3	Inch	\$	101.54	\$	86.48	\$	91.14	\$	95.23	\$	108.56		121.
4	Inch	\$	196.49	\$	163.02	\$	171.81	\$	179.52	\$	204.66		229
6	Inch	\$	526.32	\$	425.51	\$	448.45	\$	468.57	\$	534.19	\$	598.
8 10	Inch Inch	\$ \$	1,095.32 1,935.97	\$ \$	878.34 1,542.40	\$ \$	925.70 1,625.56	\$ \$	967.24 1,698.50	\$ \$	1,102.69 1,936.35	\$ \$	1,235. 2,169.
	Service Charge												
	ier Service Charge All Ratep				10.11			•		•			
5/8 3/4	Inch Inch	\$	16.82	\$	18.41	\$	19.41	\$	20.28	\$	23.12		25.
3/4 1	Inch	\$ \$	20.00 22.55	\$	22.18 25.21	\$ \$	23.38 26.57	\$ \$	24.43 27.77	\$ \$	27.85	\$	31. 35.
1 1/2	Inch	\$ \$	33.89	\$ \$	38.69	\$	40.77	\$	42.60	ъ \$	31.65 48.57	\$ \$	53. 54.
2	Inch	\$	43.82	\$	50.48	\$	53.21	\$	55.59	\$	63.38	\$	71.
3	Inch	\$	56.85	\$	65.96	\$	69.51	\$	72.63	\$	82.80	\$	92.
4	Inch	\$	81.59	\$	95.34	\$	100.49	\$	104.99	\$	119.70	\$	134.
•	111011			Ψ	,,,,,			\$	177.34	\$	202.18	\$	226.
6	Inch	- 8	136.90	\$	161 04	- 8	169/3	7			202.10		~~ ·
6 8	Inch Inch	\$ \$	136.90 232.51	\$ \$	161.04 274.61	\$ \$	169.73 289.42			S	344.75		386.
6 8 10	Inch Inch Inch	\$ \$ \$	232.51 329.47	\$ \$ \$	161.04 274.61 389.79	\$ \$ \$	169.73 289.42 410.81	\$ \$	302.40 429.24	\$ \$	344.75 489.35	\$	
8 10 Additio	Inch Inch onal Fire Protection Service O	\$ \$ Charg	232.51 329.47 ge Only Ratep	\$ \$ payers	274.61 389.79 in Woonse	\$ \$ ocke	289.42 410.81	\$	302.40 429.24	\$	489.35	\$	548.
8 10 <i>Additio</i> 5/8	Inch Inch Inal Fire Protection Service On Inch	\$ \$ Charg	232.51 329.47 ge Only Ratep 17.01	\$ \$ payers \$	274.61 389.79 in Woonso	\$ \$ ocke \$	289.42 410.81 et	\$ \$ \$	302.40 429.24 15.63	\$	489.35 17.82	\$ \$	548. 19.
8 10 <i>Additio</i> 5/8 3/4	Inch Inch Inch Inch Inch	\$ \$ Charg \$ \$	232.51 329.47 ge Only Ratep 17.01 24.15	\$ \$ payers \$ \$	274.61 389.79 in Woonso 14.19 20.16	\$ \$ ocke \$ \$	289.42 410.81 at 14.96 21.24	\$ \$ \$	302.40 429.24 15.63 22.20	\$ \$ \$	489.35 17.82 25.30	\$ \$ \$ \$	548. 19. 28.
8 10 Additio 5/8 3/4 1	Inch Inch Inch Inch Inch Inch	\$ \$ Charg \$ \$ \$	232.51 329.47 ge Only Ratep 17.01 24.15 29.90	\$ \$ <i>payers</i> \$ \$ \$	274.61 389.79 in Woonsd 14.19 20.16 24.95	\$ \$ ocke \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30	\$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48	\$ \$ \$ \$	489.35 17.82 25.30 31.33	\$ \$ \$ \$	19. 28. 35.
8 10 Additio 5/8 3/4 1 1 1/2	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ Charg \$ \$ \$ \$	232.51 329.47 ge Only Ratep 17.01 24.15 29.90 55.45	\$ \$ <i>payers</i> \$ \$ \$ \$	274.61 389.79 in Woonsd 14.19 20.16 24.95 46.27	\$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77	\$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96	\$ \$ \$ \$	489.35 17.82 25.30 31.33 58.09	\$ \$ \$ \$ \$	19. 28. 35. 65.
8 10 Additio 5/8 3/4 1 1 1/2 2	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ Charg \$ \$ \$ \$ \$	232.51 329.47 ge Only Ratep 17.01 24.15 29.90 55.45 77.82	\$ \$ <i>payers</i> \$ \$ \$ \$ \$	274.61 389.79 in Woonse 14.19 20.16 24.95 46.27 64.94	\$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77 68.44	\$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96 71.51	\$ \$ \$ \$ \$	17.82 25.30 31.33 58.09 81.52	\$ \$ \$ \$ \$ \$	19. 28. 35. 65. 91.
8 10 Additio 5/8 3/4 1 1 1/2 2 3	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ \$ \$ \$ \$ \$ \$	232.51 329.47 ge Only Ratep 17.01 24.15 29.90 55.45 77.82 107.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	274.61 389.79 in Woonse 14.19 20.16 24.95 46.27 64.94 89.42	\$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77 68.44 94.24	\$ \$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96 71.51 98.47	\$ \$ \$ \$ \$ \$	17.82 25.30 31.33 58.09 81.52 112.26	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19. 28. 35. 65. 91.
