



Public Service Commission of Wisconsin

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Public Service Commission of Wisconsin
 RECEIVED: 7/8/2026 8:15:02 AM

July 8, 2026

Tina Erickson, Utilities Finance and Compliance Manager
 La Crosse Water Utility
 400 La Crosse Street
 La Crosse, WI 54601

Re: Application of the City of La Crosse, La Crosse County,
 Wisconsin, as a Water Public Utility, for Authority to
 Adjust Water Rates 2920-WR-106

Dear Tina Erickson:

Public Service Commission (Commission) staff has analyzed the La Crosse Water Utility's (applicant) application for a water rate increase. The Commission received the application on February 10, 2026. The attached proposed exhibit (Exhibit) contains schedules showing Commission staff's proposed cost-of-service analysis and proposed rates. Commission staff intends to submit the Exhibit at the public hearing, which will be scheduled at a later date.

The revenue requirement for the 2026 test year is comprised of the following:

Operation and Maintenance Expenses	\$	5,047,415
Depreciation Expense	\$	1,376,534
Property Tax Equivalent and Other Taxes	\$	1,277,175
Return on Rate Base	\$	2,498,730
Total	\$	10,199,854

Commission staff used a 6.00 percent rate of return on the estimated water utility net investment rate base for the 2026 test year, as recommended by Commission staff's auditor in Ex.-PSC-Revenue Requirement. ([PSC REF#: 593352](#).)

Schedule 13 of the Exhibit shows the proposed rates that would increase annual revenues from water public utility service by an estimated \$3,883,024. Commission staff estimates that \$3,293,775 would be from general service customer charges, and \$589,249 would be from public fire protection (PFP) charges. The increase in water utility revenues would result from a 69.95 percent increase in gross plant investment and a 37.74 percent increase in operating expenses since the applicant's last conventional rate case in 2018.

The proposed overall increase in customer rates is 63.45 percent and is comprised of a 61.85 percent increase in general service charges and a 74.20 percent increase in PFP charges.

The larger percentage increase for PFP results from a greater proportion of the annual operating costs being allocated to PFP than what was allocated at the time of the applicant's last rate proceeding. This cost allocation is based on current ratios of maximum general service demand to available PFP capacity. Commission staff believes the larger percentage increase in the PFP charge is reasonable, as it reflects the cost of providing PFP service.

Under the rates proposed in the Exhibit, a typical Single-Family Residential customer's bill would increase 64.69 percent, including PFP. Schedule 14 of the Exhibit shows Commission staff's analysis of customer bills for comparison of proposed and present rates.

Commission staff proposes a number of changes on Schedule 13 that are intended to simplify and update the tariff provisions. The proposed changes include:

- Per the applicant's request, Commission staff added language to Schedule BW-1, Bulk Water allowing the applicant to bill volumetric usage in either cubic feet or gallons used.
- Per the applicant's request, Commission staff eliminated Schedule BW-2, Bulk Water for Ships at Public Boat Landings, as there are no customers assessed this service.
- Commission staff replaced Schedule W-1, Emergency Sales to Onalaska Water Department with a new Schedule MI-1, Municipal Interconnection Charge.

In its application, the applicant requested to assess a non-standard closing account charge for "any account that is being closed due to sale, tenant move out, etc." When a customer requests a permanent disconnection, they cease to be a customer of the water utility and are no longer subject to charges for water service. Because this type of fee is not typical for water utilities and appears to reflect routine administrative activities that are generally considered part of normal business operations, Commission staff does not propose to proceed with adding this charge to the applicant's water tariff. The applicant also requested to assess a separate non-standard charge for auto shut-off meters installed in select properties in lieu of plumbing upgrades. Commission staff does not propose to proceed with adding this charge to the applicant's water tariff, as charging an additional fee for selecting a specific meter type is non-standard.

Schedule X-1, Water Utility Operating Rules of Schedule 13 includes changes to the applicant's filed rules that reflect the latest requirements in Wis. Admin. Code ch. PSC 185. Commission staff will recommend these changes to the Commission.

The proposed Commission staff Exhibit is intended to provide the Commission with Commission staff's analysis and is not a final decision. After review of the attached Exhibit, the applicant may, within five business days of the date of this letter, present its own analysis and may submit any additional information it believes to be pertinent to support its position. If Commission staff does not receive a response within that time, it will assume the applicant is in agreement with the staff proposal, and Commission staff will contact the applicant to schedule

Tina Erickson
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the public hearing. Please note that this is the applicant's primary opportunity to address any concerns or changes to Commission staff's proposed Exhibit.

The applicant should also be aware that the Commission will base its decision on the merits of the case and that the general service and PFP rates are typically effective within 90 days of the Final Decision.

In order to receive notification of official correspondence (i.e. data requests, notices, final decisions, etc.), individuals must subscribe to the Utility ID or PSC Docket. To subscribe, go to the Commission's [Electronic Records Filing \(ERF\)](#) system. For help subscribing, go to [Subscribing to Dockets](#).

If you have any questions, please contact me.

Sincerely,

Erik Lindgren

Erik Lindgren
Public Utility Rate Analyst
Public Service Commission of Wisconsin
Division of Water Utility Regulation and Analysis
608.261.9402 | Erik.Lindgren@wisconsin.gov

EAL:ajh:rgs DL:02147735

Attachment

Ex.-PSC-COSS and Rate Design

La Crosse Water Utility

	<u>Schedule</u>
Comparative Income Statement	1
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COMPARATIVE INCOME STATEMENT

ACCT NO.	OPERATING REVENUES	TEST YEAR				
		2022	2023	2024	2025	2026
460	Unmetered Sales to General Customers					
	Residential	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	Multi-Family Residential	0	0	0	0	0
	Commercial	0	0	0	0	0
	Industrial	0	0	0	0	0
	Public Authority	0	0	0	0	0
	Irrigation	0	0	0	0	0
461	Metered Sales to General Customers					
	Residential	2,530,215	2,700,148	2,485,405	2,476,810	2,481,833
	Multi-Family Residential	497,727	503,727	482,825	478,510	476,599
	Commercial	965,188	964,024	962,781	987,800	879,311
	Industrial	1,209,651	1,128,285	990,322	923,710	977,108
	Public Authority	361,800	368,854	315,127	287,615	289,622
	Irrigation	198,927	258,144	188,278	203,740	221,360
	TOTAL GENERAL SALES	\$ 5,763,508	\$ 5,923,182	\$ 5,424,738	\$ 5,358,185	\$ 5,325,833
462	Private fire protection service	\$ 76,511	\$ 78,249	\$ 78,118	\$ 80,000	\$ 80,856
463	Public fire protection service	791,723	797,076	797,612	805,000	794,141
465	Other water sales	0	0	0	0	0
466	Sales for resale	0	0	0	0	0
467	Interdepartmental sales	0	0	0	0	0
470	Forfeited discounts	53,962	61,128	63,068	65,000	65,000
472	Rents from water property	192	1,697	952	1,000	1,000
473	Interdepartmental rents	0	0	0	0	0
474	Other water revenues	43,503	44,199	53,417	50,000	50,000
	TOTAL OPERATING REVENUES	\$ 6,729,399	\$ 6,905,531	\$ 6,417,905	\$ 6,359,185	\$ 6,316,830
	OPERATING EXPENSES					
	SOURCE OF SUPPLY					
600	Operation labor	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
601	Operation labor and expenses	0	0	0	0	0
602	Purchased water	0	0	0	0	0
603	Miscellaneous expenses	0	0	0	0	0
604	Rents	7,361	7,439	7,626	8,100	8,100
610	Maintenance supervision and engineering	2,449	2,508	0	0	0
611	Maintenance of structures and improvements	0	0	2,848	4,800	6,550
612	Maint. of collecting and impounding reservoirs	0	0	0	0	0
613	Maintenance of lake, river, and other intakes	0	0	0	0	0
614	Maintenance of wells and springs	86	0	13,781	450,000	100,000
616	Maintenance of supply mains	0	0	0	0	0
617	Maintenance of misc. water source plant	0	0	0	0	0
	PUMPING EXPENSES					
620	Operation supervision and engineering	0	0	0	0	0
621	Fuel for power production	370	0	53	500	2,000
622	Power production labor and expenses	0	0	0	0	0
623	Fuel or power purchased for production	385,732	434,547	326,050	492,000	437,000
624	Pumping labor and expenses	97,219	97,357	99,260	122,000	106,000
625	Expenses transferred--credit	0	0	0	0	0
626	Miscellaneous expenses	7,555	3,357	13,840	15,000	50,000
627	Rents	0	0	0	0	0
630	Maintenance supervision and engineering	118,039	151,602	169,499	146,500	145,000
631	Maintenance of structures and improvements	120,862	105,682	120,577	147,875	145,000
632	Maintenance of power production equipment	4,525	4,691	8,060	15,000	15,000
633	Maintenance of pumping equipment	123,377	123,105	89,719	146,700	134,500

COMPARATIVE INCOME STATEMENT
(continued)

ACCT NO.	OPERATING EXPENSES	2022	2023	2024	2025	TEST YEAR 2026
WATER TREATMENT EXPENSES						
640	Operation supervision and engineering	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
641	Chemicals	68,481	85,367	81,371	97,000	97,000
642	Operation labor and expenses	25,830	62,963	39,208	45,000	50,000
643	Miscellaneous expenses	2,665	2,665	2,255	3,000	3,000
644	Rents	0	0	0	0	0
650	Maintenance supervision and engineering	0	0	0	0	0
651	Maintenance of structures and improvements	0	0	0	0	0
652	Maintenance of water treatment equipment	36,518	29,751	39,217	55,550	62,700
TRANS & DISTRIBUTION EXPENSES						
660	Operation supervision and engineering	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
661	Storage facilities expenses	0	0	0	0	0
662	Transmission and distribution expenses	0	0	0	0	0
663	Meter expenses	17,098	9,450	18,961	23,000	28,700
664	Customer installations expenses	107,380	105,470	102,540	125,000	125,000
665	Miscellaneous expenses	75,669	88,496	72,285	87,500	171,000
666	Rents	0	0	0	0	0
670	Maintenance supervision and engineering	114,004	121,653	117,411	151,500	130,000
671	Maintenance of structures and improvements	0	0	0	0	0
672	Maintenance of distr.reservoirs and standpipes	2,277	1,243	36,689	75,000	6,500
673	Maintenance of transmission and distr. mains	288,588	246,663	300,094	439,850	435,000
675	Maintenance of services	268,032	226,751	398,625	550,000	408,400
676	Maintenance of meters	66,353	78,137	55,731	76,050	79,550
677	Maintenance of hydrants	135,178	119,304	203,117	189,000	220,000
678	Maintenance of miscellaneous plant	9,222	10,368	91,504	100,000	110,600
CUSTOMER ACCOUNTS EXPENSES						
901	Supervision	10,133	18,670	19,687	20,850	22,000
902	Meter reading labor	8,170	9,740	9,427	12,000	13,500
903	Customer records and collection expenses	117,678	130,841	189,961	220,000	260,000
904	Uncollectible accounts	290	1,752	4,447	2,000	2,000
905	Miscellaneous customer accounts expenses	0	0	0	0	0
906	Customer service and Information Expenses	0	0	0	0	0
SALES EXPENSES						
910	Sales Expenses	0	0	0	0	0
ADMIN. & GENERAL EXPENSES						
920	Administrative and general salaries	161,114	160,430	176,151	282,000	175,864
921	Office supplies and expenses	2,991	2,744	3,726	2,700	4,475
922	Administrative expenses transferred -- credit	0	0	0	0	0
923	Outside services employed	219,847	108,181	192,517	324,289	434,500
924	Property insurance	22,336	31,841	32,280	38,000	37,807
925	Injuries and damages	71,337	73,794	60,574	75,000	91,618
926	Employee pensions and benefits	395,642	372,289	429,519	487,900	652,507
928	Regulatory commission expenses	0	0	0	5,000	5,000
929	Duplicate charges -- credit	0	0	0	0	0
930	Miscellaneous general expenses	53,917	70,682	149,288	168,400	164,064
931	Rents	6,480	6,480	6,480	6,480	6,480
932	Maintenance of general plant	11,525	22,017	37,997	100,000	101,000
TOTAL OPER. & MAINT. EXPENSES		\$ 3,166,330	\$ 3,128,030	\$ 3,722,375	\$ 5,310,544	\$ 5,047,415
403	DEPRECIATION EXPENSE	1,021,501	1,046,047	1,101,742	1,193,925	1,376,534
404-407	AMORTIZATION EXPENSE	0	0	0	0	0
408	TAXES AND TAX EQUIVALENT	883,151	917,546	989,950	1,072,714	1,277,175
TOTAL OPERATING EXPENSES		\$ 5,070,982	\$ 5,091,623	\$ 5,814,067	\$ 7,577,183	\$ 7,701,124
NET OPERATING INCOME		\$ <u>1,658,417</u>	\$ <u>1,813,908</u>	\$ <u>603,838</u>	\$ <u>(1,217,998)</u>	\$ <u>(1,384,294)</u>

NET INVESTMENT RATE BASE

UTILITY FINANCED PLANT IN SERVICE	\$ 61,033,627
Less: ACCUMULATED PROVISION FOR DEPRECIATION	<u>19,938,125</u>
NET PLANT IN SERVICE	\$ 41,095,502
Plus: MATERIALS AND SUPPLIES	<u>550,000</u>
NET INVESTMENT RATE BASE	<u><u>\$ 41,645,502</u></u>
RATE OF RETURN ON RATE BASE	6.00%

ESTIMATED INCOME STATEMENT FOR THE 2026 TEST YEAR
AND

REVENUE REQUIREMENT TO YIELD A 6.00% RETURN ON NET INVESTMENT RATE BASE

	Present Rates	Increase	After Rate Increase
	<u></u>	<u></u>	<u></u>
TOTAL OPERATING REVENUES	\$ <u>6,316,830</u>	\$ <u>3,883,024</u>	\$ <u>10,199,854</u>
OPERATING EXPENSES:			
OPERATION & MAINTENANCE EXPENSES	\$ 5,047,415		\$ 5,047,415
DEPRECIATION EXPENSE	1,376,534		1,376,534
AMORTIZATION EXPENSE	0		0
TAXES AND TAX EQUIVALENT	<u>1,277,175</u>		<u>1,277,175</u>
TOTAL OPERATING EXPENSES	\$ <u>7,701,124</u>		\$ <u>7,701,124</u>
NET OPERATING INCOME (LOSS)	\$ <u>(1,384,294)</u>		\$ <u><u>2,498,730</u></u>
RATE OF RETURN ON RATE BASE	-		6.00%

**UTILITY FINANCED PLANT IN SERVICE AND DEPRECIATION EXPENSE
TEST YEAR 2026**

<u>ACCT NO.</u>	<u>ACCOUNT DESCRIPTION</u>	<u>Balance</u>	<u>Major</u>	<u>Normal</u>	<u>Retirements</u>	<u>Balance</u>	<u>Test Year</u>	<u>Depreciation</u>	
		<u>12/31/2025</u>	<u>Less</u>	<u>Additions</u>		<u>12/31/2026</u>	<u>Rate Base</u>	<u>Rate</u>	<u>Expense</u>
		<u>(\$)</u>	<u>Retirements</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>Balance</u>	<u>(%)</u>	<u>(\$)</u>
			<u>(\$)</u>				<u>(\$)</u>		
INTANGIBLE PLANT									
301	Organization	0	0	0	0	0	0	N/A	0
302	Franchises and Consents	0	0	0	0	0	0	N/A	0
303	Miscellaneous Intangible Plant	0	0	0	0	0	0	N/A	0
SOURCE OF SUPPLY									
310	Land and Land Rights	98,158	0	0	0	98,158	98,158	N/A	0
311	Structures and Improvements	0	0	0	0	0	0	3.20%	0
312	Collecting and Impounding Reservoirs	0	0	0	0	0	0	1.70%	0
313	Lake, River, and Other Intakes	0	0	0	0	0	0	1.70%	0
314	Wells and Springs	590,243	0	0	0	590,243	590,243	2.90%	17,117
316	Supply Mains	1,343,636	0	0	0	1,343,636	1,343,636	1.80%	24,185
317	Other Water Source Plant	0	0	0	0	0	0	4.50%	0
PUMPING PLANT									
320	Land and Land Rights	0	0	0	0	0	0	N/A	0
321	Structures and Improvements	1,839,228	(23,100)	10,000	5,000	1,821,128	1,818,628	3.20%	58,196
323	Other Power Production Equipment	367,886	0	0	0	367,886	367,886	4.40%	16,187
325	Electric Pumping Equipment	1,989,211	0	10,000	5,000	1,994,211	1,991,711	4.40%	87,635
326	Diesel Pumping Equipment	0	0	0	0	0	0	4.40%	0
328	Other Pumping Equipment	244,000	0	0	0	244,000	244,000	Fully Depr.	0
WATER TREATMENT PLANT									
330	Land and Land Rights	0	0	0	0	0	0	N/A	0
331	Structures and Improvements	0	0	0	0	0	0	3.20%	0
332	Sand or Other Media Filtration Equipment	0	0	0	0	0	0	3.30%	0
333	Membrane Filtration Equipment	0	0	0	0	0	0	6.00%	0
334	Other Water Treatment Equipment	347,360	0	25,000	10,000	362,360	354,860	6.00%	21,292

UTILITY FINANCED PLANT IN SERVICE AND DEPRECIATION EXPENSE
TEST YEAR 2026
(continued)

<u>ACCT NO.</u>	<u>ACCOUNT DESCRIPTION</u>	<u>Balance</u>	<u>Major</u>	<u>Normal</u>	<u>Retirements</u>	<u>Balance</u>	<u>TEST YEAR</u>	<u>DEPRECIATION</u>	
		<u>12/31/2025</u>	<u>Additions</u>	<u>Additions</u>		<u>12/31/2026</u>	<u>RATE BASE</u>	<u>RATE</u>	<u>EXPENSE</u>
		<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>(\$)</u>	<u>BALANCE</u>	<u>(%)</u>	<u>(\$)</u>
							<u>(\$)</u>		
TRANSMISSION & DISTRIBUTION PLANT									
340	Land and Land Rights	0	0	0	0	0	0	N/A	0
341	Structures and Improvements	0	0	0	0	0	0	3.20%	0
342	Distribution Reservoirs and Standpipes	945,688	0	1,870,000	0	2,815,688	1,880,688	1.90%	35,733
343	Transmission and Distribution Mains	18,595,163	2,619,425	1,724,900	21,000	22,918,488	22,066,538	1.30%	286,865
345	Services	12,378,913	0	1,098,890	35,000	13,442,803	12,910,858	2.90%	374,415
346	Meters	3,272,841	0	700,000	350,000	3,622,841	3,447,841	5.50%	94,816
348	Hydrants	2,942,109	403,875	297,411	20,000	3,623,395	3,484,690	2.20%	76,663
349	Other Transmission and Distribution Plant	0	0	0	0	0	0	5.00%	0
GENERAL PLANT									
389	Land and Land Rights	0	0	0	0	0	0	N/A	0
390	Structures and Improvements	1,062,512	4,875,055	0	0	5,937,567	5,937,567	2.90%	172,190
391	Office Furniture and Equipment	8,861	0	100,000	6,500	102,361	55,611	5.80%	3,225
391	Computer Equipment	92,775	0	20,000	2,000	110,775	101,775	26.70%	27,174
392	Transportation Equipment	1,091,090	0	0	0	1,091,090	1,091,090	13.30%	0
393	Stores Equipment	1,634	0	0	0	1,634	1,634	Fully Depr	0
394	Tools, Shop and Garage Equipment	365,553	0	25,000	15,000	375,553	370,553	5.80%	0
395	Laboratory Equipment	0	0	0	0	0	0	5.80%	0
396	Power Operated Equipment	1,545,924	0	270,000	0	1,815,924	1,680,924	7.50%	0
397	Communication Equipment	316,021	0	0	0	316,021	316,021	Fully Depr	0
397	SCADA Equipment	732,722	0	306,985	15,000	1,024,707	878,715	9.20%	80,842
398	Miscellaneous Equipment	0	0	0	0	0	0	5.80%	0
TOTAL UTILITY FINANCED PLANT IN SERVICE		<u>50,171,528</u>	<u>7,875,255</u>	<u>6,458,186</u>	<u>484,500</u>	<u>64,020,469</u>	<u>61,033,627</u>		<u>1,376,534</u>