8 10 Additio 5/8 3/4 1 1 1/2 2	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ \$ \$ \$ \$ \$ \$ \$	232.51 329.47 ge Only Ratep 17.01 24.15 29.90 55.45 77.82	\$	274.61 389.79 in Woonse 14.19 20.16 24.95 46.27 64.94	\$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77 68.44 94.24 143.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96 71.51 98.47 149.68	\$ \$ \$ \$ \$	17.82 25.30 31.33 58.09 81.52 112.26 170.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19. 28. 35. 65. 91. 125.
8 10 Additio 5/8 3/4 1 1 1/2 2 3 4	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ \$ \$ \$ \$ \$ \$ \$	232.51 329.47 329.47 17.01 24.15 29.90 55.45 77.82 107.16 162.89 287.47	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	274.61 389.79 in Woonse 14.19 20.16 24.95 46.27 64.94 89.42 135.92 239.88	\$ \$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77 68.44 94.24 143.25 252.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96 71.51 98.47 149.68 264.16	\$ \$ \$ \$ \$ \$ \$ \$ \$	17.82 25.30 31.33 58.09 81.52 112.26 170.64 301.15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19. 28. 35. 65. 91. 125. 191.
8 10 Additio 5/8 3/4 1 1 1/2 2 3 4 6	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ \$ \$ \$ \$ \$ \$ \$	232.51 329.47 3e Only Ratep 17.01 24.15 29.90 55.45 77.82 107.16 162.89	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	274.61 389.79 in Woonse 14.19 20.16 24.95 46.27 64.94 89.42 135.92	\$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77 68.44 94.24 143.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96 71.51 98.47 149.68	\$ \$ \$ \$ \$ \$ \$ \$ \$	17.82 25.30 31.33 58.09 81.52 112.26 170.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19. 28. 35. 65. 91. 125. 191. 337. 590.
8 10 Additio 5/8 3/4 1 1 1/2 2 3 4 6 8 10	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	232.51 329.47 329.47 17.01 24.15 29.90 55.45 77.82 107.16 162.89 287.47 502.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	274.61 389.79 in Woonse 14.19 20.16 24.95 46.27 64.94 89.42 135.92 239.88 419.58	\$ \$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77 68.44 94.24 143.25 252.81 442.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96 71.51 98.47 149.68 264.16 462.04	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	17.82 25.30 31.33 58.09 81.52 112.26 170.64 301.15 526.74	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	548. 19. 28. 35. 65. 91. 125. 191. 337. 590.
8 10 Additio 5/8 3/4 1 1 1/2 2 3 4 6 8 10	Inch Inch Inch Inch Inch Inch Inch Inch	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	232.51 329.47 329.47 17.01 24.15 29.90 55.45 77.82 107.16 162.89 287.47 502.81	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	274.61 389.79 in Woonse 14.19 20.16 24.95 46.27 64.94 89.42 135.92 239.88 419.58	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	289.42 410.81 at 14.96 21.24 26.30 48.77 68.44 94.24 143.25 252.81 442.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	302.40 429.24 15.63 22.20 27.48 50.96 71.51 98.47 149.68 264.16 462.04 662.74	\$ \$ \$ \$ \$ \$ \$ \$	17.82 25.30 31.33 58.09 81.52 112.26 170.64 301.15 526.74	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	386 548 19 28 35 65 91 125 191 337 590 846