La Crosse Water Utility

SYSTEM DEMAND RATIOS

MAXIMUM DAY SYSTEM DEMAND

TOTAL ANNUAL PUMPAGE 3,110,718,588 Gallons

AVERAGE DAILY PUMPAGE 8,522,517 Gallons

MAXIMUM DAY PUMPAGE 12,783,775 Gallons

FIRE FLOW:

GAL/MIN	7,000
DURATION (HOURS)	7.00
TOTAL FLOW	2,940,000 Gallons

AVERAGE DAY PLUS FIRE FLOW 11,462,517 Gallons

RATIO: BASE = $\frac{8,522,517}{12,783,775}$ = 66.67%

MAX DAY = 100-BASE = 33.33%

MAXIMUM HOUR SYSTEM DEMAND

AVERAGE HOUR ON MAX DAY 532,657 Gallons

MAXIMUM HOUR PUMPAGE 798,986 Gallons

AVERAGE HOUR PLUS ONE HOUR FIRE FLOW 775,105 Gallons

RATIO: BASE = $\frac{8,522,517}{19,175,663}$ = 44.44% Use 44.44%

MAX HOUR = 100-BASE = 55.56% Use 55.56%

**ALLOCATION OF UTILITY FINANCED PLANT
TO SERVICE COST FUNCTIONS**

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY														
		TOTAL (\$)	BASE COSTS		MAX DAY					MAX HOUR			CUSTOMER COSTS			Fire Protection (\$)
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)				
INTANGIBLE PLANT																
301	Organization	0	0	0	0	0	0	0	0	0	0	0	0			
302	Franchises and Consents	0	0	0	0	0	0	0	0	0	0	0	0			
303	Miscellaneous Intangible Plant	0	0	0	0	0	0	0	0	0	0	0	0			
SOURCE OF SUPPLY																
310	Land and Land Rights	98,158	65,439		32,719											
311	Structures and Improvements	0	0		0											
312	Collecting and Impounding Reservoirs	0	0		0											
313	Lake, River, and Other Intakes	0	0		0											
314	Wells and Springs	590,243	393,495		196,748											
316	Supply Mains	1,343,636	895,757		447,879											
317	Other Water Source Plant	0	0		0											
PUMPING PLANT																
320	Land and Land Rights	0	0		0											
321	Structures and Improvements	1,818,628	1,212,419		606,209											
323	Other Power Production Equipment	367,886	245,257		122,629											
325	Electric Pumping Equipment	1,991,711	1,327,807		663,904											
326	Diesel Pumping Equipment	0	0		0											
328	Other Pumping Equipment	244,000	162,667		81,333											
WATER TREATMENT PLANT																
330	Land and Land Rights	0	0		0											
331	Structures and Improvements	0	0		0											
332	Sand or Other Media Filtration Equipment	0	0		0											
333	Membrane Filtration Equipment	0	0		0											
334	Other Water Treatment Equipment	354,860	236,573		118,287											

**ALLOCATION OF UTILITY FINANCED PLANT
TO SERVICE COST FUNCTIONS
(continued)**

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY											
		TOTAL (\$)	BASE COSTS		MAX DAY		MAX HOUR			CUSTOMER COSTS			Fire Protection (\$)
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	
	TRANSMISSION & DISTRIBUTION PLANT												
340	Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0
341	Structures and Improvements	0	0	0	0	0	0	0	0	0	0	0	0
342	Distribution Reservoirs and Standpipes	1,880,688	835,861						1,044,827				
343	Transmission mains	7,929,350	5,286,233		2,643,117								
343	Distribution mains	14,137,188		6,283,195				7,853,993					
345	Services	12,910,858										12,910,858	
346	Meters	3,447,841									3,447,841		
348	Hydrants	3,484,690											3,484,690
349	Other Transmission and Distribution Plant	0	0	0	0	0	0	0	0	0	0	0	0
	GENERAL PLANT												
389	Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0
390	Structures and Improvements	5,937,567	1,251,062	737,294	576,490	0	0	921,618	122,604	0	404,583	1,515,010	408,907
391	Office Furniture and Equipment	55,611	11,717	6,905	5,399	0	0	8,632	1,148	0	3,789	14,190	3,830
391	Computer Equipment	101,775	21,444	12,638	9,882	0	0	15,797	2,102	0	6,935	25,969	7,009
392	Transportation Equipment	1,091,090	229,896	135,486	105,936	0	0	169,357	22,530	0	74,346	278,399	75,141
393	Stores Equipment	1,634	344	203	159	0	0	254	34	0	111	417	113
394	Tools, Shop and Garage Equipment	370,553	78,077	46,013	35,978	0	0	57,517	7,651	0	25,249	94,549	25,519
395	Laboratory Equipment	0	0	0	0	0	0	0	0	0	0	0	0
396	Power Operated Equipment	1,680,924	354,175	208,728	163,204	0	0	260,910	34,709	0	114,537	428,899	115,761
397	Communication Equipment	316,021	66,587	39,242	30,683	0	0	49,052	6,525	0	21,534	80,635	21,764
397	SCADA Equipment	878,715	185,148	109,114	85,316	0	0	136,392	18,144	0	59,875	224,210	60,515
398	Miscellaneous Equipment	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	61,033,627	12,859,960	7,578,817	5,925,870	0	0	9,473,522	1,260,275	0	4,158,801	15,573,134	4,203,249

**ALLOCATION OF TOTAL PLANT
TO SERVICE COST FUNCTIONS**

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY											
		TOTAL (\$)	BASE COSTS		MAX DAY		MAX HOUR			CUSTOMER COSTS			Fire Protection (\$)
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	
INTANGIBLE PLANT													
301	Organization	0	0	0	0	0	0	0	0	0	0	0	
302	Franchises and Consents	0	0	0	0	0	0	0	0	0	0	0	
303	Miscellaneous Intangible Plant	0	0	0	0	0	0	0	0	0	0	0	
SOURCE OF SUPPLY													
310	Land and Land Rights	98,158	65,439		32,719								
311	Structures and Improvements	0	0		0								
312	Collecting and Impounding Reservoirs	0	0		0								
313	Lake, River, and Other Intakes	0	0		0								
314	Wells and Springs	590,243	393,495		196,748								
316	Supply Mains	1,343,636	895,757		447,879								
317	Other Water Source Plant	0	0		0								
PUMPING PLANT													
320	Land and Land Rights	0	0		0								
321	Structures and Improvements	1,818,628	1,212,419		606,209								
323	Other Power Production Equipment	367,886	245,257		122,629								
325	Electric Pumping Equipment	2,076,316	1,384,211		692,105								
326	Diesel Pumping Equipment	0	0		0								
328	Other Pumping Equipment	244,000	162,667		81,333								
WATER TREATMENT PLANT													
330	Land and Land Rights	0	0		0								
331	Structures and Improvements	0	0		0								
332	Sand or Other Media Filtration Equipment	0	0		0								
333	Membrane Filtration Equipment	0	0		0								
334	Other Water Treatment Equipment	354,860	236,573		118,287								

**ALLOCATION OF TOTAL PLANT
TO SERVICE COST FUNCTIONS
(continued)**

ACCT NO.	ACCOUNT DESCRIPTION	TOTAL (\$)	EXTRA-CAPACITY						CUSTOMER COSTS			Fire Protection (\$)	
			BASE COSTS		MAX DAY		MAX HOUR		Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)		
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)					Storage (\$)
TRANSMISSION & DISTRIBUTION PLANT													
340	Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
341	Structures and Improvements	0	0	0	0	0	0	0	0	0	0	0	
342	Distribution Reservoirs and Standpipes	1,880,688	835,861					1,044,827					
343	Transmission mains	7,929,350	5,286,233		2,643,117								
343	Distribution mains	26,024,309		11,566,360			14,457,950						
345	Services	17,689,620									17,689,620		
346	Meters	3,447,841								3,447,841			
348	Hydrants	3,937,918										3,937,918	
349	Other Transmission and Distribution Plant	0	0	0	0	0	0	0	0	0	0	0	
GENERAL PLANT													
389	Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
390	Structures and Improvements	5,937,567	938,571	1,012,869	432,687	0	0	1,266,087	91,496	0	301,928	1,549,085	344,845
391	Office Furniture and Equipment	55,611	8,791	9,486	4,053	0	0	11,858	857	0	2,828	14,509	3,230
391	Computer Equipment	101,775	16,088	17,361	7,417	0	0	21,702	1,568	0	5,175	26,553	5,911
392	Transportation Equipment	1,091,090	172,472	186,125	79,511	0	0	232,657	16,813	0	55,482	284,661	63,369
393	Stores Equipment	1,634	258	279	119	0	0	348	25	0	83	426	95
394	Tools, Shop and Garage Equipment	370,553	58,575	63,211	27,003	0	0	79,014	5,710	0	18,843	96,676	21,521
395	Laboratory Equipment	0	0	0	0	0	0	0	0	0	0	0	0
396	Power Operated Equipment	1,680,924	265,709	286,743	122,494	0	0	358,429	25,902	0	85,476	438,546	97,625
397	Communication Equipment	316,021	49,954	53,909	23,029	0	0	67,386	4,870	0	16,070	82,448	18,354
397	SCADA Equipment	878,715	138,901	149,897	64,034	0	0	187,371	13,541	0	44,683	229,253	51,034
398	Miscellaneous Equipment	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		78,237,343	12,367,232	13,346,241	5,701,372	0	0	16,682,802	1,205,609	0	3,978,410	20,411,776	4,543,902