YEAR 2 - RY 2020	WWD Adjusted Rate Year	Division Adjustments	Division Adjusted Rate Year	Settlement Adjustments	Settlement Adjusted Rate Year	
Step Increases for 2020						
New Debt Reserve Funding	170,000	-	170,000		170,000	
Plant Op Contract (existing plant)	50,854	1,553	52,407	(0)	52,407	
Remove one time Chemical Credit	145,717	-	145,717	~ ` ′	145,717	
Rate Case Expense (Unrestricted)				16,000	16,000 A	Ą
Light & Power Increase	-	-	-	-		
Property & Fire Taxes Increase	5,402	(3,404)	1,998	-	1,998	
Inflation Labor @ 2%	22,049	-	22,049	-	22,049	
Inflation Non-Labor @ 2.5%	47,132	(12,335)	34,797	_	34,797	
Operating Reserve Increase 1.5%	4,067	(213)	3,854	_	3,854	
	445,221	(14,399)	430,822	16,000	446,822	

A Per the settlement the parties agreed that the rate case expense for the 1st year would only include the amortization of the year 1 rate case expenses. The compliance filings of following years would be funded with an adjustment to the 2nd step year. The adjustment of 16,000 is an estimation at this time and this amount will be trued up during the compliance filing of the 2nd Year increase.

YEAR 3 - RY 2021	WWD Adjusted Rate Year	Division Adjustments	Division Adjusted Rate Year	Settlement Adjustments	Settlement Adjusted Rate Year
Step Increases for 2021					
New Debt Reserve Funding	335,000	-	335,000	-	335,000
Plant Op Contract (New plant)	218,146	(326,286)	(108,140)	105,733	(2,407) B
Remove one time Chemical Credit	-		-	_	-
Light & Power Increase	-	-	-	_	-
Property & Fire Taxes Increase	5,564	(3,544)	2,020	-	2,020
Inflation Labor @ 2%	22,490	-	22,490	-	22,490
Inflation Non-Labor @ 2.5%	48,310	(12,783)	35,527	~	35,527
Operating Reserve Increase 1.5%	4,418	(5,138)	(720)	-	(720)
	633,928	(347,751)	286,177	105,733	391,910

B Based upon a clarification of the response to Division 4-14. The figures on Division 4-14 represent the anticipated Renewal and Replacement (R&R) work preformed by the DBO contractor. The actual budgeted expenditure of \$105,733 is part of the required funding for R&R per the DBO contract. Please See Joint Settlement Schedule 12.2 for the settlement funding of the DBO Contract