**ALLOCATION OF DEPRECIATION EXPENSE
TO SERVICE COST FUNCTIONS**

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY											
		TOTAL (\$)	BASE COSTS		MAX DAY		MAX HOUR			CUSTOMER COSTS			Fire Protection (\$)
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	
INTANGIBLE PLANT													
301	Organization	0	0	0	0	0	0	0	0	0	0	0	0
302	Franchises and Consents	0	0	0	0	0	0	0	0	0	0	0	0
303	Miscellaneous Intangible Plant	0	0	0	0	0	0	0	0	0	0	0	0
SOURCE OF SUPPLY													
310	Land and Land Rights	0	0		0								
311	Structures and Improvements	0	0		0								
312	Collecting and Impounding Reservoirs	0	0		0								
313	Lake, River, and Other Intakes	0	0		0								
314	Wells and Springs	17,117	11,411		5,706								
316	Supply Mains	24,185	16,123		8,062								
317	Other Water Source Plant	0	0		0								
PUMPING PLANT													
320	Land and Land Rights	0	0		0								
321	Structures and Improvements	58,196	38,797		19,399								
323	Other Power Production Equipment	16,187	10,791		5,396								
325	Electric Pumping Equipment	87,635	58,423		29,212								
326	Diesel Pumping Equipment	0	0		0								
328	Other Pumping Equipment	0	0		0								
WATER TREATMENT PLANT													
330	Land and Land Rights	0	0		0								
331	Structures and Improvements	0	0		0								
332	Sand or Other Media Filtration Equipment	0	0		0								
333	Membrane Filtration Equipment	0	0		0								
334	Other Water Treatment Equipment	21,292	14,195		7,097								

**ALLOCATION OF DEPRECIATION EXPENSE
TO SERVICE COST FUNCTIONS
(continued)**

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY											
		TOTAL (\$)	BASE COSTS		MAX DAY		MAX HOUR			CUSTOMER COSTS			Fire Protection (\$)
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	
TRANSMISSION & DISTRIBUTION PLANT													
340	Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0
341	Structures and Improvements	0	0	0	0	0	0	0	0	0	0	0	0
342	Distribution Reservoirs and Standpipes	35,733	15,881						19,852				
343	Transmission mains	103,082	68,721		34,361								
343	Distribution mains	183,783		81,682			102,102						
345	Services	374,415										374,415	
346	Meters	94,816									94,816		
348	Hydrants	76,663											76,663
349	Other Transmission and Distribution Plant	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL PLANT													
389	Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0
390	Structures and Improvements	172,190	36,915	12,867	17,207	0	0	16,083	3,127	0	14,936	58,979	12,076
391	Office Furniture and Equipment	3,225	691	241	322	0	0	301	59	0	280	1,105	226
391	Computer Equipment	27,174	5,826	2,031	2,715	0	0	2,538	494	0	2,357	9,308	1,906
392	Transportation Equipment	0	0	0	0	0	0	0	0	0	0	0	0
393	Stores Equipment	0	0	0	0	0	0	0	0	0	0	0	0
394	Tools, Shop and Garage Equipment	0	0	0	0	0	0	0	0	0	0	0	0
395	Laboratory Equipment	0	0	0	0	0	0	0	0	0	0	0	0
396	Power Operated Equipment	0	0	0	0	0	0	0	0	0	0	0	0
397	Communication Equipment	0	0	0	0	0	0	0	0	0	0	0	0
397	SCADA Equipment	80,842	17,331	6,041	8,078	0	0	7,551	1,468	0	7,012	27,690	5,670
398	Miscellaneous Equipment	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		1,376,535	295,107	102,861	137,554	0	0	128,576	24,999	0	119,400	471,497	96,541

**ALLOCATION OF OPERATION AND MAINTENANCE EXPENSES
TO SERVICE COST FUNCTIONS**

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY										Fire Protection (\$)	
		TOTAL (\$)	BASE COSTS		MAX DAY		MAX HOUR			CUSTOMER COSTS			
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)	Billing (\$)	Equivalent Meter (\$)		Equivalent Service (\$)
SOURCE OF SUPPLY													
600	Operation labor	0	0		0								
601	Operation labor and expenses	0	0		0								
602	Purchased water	0	0									0	
603	Miscellaneous expenses	0	0		0								
604	Rents	8,100	5,400		2,700								
610	Maintenance supervision and engineering	0	0		0								
611	Maintenance of structures and improvements	6,550	4,367		2,183								
612	Maint. of collecting and impounding reservoirs	0	0		0								
613	Maintenance of lake, river, and other intakes	0	0		0								
614	Maintenance of wells and springs	100,000	66,667		33,333								
616	Maintenance of supply mains	0	0		0								
617	Maintenance of misc. water source plant	0	0		0								
PUMPING EXPENSES													
620	Operation supervision and engineering	0	0		0								
621	Fuel for power production	2,000	2,000										
622	Power production labor and expenses	0	0										
623	Fuel or power purchased for production	437,000	437,000										
624	Pumping labor and expenses	106,000	70,667		35,333								
625	Expenses transferred--credit	0	0		0								
626	Miscellaneous expenses	50,000	33,333		16,667								
627	Rents	0	0		0								
630	Maintenance supervision and engineering	145,000	96,667		48,333								
631	Maintenance of structures and improvements	145,000	96,667		48,333								
632	Maintenance of power production equipment	15,000	10,000		5,000								
633	Maintenance of pumping equipment	134,500	89,667		44,833								
WATER TREATMENT EXPENSES													
640	Operation supervision and engineering	0	0		0								
641	Chemicals	97,000	97,000										
642	Operation labor and expenses	50,000	33,333		16,667								
643	Miscellaneous expenses	3,000	2,000		1,000								
644	Rents	0	0		0								
650	Maintenance supervision and engineering	0	0		0								
651	Maintenance of structures and improvements	0	0		0								
652	Maintenance of water treatment equipment	62,700	41,800		20,900								

**ALLOCATION OF OPERATION AND MAINTENANCE EXPENSES
TO SERVICE COST FUNCTIONS
(continued)**

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY							CUSTOMER COSTS				
		TOTAL (\$)	BASE COSTS		MAX DAY		MAX HOUR			Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	Fire Protection (\$)
			System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)				
TRANSMISSION & DISTRIBUTION EXPENSES													
660	Operation supervision and engineering	0	0	0	0	0	0	0	0	0	0	0	0
661	Storage facilities expenses	0	0						0				
662	Transmission lines expenses	0	0		0								
662	Distribution lines expenses	0		0				0					
663	Meter expenses	28,700									28,700		
664	Customer installations expenses	125,000										125,000	
665	Miscellaneous expenses	171,000	4,614	22,546	2,118	0	0	28,182	474	0	14,205	69,993	28,869
666	Rents	0	0	0	0	0	0	0	0	0	0	0	0
670	Maintenance supervision and engineering	130,000	3,508	17,140	1,610	0	0	21,425	360	0	10,799	53,211	21,947
671	Maintenance of structures and improvements	0	0	0	0	0	0	0	0	0	0	0	0
672	Maintenance of distr.reservoirs and standpipes	6,500	2,889						3,611				
673	Maintenance of transmission mains	48,415	32,277		16,138								
673	Maintenance of distribution mains	386,585		171,815				214,769					
675	Maintenance of services	408,400										408,400	
676	Maintenance of meters	79,550									79,550		
677	Maintenance of hydrants	220,000											220,000
678	Maintenance of miscellaneous plant	110,600	2,985	14,582	1,370	0	0	18,228	306	0	9,187	45,270	18,672
CUSTOMER ACCOUNTS EXPENSES													
901	Supervision	22,000								22,000			
902	Meter reading labor	13,500								13,500			
903	Customer records and collection expenses	260,000								260,000			
904	Uncollectible accounts	2,000								2,000			
905	Miscellaneous customer accounts expenses	0								0			
906	Customer service and Information Expenses	0								0			
SALES EXPENSES													
910	Sales Expenses	0								0			
ADMINISTRATIVE & GENERAL EXPENSES													
920	Administrative and general salaries	175,864	39,466	14,950	19,607	0	0	18,687	314	7,869	9,419	46,411	19,142
921	Office supplies and expenses	4,475	1,004	380	499	0	0	476	8	200	240	1,181	487
922	Administrative expenses transferred -- credit	0	0	0	0	0	0	0	0	0	0	0	0
923	Outside services employed	434,500	97,506	36,935	48,442	0	0	46,169	776	19,441	23,271	114,666	47,294
924	Property insurance	37,807	5,976	6,449	2,755	0	0	8,062	583	0	1,923	9,864	2,196
925	Injuries and damages	91,618	20,560	7,788	10,215	0	0	9,735	164	4,099	4,907	24,178	9,972
926	Employee pensions and benefits	652,507	146,429	55,467	72,748	0	0	69,334	1,166	29,195	34,946	172,198	71,023
928	Regulatory commission expenses	5,000	1,122	425	557	0	0	531	9	224	268	1,320	544
929	Duplicate charges -- credit	0	0	0	0	0	0	0	0	0	0	0	0
930	Miscellaneous general expenses	164,064	36,818	13,947	18,292	0	0	17,433	293	7,341	8,787	43,297	17,858
931	Rents	6,480	1,454	551	722	0	0	689	12	290	347	1,710	705
932	Maintenance of general plant	101,000	22,665	8,586	11,261	0	0	10,732	180	4,519	5,409	26,654	10,993
TOTAL OPERATION & MAINTENANCE EXPENSES		5,047,415	1,505,840	371,561	481,617	0	0	464,452	8,256	370,678	231,957	1,143,352	469,701

SUMMARY OF ALLOCATION OF OPERATING COSTS TO SERVICE COST FUNCTIONS

<u>OPERATING COST</u>	EXTRA-CAPACITY											
	BASE COSTS			MAX DAY		MAX HOUR			CUSTOMER COSTS			
	TOTAL (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Storage (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	Fire Protection (\$)
OPERATION AND MAINTENANCE	5,047,415	1,505,840	371,561	481,617	0	0	464,452	8,256	370,678	231,957	1,143,352	469,701
DEPRECIATION EXPENSE	1,376,535	295,107	102,861	137,554	0	0	128,576	24,999	0	119,400	471,497	96,541
AMORTIZATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0
TAXES AND TAX EQUIVALENT	1,277,175	201,887	217,869	93,071	0	0	272,336	19,681	0	64,945	333,209	74,176
RETURN ON NET INVESTMENT RATE BASE	2,498,730	526,490	310,278	242,606	0	0	387,848	51,596	0	170,262	637,568	172,082
TOTAL	10,199,854	2,529,323	1,002,569	954,849	0	0	1,253,212	104,532	370,678	586,564	2,585,626	812,501

CUSTOMER CLASS DEMAND RATIOS

CUSTOMER CLASS	BASE COSTS					EXTRA-CAPACITY MAX DAY DEMAND					EXTRA-CAPACITY MAX HOUR DEMAND					
	Annual Volume 100 CCF	Average Day Volume CF	Percent (%)	System Adjusted Percent (%)	Distribution Adjusted Percent (%)	Extra Capacity Ratio	Volume Rate CF Per Day	Percent (%)	System Adjusted Percent (%)	Distribution Adjusted Percent (%)	Extra Capacity Ratio	Volume Rate CF Per Hour	Percent (%)	System Adjusted Percent (%)	Distribution Adjusted Percent (%)	Storage Adjusted Percent (%)
Residential	879,114	240,853	26.42%	26.42%	26.42%	2.00	481,706	25.20%	25.20%	25.20%	4.00	40,142	22.12%	22.12%	22.12%	22.12%
Multifamily Residential	340,126	93,185	10.22%	10.22%	10.22%	1.88	174,722	9.14%	9.14%	9.14%	3.75	14,560	8.02%	8.02%	8.02%	8.02%
Commercial	632,886	173,393	19.02%	19.02%	19.02%	1.75	303,438	15.87%	15.87%	15.87%	3.50	25,287	13.93%	13.93%	13.93%	13.93%
Industrial	1,107,900	303,534	33.29%	33.29%	33.29%	1.00	303,534	15.88%	15.88%	15.88%	2.00	25,295	13.94%	13.94%	13.94%	13.94%
Public Authority	227,792	62,409	6.85%	6.85%	6.85%	1.75	109,215	5.71%	5.71%	5.71%	3.50	9,101	5.02%	5.02%	5.02%	5.02%
Irrigation	106,500	29,178	3.20%	3.20%	3.20%	5.00	145,890	7.63%	7.63%	7.63%	9.00	10,942	6.03%	6.03%	6.03%	6.03%
Public Fire Protection	33,276	9,117	1.00%	1.00%	1.00%		393,048	20.56%	20.56%	20.56%		56,150	30.94%	30.94%	30.94%	30.94%
TOTALS	3,327,594	911,670	100%	100%	100%		1,911,555	100%	100%	100%		181,476	100%	100%	100%	100%

50% 50% <-- Public Fire % Limits --> 50% 50% 80%

Maximum Day Demand = 2,421,060 (CUBIC FEET/DAY) SUM OF GENERAL SERVICE AVERAGE AND MAXIMUM DAY EXTRA CAPACITY DEMAND

Maximum Hour Demand = 162,933 (CUBIC FEET/HR) SUM OF GENERAL SERVICE AVERAGE AND MAXIMUM HOUR EXTRA CAPACITY DEMAND

1.42 = NON-COINCIDENT / COINCIDENT RATIO FOR MAX DAY

1.53 = NON-COINCIDENT / COINCIDENT RATIO FOR MAX HOUR

CUSTOMER CLASS ALLOCATION FACTORS

NUMBER OF METERS

Meter size (inches):														TOTAL	
	5/8	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8	10	12	METERS	PERCENT
Residential	9,295	4,092	146	0	3	1	0	0	0	0	0	0	0	13,537	82.8%
Multifamily Residential	182	198	301	0	28	65	0	6	4	1	0	0	0	785	4.8%
Commercial	367	484	356	0	71	107	0	25	20	3	0	0	0	1,433	8.8%
Industrial	6	11	27	0	12	13	0	14	25	9	0	0	0	117	0.7%
Public Authority	11	48	37	0	18	63	0	25	9	0	0	0	0	211	1.3%
Irrigation	73	10	105	0	45	25	0	6	5	1	0	0	0	270	1.7%
TOTALS	9,934	4,843	972	0	177	274	0	76	63	14	0	0	0	16,353	100.0%

EQUIVALENT METERS

ALLOCATION FACTOR: Meter size (inches): Equiv. meters ratio:	5/8	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8	10	12	TOTAL EQUIV. METERS	PERCENT
	1.0	1.0	2.5	3.7	5.0	8.0	12.5	15.0	25.0	50.0	80.0	120.0	160.0		
Residential	9,295	4,092	365	0	15	8	0	0	0	0	0	0	0	13,775	58.1%
Multifamily Residential	182	198	753	0	140	520	0	90	100	50	0	0	0	2,033	8.6%
Commercial	367	484	890	0	355	856	0	375	500	150	0	0	0	3,977	16.8%
Industrial	6	11	68	0	60	104	0	210	625	450	0	0	0	1,534	6.5%
Public Authority	11	48	93	0	90	504	0	375	225	0	0	0	0	1,346	5.7%
Irrigation	73	10	263	0	225	200	0	90	125	50	0	0	0	1,036	4.4%
TOTALS	9,934	4,843	2,430	0	885	2,192	0	1,140	1,575	700	0	0	0	23,699	100.0%

EQUIVALENT SERVICES

ALLOCATION FACTOR: Meter size (inches): Equiv. services ratio:	5/8	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8	10	12	TOTAL EQUIV. SERVICES	PERCENT
	1.0	1.0	1.3	1.7	2.0	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0		
Residential	9,295	4,092	190	0	6	3	0	0	0	0	0	0	0	13,586	75.8%
Multifamily Residential	182	198	391	0	56	195	0	24	20	6	0	0	0	1,072	6.0%
Commercial	367	484	463	0	142	321	0	100	100	18	0	0	0	1,995	11.1%
Industrial	6	11	35	0	24	39	0	56	125	54	0	0	0	350	2.0%
Public Authority	11	48	48	0	36	189	0	100	45	0	0	0	0	477	2.7%
Irrigation	73	10	137	0	90	75	0	24	25	6	0	0	0	440	2.5%
TOTALS	9,934	4,843	1,264	0	354	822	0	304	315	84	0	0	0	17,920	100.0%

ALLOCATION OF SERVICE COST FUNCTIONS TO CUSTOMER CLASSES

	TOTAL	Residential	Multifamily Residential	Commercial	Industrial	Public Authority	Irrigation	Public Fire Protection
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
BASE COSTS:								
SYSTEM	2,529,323	668,220	258,532	481,060	842,121	173,146	80,951	25,293
DISTRIBUTION	1,002,569	264,868	102,476	190,682	333,799	68,631	32,087	10,026
EXTRA-CAPACITY COSTS:								
MAXIMUM-DAY SYSTEM	954,849	240,619	87,276	151,572	151,620	54,555	72,874	196,333
MAXIMUM-DAY DISTRIBUTION	0	0	0	0	0	0	0	0
MAXIMUM-HOUR SYSTEM	0	0	0	0	0	0	0	0
MAXIMUM-HOUR DISTRIBUTION	1,253,212	277,208	100,548	174,620	174,675	62,850	75,560	387,751
MAXIMUM-HOUR STORAGE	104,532	23,122	8,387	14,565	14,570	5,242	6,303	32,343
CUSTOMER COSTS:								
BILLING	370,678	306,847	17,794	32,482	2,652	4,783	6,120	
EQUIVALENT METERS	586,564	340,939	50,306	98,433	37,955	33,302	25,629	
EQUIVALENT SERVICES	2,585,626	1,960,301	154,723	287,830	50,516	68,841	63,416	
FIRE PROTECTION	812,501							812,501
TOTAL COST	10,199,854	4,082,124	780,041	1,431,245	1,607,908	471,350	362,941	1,464,246
LESS OTHER REVENUE	196,856	54,206	10,358	19,005	21,351	6,259	4,819	80,856
COST OF SERVICE	10,002,998	4,027,918	769,683	1,412,240	1,586,556	465,091	358,121	1,383,390
REVENUE AT PRESENT RATES	6,119,974	2,481,833	476,599	879,311	977,108	289,622	221,360	794,141
DIFFERENCE	3,883,024	1,546,085	293,084	532,929	609,448	175,469	136,761	589,249
PERCENT INCREASE/DECREASE	63.45%	62.30%	61.49%	60.61%	62.37%	60.59%	61.78%	74.20%

La Crosse Water Utility
Comparison of Revenue at
Present Rates, Cost of Service, and Proposed Rates

Customer Class	Revenue at Present Rates	Cost of Service		Proposed Rates		
		Revenue Required	Increase over Present Rates	Revenue	Increase over Present Rates	Percent of Cost of Service
Residential	\$2,481,833	\$4,027,918	62.30%	\$4,027,960	62.30%	100.00%
Multifamily Residential	\$476,599	\$769,683	61.49%	\$768,935	61.34%	99.90%
Commercial	\$879,311	\$1,412,240	60.61%	\$1,425,337	62.10%	100.93%
Industrial	\$977,108	\$1,586,556	62.37%	\$1,577,824	61.48%	99.45%
Public Authority	\$289,622	\$465,091	60.59%	\$462,415	59.66%	99.42%
Irrigation	\$221,360	\$358,121	61.78%	\$358,401	61.91%	100.08%
Public Fire Protection	<u>\$794,141</u>	<u>\$1,383,390</u>	74.20%	<u>\$1,383,534</u>	74.22%	100.01%
Total	<u><u>\$6,119,974</u></u>	<u><u>\$10,002,999</u></u>	<u><u>63.45%</u></u>	<u><u>\$10,004,406</u></u>	<u><u>63.47%</u></u>	<u><u>100.01%</u></u>

Docket 2920-WR-106

Schedule 13

La Crosse Water Utility
Proposed Water Rates and Rules

La Crosse Water Utility

Water Rate File Changes

Amended

F-1
F-2
Upf-1
Mg-1R
Mg-1MF
Mg-1NR
Mg-1IR
OC-1
Mpa-1
Ug-1
Sg-1
BW-1
R-1
Cz-1
X-1
X-2
X-3
X-4

New

MI-1

Deleted

W-1
BW-2

Public Service Commission of Wisconsin**La Crosse Water Utility****Public Fire Protection Service**

Public fire protection service shall include the use of hydrants for fire protection service only and such quantities of water as may be demanded for the purpose of extinguishing fires within the service area. This service shall also include water used for testing equipment and training personnel. For all other purposes, the metered or other rates set forth, or as may be filed with the Public Service Commission shall apply.