YEAR 4 - RY 2022	WWD original Adjusted Rate Year	Division Adjustments	Division Adjusted Rate Year	WWD Rebuttal Adjustments	WWD Rebuttal Adjusted Rate Year
Step Increases for 2022					
New Debt Reserve Funding	1,225,000	_	1,225,000	-	1,225,000
Plant Op Contract (New plant)	57,902	(5,008)	52,894	(730)	52,164 C
Remove one time Chemical Credit	-	-	-	`- ´	· •
Light & Power Increase	-	-	-	_	-
Property & Fire Taxes Increase	5,731	(5,731)	(0)	~	(0)
Inflation Labor @ 2%	22,940	(22,940)	0	-	0
Inflation Non-Labor @ 2.5%	49,518	(49,518)	(0)	_	(0)
Operating Reserve Increase 1.5%	2,041	(1,248)	793	-	793
	1,363,132	(84,445)	1,278,687	(730)	1,277,957

C Based upon a clarification of the response to Division 4-14. The figures on Division 4-14 represent the anticipated Renewal and Replacement (R&R) work preformed by the DBO contractor. Please See Joint Settlement Schedule 12.2 for the settlement funding of the DBO Contract

YEAR 5 - RY 2023	WWD original Adjusted Rate Year	Adjusted Division		WWD Rebuttal Adjustments	WWD Rebuttal Adjusted Rate Year
Step Increases for 2023					
New Debt Reserve Funding	1,200,000	-	1,200,000	_	1,200,000
Plant Op Contract (New plant)	59,419	(779)	58,640	(6,744)	51,896 D
Remove one time Chemical Credit	-	-	· -	-	-
Light & Power Increase	-	-	-	-	-
Property & Fire Taxes Increase	5,903	(5,903)	(0)	-	(0)
Inflation Labor @ 2%	23,399	(23,399)	(0)	-	(0)
Inflation Non-Labor @ 2.5%	50,756	(50,756)	(0)	•	(0)
Operating Reserve Increase 1.5%	2,092	(1,211)	881	-	881
	1,341,568	(82,048)	1,259,520	(6,744)	1,252,777

D Based upon a clarification of the response to Division 4-14. The figures on Division 4-14 represent the anticipated Renewal and Replacement (R&R) work preformed by the DBO contractor. Please See Joint Settlement Schedule 12.2 for the settlement funding of the DBO Contract

_	CY 2019		CY 2020	i	CY 2021	(CY 2022		CY 2023
DBO Contract Fee Per Schedule DGB-COS-11 thru 14 Originally filed - value was totaled up	1,941,000		1,991,854		2,210,000		2,267,902		2,327,321
Annual Increase		\$	50,854	\$	218,146	\$	57,902	\$	59,419
DBO Contract Fee per Division Per Schedule LKM 3-7									
Inflation rate			2.70%		2.70%		2.62%		2.54%
Fixed O&M Contract-old plant -new plant Fixed Corrective-old plant -new plant Fixed renewal & replacement-old plant	1,881,000 - 60,000		1,931,787 - 61,620 - -		1,852,771 32,496		1,901,314 33,347		1,949,607 34,194
-new plant				**********		POLYMUTALY.	3,500		13,000
Total Annual Expenses	1,941,000		1,993,407		1,885,267		1,938,161		1,996,801
Annual Increase		\$	52,407	\$	(108,140)	\$	52,894	\$	58,640
DBO Contract Fee per Settlement Inflation rate			2.70%		2.70%		2.62%		2.54%
Fixed O&M Contract-old plant -new plant	1,881,000		1,931,787 -		1,852,771		1,901,314		1,949,607
Fixed Corrective-old plant -new plant	60,000		61,620		32,496		33,347		34,194
Fixed renewal & replacement-old plant -new plant		Na Marana		*************	105,733		108,503		111,259
Total Annual Expenses	1,941,000	************	1,993,407		1,991,000		2,043,164	Magamatana	2,095,061
Annual Increase		_\$_	52,407	\$	(2,407)	\$	52,164	\$	51,896