Under Wis. Stat. § 196.03(3)(b), the municipality has chosen to have the utility bill the retail general service customers for public fire protection service.

Quarterly Public Fire Protection Service Charges:

5/8 - inch meter:	\$ 15.26	3 - inch meter:	\$ 234.00
3/4 - inch meter:	\$ 15.26	4 - inch meter:	\$ 387.00
1 - inch meter:	\$ 36.00	6 - inch meter:	\$ 765.00
1 1/4 - inch meter:	\$ 57.00	8 - inch meter:	\$ 1,221.00
1 1/2 - inch meter:	\$ 78.00	10 - inch meter:	\$ 1,833.00
2 - inch meter:	\$ 126.00	12 - inch meter:	\$ 2,442.00

Customers who are provided service under Schedules Mg-1R, Mg-1MF, Mg-1NR, Ug-1 or Sg-1 shall also be subject to the charges in this schedule according to the size of their primary meter. Irrigation class meters are not subject to the charges in this schedule.

Billing: Same as Schedule Mg-1R.

Public Service Commission of Wisconsin

La Crosse Water Utility

Public Fire Protection Service

Location of Hydrants within Service Area

Fire-Protection Service as provided in Subsection (A) shall permit withdrawal of water from 4 hydrants located at the following locations:

1. 27th Street & Diagonal Road--N.E. corner
2. Ward Avenue & Losey Blvd--N.W. corner
3. Ward Avenue & 26th Street---N.E. corner
4. Ward Avenue & 28th Street---N.E. corner

Limitations on use of Water

Water shall not be used for any purpose other than fire protection to premises abutting the streets as set forth in Subsection (A).

Regulations Regarding use of Water

The following general regulations shall cover the use of water in the Fire-Protection District as set forth in this section:

1. La Crosse Water Department shall be immediately notified when a hydrant is opened or used or in the event any mechanical difficulty is encountered during the operation of the hydrant.
2. Approved hydrant wrenches only shall be used to open and close water hydrants.
3. A control or hydrant valve shall be installed to hose connection of a hydrant before a fire hose is connected.
4. Between October 1 and April 1 in each year any hydrant used must be pumped immediately after usage, such pumping shall be the responsibility of the user.
5. Any damage caused to a hydrant or to the water distribution system shall be the responsibility of the Town of Shelby if such damage occurred as the result of its use of such hydrant.

Special rule

The La Crosse Water Department may promulgate special rules to govern the procedures in opening and closing hydrants and take all necessary steps to insure compliance with such procedures.

Public Service Commission of Wisconsin

La Crosse Water Utility

Public Fire Protection Service

Hydrant Rental Rules

The hydrant rental rate for each hydrant set forth in Subsection (A) shall be \$320.00 per year payable yearly in advance. The first such payment to be made on the date Fire-Protection Service is commenced and like payments each year thereafter. If any additional hydrants are added in the area set forth in Subsection (A), a pro-rated rental shall be paid for each such hydrant for the period of a year that such hydrant is used.

Penalties

If the Town of Shelby, or any of its agents, servants, officers or employees violate any of the provisions of this section or any of the rules promulgated under this section or any of the rules of the La Crosse Water Department, then, in addition to the penalties provided in Section 4.20, the City of La Crosse, at its option may withdraw all further fire protection in the area authorized herein.

Public Service Commission of Wisconsin

La Crosse Water Utility

Private Fire Protection Service - Unmetered

This service shall consist of permanent or continuous unmetered connections to the main for the purpose of supplying water to private fire protection systems such as automatic sprinkler systems, standpipes, and private hydrants. This service shall also include reasonable quantities of water used for testing check valves and other backflow prevention devices.

Quarterly Private Fire Protection Service Demand Charges:

2 - inch or smaller connection:	\$	9.00
2 ½ - inch connection:	\$	12.00
3 - inch connection:	\$	15.00
4 - inch connection:	\$	27.00
6 - inch connection:	\$	54.00
8 - inch connection:	\$	87.00
10 - inch connection:	\$	129.00
12 - inch connection:	\$	174.00
14 - inch connection:	\$	216.00
16 - inch connection:	\$	261.00

Billing: Same as Schedule Mg-1R.

Public Service Commission of Wisconsin**La Crosse Water Utility****General Service – Metered – Residential**

Quarterly Service Charges:

5/8 - inch meter:	\$	39.00	3 - inch meter:	\$	243.00
3/4 - inch meter:	\$	39.00	4 - inch meter:	\$	342.00
1 - inch meter:	\$	69.00	6 - inch meter:	\$	534.00
1 1/4 - inch meter:	\$	90.00	8 - inch meter:	\$	756.00
1 1/2 - inch meter:	\$	111.00	10 - inch meter:	\$	1,038.00
2 - inch meter:	\$	165.00	12 - inch meter:	\$	1,323.00

Plus Volume Charges:

First	800	cubic feet used each quarter:	\$1.86 per 100 cubic feet
	(5,984	gallons used quarterly	\$2.49 per 1,000 gallons)
Over	800	cubic feet used each quarter:	\$2.40 per 100 cubic feet
	(5,984	gallons used quarterly	\$3.21 per 1,000 gallons)

Billing: Bills for water service are rendered quarterly and become due and payable upon issuance following the period for which service is rendered. A late payment charge of 1 percent per month will be added to bills not paid within 20 days of issuance. This late payment charge will be applied to the total unpaid balance for utility service, including unpaid late payment charges. The late payment charge is applicable to all customers. The utility customer may be given a written notice that the bill is overdue no sooner than 20 days after the bill is issued. Unless payment or satisfactory arrangement for payment is made within the next 10 days, service may be disconnected pursuant to Wis. Adm. Code ch. PSC 185.

Combined Metering: Volumetric readings may be combined for billing if the utility for its own convenience places more than one meter on a single water service lateral. This requirement does not preclude the utility from combining readings where metering configurations support such an approach. Volumetric readings from individually metered separate service laterals shall not be combined for billing purposes. A quarterly/monthly service charge shall be applied for each meter.

Additional meter(s) placed on the same service lateral as the primary meter for the purpose of identifying water that is not discharged into the sanitary sewer shall be classified as irrigation meters. Volumetric readings from irrigation meters shall be billed at the applicable irrigation class rate and shall not be combined with readings from other meters on the same service lateral for billing purposes.

Residential customers include single-family homes, duplexes, and individually-metered condominiums, apartments, and mobile homes.

EFFECTIVE: =TBD=

PSCW AUTHORIZATION: 2920-WR-106

Public Service Commission of Wisconsin

La Crosse Water Utility

General Service – Metered – Multifamily Residential

Quarterly Service Charges:

5/8 - inch meter:	\$ 39.00	3 - inch meter:	\$ 243.00
3/4 - inch meter:	\$ 39.00	4 - inch meter:	\$ 342.00
1 - inch meter:	\$ 69.00	6 - inch meter:	\$ 534.00
1 1/4 - inch meter:	\$ 90.00	8 - inch meter:	\$ 756.00
1 1/2 - inch meter:	\$ 111.00	10 - inch meter:	\$ 1,038.00
2 - inch meter:	\$ 165.00	12 - inch meter:	\$ 1,323.00

Plus Volume Charges:

All water used quarterly: \$1.64 per 100 cubic feet
(\$2.19 per 1,000 gallons)

Billing: Same as Schedule Mg-1R.

Combined Metering: Same as Schedule Mg-1R.

Multifamily Residential customers include master-metered multifamily dwelling units such as condominium complexes, apartment buildings, and mobile home parks.

Public Service Commission of Wisconsin**La Crosse Water Utility****General Service – Metered – Nonresidential**

Quarterly Service Charges:

5/8 - inch meter:	\$ 39.00	3 - inch meter:	\$ 243.00
3/4 - inch meter:	\$ 39.00	4 - inch meter:	\$ 342.00
1 - inch meter:	\$ 69.00	6 - inch meter:	\$ 534.00
1 1/4 - inch meter:	\$ 90.00	8 - inch meter:	\$ 756.00
1 1/2 - inch meter:	\$ 111.00	10 - inch meter:	\$ 1,038.00
2 - inch meter:	\$ 165.00	12 - inch meter:	\$ 1,323.00

Plus Volume Charges:

First	5,000	cubic feet used each quarter:	\$1.88 per 100 cubic feet
	(37,400	gallons used quarterly	\$2.51 per 1,000 gallons)
Next	70,000	cubic feet used each quarter:	\$1.75 per 100 cubic feet
	(523,600	gallons used quarterly	\$2.34 per 1,000 gallons)
Next	225,000	cubic feet used each quarter:	\$1.45 per 100 cubic feet
	(1,683,000	gallons used quarterly	\$1.94 per 1,000 gallons)
Over	300,000	cubic feet used each quarter:	\$1.20 per 100 cubic feet
	(2,244,000	gallons used quarterly	\$1.60 per 1,000 gallons)

Billing: Same as Schedule Mg-1R.Combined Metering: Same as Schedule Mg-1R.

Nonresidential Class includes commercial, industrial, and public authority customers. Commercial customers include business entities and institutions, except governmental entities, that provide goods or services. Churches and parochial schools are not governmental and are classified as commercial. Industrial customers include customers who are engaged in the manufacture or production of goods. Public Authority customers include any department, agency, or entity of local, state, or federal government, including public schools, colleges, and universities.

Public Service Commission of Wisconsin**La Crosse Water Utility****General Service – Metered – Irrigation**

Quarterly Service Charges:

5/8 - inch meter:	\$ 39.00	3 - inch meter:	\$ 243.00
3/4 - inch meter:	\$ 39.00	4 - inch meter:	\$ 342.00
1 - inch meter:	\$ 69.00	6 - inch meter:	\$ 534.00
1 1/4 - inch meter:	\$ 90.00	8 - inch meter:	\$ 756.00
1 1/2 - inch meter:	\$ 111.00	10 - inch meter:	\$ 1,038.00
2 - inch meter:	\$ 165.00	12 - inch meter:	\$ 1,323.00

Plus Volume Charges:

All water used quarterly: \$2.49 per 100 cubic feet
(\$3.33 per 1,000 gallons)

Billing: Same as Schedule Mg-1R.

Combined Metering: Same as Schedule Mg-1R.

Irrigation Class includes customers who have water service provided primarily for landscape irrigation. For the purpose of this schedule, landscape irrigation includes the use of water to sustain crops, lawns, or landscapes on any residential, multifamily residential, commercial, industrial, or public authority property, including water used for irrigating athletic fields, parks, and golf courses. Irrigation customers include those customers that have multiple meters installed on a single lateral for the purpose of measuring water that is not discharged to the sanitary sewer system. The utility shall classify each additional meter as an irrigation meter and treat each meter as a separate general service customer.

Public Service Commission of Wisconsin

La Crosse Water Utility

Municipal Interconnection Charge

For emergency water service provided to Onalaska Municipal Water Utility, the following charges shall apply.

Volume Charge: Applicable charge under Schedule Mg-1NR.

Billing: Same as Schedule Mg-1NR.

Public Service Commission of Wisconsin

La Crosse Water Utility

Other Charges

Special Billing Charge: The utility shall assess a \$25.00 charge to the requestor to cover administrative expenses whenever an existing customer or the property owner requests a special billing outside of the normal utility billing. This charge may not be assessed to a new customer.

Special Meter Reading Charge: The utility shall assess a \$10.00 charge to the requestor whenever an existing customer or the property owner requests a special meter reading by utility personnel on a date other than the regularly scheduled meter reading. This charge may not be assessed if the customer or the property owner provides the meter reading. This charge may not be assessed to a new customer.

Missed Appointment Charge: The utility shall assess a missed appointment charge when a customer, without providing reasonable cancellation notice, fails to be present at the customer's location for an appointment scheduled with utility personnel. The utility may not apply the charge for the first such missed appointment during normal business hours. The utility shall apply the charge for the first such missed appointment after normal business hours.

During normal business hours:	\$60.00
After normal business hours:	\$100.00

Real Estate Closing Account Charge: The utility shall assess a \$25.00 charge whenever a customer or the customer's agent requests written documentation from the utility of the customer's account status in connection with a real estate closing.

Billing: Same as Schedule Mg-1R.

Public Service Commission of Wisconsin

La Crosse Water Utility

Public Service

Metered Service

Water used by the City of La Crosse on an intermittent basis for flushing sewers, street washing, flooding skating rinks, drinking fountains, etc., shall be metered and billed according to the rates set forth in Schedule Mg-1NR.

Unmetered Service

Where it is impossible to meter the service, the utility shall estimate the volume of water used based on the pressure, size of opening, and the period of time the water is used. The estimated quantity shall be billed at the volumetric rates set forth in Schedule Mg-1NR, excluding any service charges.

Billing: Same as Schedule Mg-1NR.

Public Service Commission of Wisconsin

La Crosse Water Utility

General Water Service – Unmetered

Service may be supplied temporarily on an unmetered basis where the utility cannot immediately install a water meter, including water used for construction. Unmetered service shall be billed the amount that would be charged to a metered residential customer using 1,600 cubic feet of water quarterly under Schedule Mg-1R, including the service charge for a $\frac{5}{8}$ -inch meter. If the utility determines that actual usage exceeds 1,600 cubic feet of water quarterly, an additional charge for the estimated excess usage shall be made according to the rates under Schedule Mg-1R.

This schedule applies only to customers with a 1-inch or smaller service connection. For customers with a larger service connection, the utility shall install a temporary meter and charges shall be based on the rates set forth under Schedule Mg-1R.

Billing: Same as Schedule Mg-1R.

Public Service Commission of Wisconsin

La Crosse Water Utility

Seasonal Service

Seasonal customers are general service customers who voluntarily request disconnection of water service and who resume service at the same location within 12 months of the disconnection, unless service has been provided to another customer at that location in the intervening period. The utility shall bill seasonal customers the applicable service charges under Schedule Mg-1R year-round, including the period of temporary disconnection.

Seasonal service shall include customers taking service under Schedule Mg-1R, Schedule Mg-1MF, Schedule Mg-1NR, Schedule Mg-1IR, or Schedule Ug-1.

Upon reconnection, the utility shall apply a charge under Schedule R-1 and require payment of any unpaid charges under this schedule.

Billing: Same as Schedule Mg-1R, unless the utility and customer agree to an alternative payment schedule for the period of voluntary disconnection.

Public Service Commission of Wisconsin**La Crosse Water Utility**

Bulk Water

All bulk water supplied from the water system through hydrants or other connections shall be metered or estimated by the utility. Utility personnel or a party approved by the utility shall supervise the delivery of water.

Bulk water sales are:

- A. Water supplied by tank trucks or from hydrants for the purpose of extinguishing fires outside the utility's service area;
- B. Water supplied by tank trucks or from hydrants for purposes other than extinguishing fires, such as water used for irrigation or filling swimming pools; or,
- C. Water supplied from hydrants or other temporary connections for general service type applications, except that Schedule Ug-1 applies for water supplied for construction purposes.

A service charge of \$70.00 and a charge for the volume of water used shall be billed to the party using the water. The volumetric charge shall be calculated using the highest volumetric rate for residential customers under Schedule Mg-1R. The utility may bill for the charge in cubic feet or gallons used. In addition, for meters that are assigned to bulk water customers for more than 7 days, the applicable service charge in Schedule Mg-1R will apply after the first 7 days.

The water utility may require a reasonable deposit for the temporary use of its equipment under this and other rate schedules. The deposit(s) collected shall be refunded upon return of the utility's equipment. Damaged or lost equipment shall be repaired or replaced at the customer's expense.

Billing: Same as Schedule Mg-1R.

Public Service Commission of Wisconsin

La Crosse Water Utility

Reconnection Charges

The utility shall assess a charge to reconnect a customer, which includes reinstalling a meter and turning on the valve at the curb stop, if necessary. A utility may not assess a charge for disconnecting a customer.

During normal business hours:	\$70.00
After normal business hours:	\$100.00

Billing: Same as Schedule Mg-1R.

Public Service Commission of Wisconsin

La Crosse Water Utility

Water Lateral Installation Charge
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The utility shall charge a customer for the actual cost of installing a water service lateral from the main through curb stop and box if these costs are not contributed as part of a subdivision development or otherwise recovered under Wis. Stats. Chapter 66.

Billing: Same as Schedule Mg-1R.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Compliance with Rules

All persons now receiving water service from this water utility, or who may request service in the future, shall be considered as having agreed to be bound by the rules and regulations as filed with the Public Service Commission of Wisconsin.

Establishment of Service

Application for water service may be made in writing on a form furnished by the water utility. The application will contain the legal description of the property to be served, the name of the owner, the exact use to be made of the service, and the size of the service lateral and meter desired. Note particularly any special refrigeration, fire protection, or water-consuming air-conditioning equipment.

Service will be furnished only if (1) the premises have a frontage on a properly platted street or public strip in which a cast iron or other long-life water main has been laid, or where the property owner has agreed to and complied with the provisions of the water utility's filed main extension rule, (2) the property owner has installed or agrees to install a service lateral from the curb stop to the point of use that is not less than 6 feet below the surface of an established or proposed grade and meets the water utility's specifications, and (3) the premises have adequate piping beyond the metering point.

The owner of a multi-unit dwelling has the option of being served by individual metered water service to each unit. The owner, by selecting this option, is required to provide interior plumbing and meter settings to enable individual metered service to each unit and individual disconnection without affecting service to other units. Each meter and meter connection will be treated as a separate water utility account for the purpose of the filed rules and regulations.

No division of the water service lateral to any lot or parcel of land shall be made for the extension and independent metering of the supply to an adjoining lot or parcel of land. Except for duplexes, no division of a water service lateral shall be made at the curb for separate supplies for two or more separate premises having frontage on any street or public service strip, whether owned by the same or different parties. Duplexes may be served by one lateral provided (1) individual metered service and disconnection is provided and (2) it is permitted by local ordinance.

Buildings used in the same business, located on the same parcel, and served by a single lateral may have the customer's water supply piping installed to a central point so that volume can be metered in one place.

The water utility may withhold approval of any application where full information of the purpose of such supply is not clearly indicated and set forth by the applicant property owner.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Reconnection of Service

Where the water utility has disconnected service at the customer's request, a reconnection charge shall be made when the customer requests reconnection of service. See Schedule R-1 for the applicable rate.

A reconnection charge shall also be required from customers whose services are disconnected (shut off at curb stop box) because of nonpayment of bills when due. See Schedule R-1 for the applicable rate.

If reconnection is requested for the same location by any member of the same household, or, if a place of business, by any partner of the same business, it shall be considered as the same customer.

Temporary Metered Service, Meter, and Deposits

An applicant for temporary water service on a metered basis shall make and maintain a monetary deposit for each meter installed as security for payment for use of water and for such other charges which may arise from the use of the supply. A charge shall be made for setting the valve and furnishing and setting the meter. See Schedule BW-1 for the applicable rate.

Water for Construction

When water is requested for construction purposes or for filling tanks or other such uses, an application shall be made to the water utility, in writing, giving a statement of the amount of construction work to be done or the size of the tank to be filled, etc. Payment for the water for construction may be required in advance at the scheduled rates. The service lateral must be installed into the building before water can be used. No connection with the service lateral at the curb shall be made without special permission from the water utility. In no case will any employee of the water utility turn on water for construction work unless the contractor has obtained permission from the water utility.

Customers shall not allow contractors, masons, or other persons to take unmetered water from their premises without permission from the water utility. Any customer failing to comply with this provision may have water service discontinued and will be responsible for the cost of the estimated volume of water used.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Use of Hydrants

In cases where no other supply is available, permission may be granted by the water utility to use a hydrant. No hydrant shall be used until the proper meter and valve are installed. In no case shall any valve be installed or moved except by an employee of the water utility.

Before a valve is set, payment must be made for its setting and for the water to be used at the scheduled rates. Where applicable, see Schedule BW-1 for deposits and charges. Upon completing the use of the hydrant, the customer must notify the water utility to that effect.

Operation of Valves and Hydrants and Unauthorized Use of Water - Penalty

Any person who shall, without authority of the water utility, allow contractors, masons, or other unauthorized persons to take water from their premises, operate any valve connected with the street or supply mains, or open any fire hydrant connected with the distribution system, except for the purpose of extinguishing fire, or who shall wantonly damage or impair the same, shall be subject to a fine as provided by municipal ordinance. Utility permission for the use of hydrants applies only to such hydrants that are designated for the specific use.

Refunds of Monetary Deposits

All money deposited as security for payment of charges arising from the use of temporary water service on a metered basis, or for the return of a hydrant valve and fixtures if the water is used on an unmetered basis, will be refunded to the depositor on the termination of the use of water, the payment of all charges levied against the depositor, and the return of the water utility's equipment.

Service Laterals

No water service lateral shall be laid through any trench having cinders, rubbish, rock or gravel fill, or any other material which may cause injury to or disintegration of the service lateral, unless adequate means of protection are provided by sand filling or such other insulation as may be approved by the water utility. Service laterals passing through curb or retaining walls shall be adequately safeguarded by provision of a channel space or pipe casing not less than twice the diameter of the service connection. The space between the service lateral and the channel or pipe casing shall be filled and lightly caulked with an oakum, mastic cement, or other resilient material and made impervious to moisture.

In backfilling the pipe trench, the service lateral must be protected against injury by carefully hand tamping the ground filling around the pipe. There should be at least 6 inches of ground filling over the pipe, and it should be free from hard lumps, rocks, stones, or other injurious material.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Service Laterals (continued)

All water service laterals shall be of undiminished size from the street main into the point of meter placement. Beyond the meter outlet valve, the piping shall be sized and proportioned to provide, on all floors, at all times, an equitable distribution of the water supply for the greatest probable number of fixtures or appliances operating simultaneously.

Replacement and Repair of Service Laterals

The service lateral from the main to and through the curb stop will be maintained and kept in repair and, when worn out, replaced at the expense of the water utility. The property owner shall maintain the service lateral from the curb stop to the point of use.

If an owner fails to repair a leaking or broken service lateral from the curb to the point of metering or use within such time as may appear reasonable to the water utility after notification has been served on the owner by the water utility, the water will be shut off and will not be turned on again until the repairs have been completed.

Abandonment of Service

If a property owner changes the use of a property currently receiving water service such that water service will no longer be needed in the future, the water utility may require the abandonment of the water service at the water main. In such case, the property owner may be responsible for all removal and/or repair costs, including the water main and the utility portion of the water service lateral.

Charges for Water Wasted Due to Leaks

See Wis. Admin. Code § PSC 185.35 or Schedule X-4, if applicable.

Thawing Frozen Service Laterals

See Wis. Admin. Code § PSC 185.88 or Schedule X-4, if applicable.

Curb Stop Boxes

The curb stop box is the property of the water utility. The water utility is responsible for its repair and maintenance. This includes maintaining, through adjustment, the curb stop box at an appropriate grade level where no direct action by the property owner or occupant has contributed to an elevation problem. The property owner is responsible for protecting the curb stop box from situations that could obstruct access to it or unduly expose it to harm. The water utility shall not be liable for failure to locate the curb stop box and shut off the water in case of a leak on the owner's premises.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Installation of Meters

Meters will be owned, furnished, and installed by the water utility or a utility-approved contractor and are not to be disconnected or tampered with by the customer. All meters shall be so located that they shall be protected from obstructions and permit ready access for reading, inspection, and servicing, such location to be designated or approved by the water utility. All piping within the building must be supplied by the owner. Where additional meters are desired by the owner, the owner shall pay for all piping. Where applicable, see Schedule Am-1 for rates.

Repairs to Meters

Meters will be repaired by the water utility, and the cost of such repairs caused by ordinary wear and tear will be borne by the water utility.

Repair of any damage to a meter resulting from the carelessness of the owner of the premises, owner's agent, or tenant, or from the negligence of any one of them to properly secure and protect same, including any damage that may result from allowing a water meter to become frozen or to be damaged from the presence of hot water or steam in the meter, shall be paid for by the customer or the owner of the premises.

Service Piping for Meter Settings

Where the original service piping is installed for a new metered customer, where existing service piping is changed for the customer's convenience, or where a new meter is installed for an existing unmetered customer, the owner of the premises at his/her expense shall provide a suitable location and the proper connections for the meter. The meter setting and associated plumbing shall comply with the water utility's standards. The water utility should be consulted as to the type and size of the meter setting.

Turning on Water

The water may only be turned on for a customer by an authorized employee of the water utility. Plumbers may turn the water on to test their work, but upon completion must leave the water turned off.

Sprinkling Restrictions and Emergency Water Conditions

Where the municipality has a policy regarding sprinkling restrictions and/or emergency water conditions, failure to comply with such may result in disconnection of service.

See Wis. Admin. Code § PSC 185.37.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Failure to Read Meters

Where the water utility is unable to read a meter, the fact will be plainly indicated on the bill, and either an estimated bill will be computed or the minimum charge applied. The difference shall be adjusted when the meter is again read, that is, the bill for the succeeding billing period will be computed with the gallons or cubic feet in each block of the rate schedule doubled, and credit will be given on that bill for the amount of the bill paid the preceding period. Only in unusual cases shall more than three consecutive estimated or minimum bills be rendered.

If the meter is damaged (see Surreptitious Use of Water) or fails to operate, the bill will be based on the average use during the past year, unless there is some reason why the use is not normal. If the average use cannot be properly determined, the bill will be estimated by some equitable method.

See Wis. Admin. Code § PSC 185.33.

Complaint Meter Tests

See Wis. Admin. Code § PSC 185.77.

Inspection of Premises

During reasonable hours, any officer or authorized employee of the water utility shall have the right of access to the premises supplied with service for the purpose of inspection or for the enforcement of the water utility's rules and regulations. Whenever appropriate, the water utility will make a systematic inspection of all unmetered water taps for the purpose of checking waste and unnecessary use of water.

See Wis. Stat. § 196.171.

Vacation of Premises

When premises are to be vacated, the water utility shall be notified, in writing, at once, so that it may remove the meter and shut off the water supply at the curb stop. The owner of the premises shall be liable for prosecution for any damage to the water utility's property. See "Abandonment of Service" in Schedule X-1 for further information.

Deposits for Residential Service

See Wis. Admin. Code § PSC 185.36.

Public Service Commission of Wisconsin

La Crosse Water Utility

Water Utility Operating Rules

Deposits for Nonresidential Service

See Wis. Admin. Code § PSC 185.361.

Deferred Payment Agreement

See Wis. Admin. Code § PSC 185.38 or Schedule X-4, if applicable.

Dispute Procedures

See Wis. Admin. Code § PSC 185.39.

Disconnection and Refusal of Service

See Wis. Admin. Code § PSC 185.37.

The following is an example of a disconnection notice that the utility may use to provide the required notice to customers.

DISCONNECTION NOTICE

Dear Customer:

The bill enclosed with this notice includes your current charge for water utility service and your previous unpaid balance.

You have 10 days to pay the water utility service arrears or your service is subject to disconnection.

If you fail to pay the service arrears or fail to contact us within the 10 days allowed to make reasonable deferred payment arrangement or other suitable arrangement, we will proceed with disconnection action.

To avoid the inconvenience of service interruption and an additional charge of (amount) for reconnection, we urge you to pay the full arrears IMMEDIATELY AT ONE OF OUR OFFICES.

If you have entered into a Deferred Payment Agreement with us and have failed to make the deferred payments you agreed to, your service will be subject to disconnection unless you pay the entire amount due within 10 days.

If you have a reason for delaying the payment, call us and explain the situation.

Public Service Commission of Wisconsin

La Crosse Water Utility

Water Utility Operating Rules

Disconnection and Refusal of Service (continued)

DISCONNECTION NOTICE (continued)

PLEASE CALL THIS TELEPHONE NUMBER, (telephone number), IMMEDIATELY IF:

1. You dispute the notice of delinquent account.
2. You have a question about your water utility service arrears.
3. You are unable to pay the full amount of the bill and are willing to enter into a deferred payment agreement with us.
4. There are any circumstances you think should be taken into consideration before service is discontinued.
5. Any resident is seriously ill.

Illness Provision: If there is an existing medical emergency in your home and you furnish the water utility with a statement signed by either a licensed Wisconsin physician or a public health official, we will delay disconnection of service up to 21 days. The statement must identify the medical emergency and specify the period of time during which disconnection will aggravate the existing emergency.

Deferred Payment Agreements: If you are a residential customer and you are unable to pay the full amount of the water utility service arrears on your bill, you may contact the water utility to discuss arrangements to pay the arrears over an extended period of time.

This time payment agreement will require:

1. Payment of a reasonable amount at the time the agreement is made.
2. Payment of the remainder of the outstanding balance in monthly installments over a reasonable length of time.
3. Payment of all future water utility service bills in full by the due date.

In any situation where you are unable to resolve billing disputes or disputes about the grounds for proposed disconnection through contacts with our water utility, you may make an appeal to the Public Service Commission of Wisconsin by calling (800) 225-7729.

(WATER UTILITY NAME)

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Collection of Overdue Bills

An amount owed by the customer may be levied as a tax as provided in Wis. Stat. § 66.0809.

Surreptitious Use of Water

When the water utility has reasonable evidence that a person is obtaining water, in whole or in part, by means of devices or methods used to stop or interfere with the proper metering of the water utility service being delivered, the water utility reserves the right to estimate and present immediately a bill for unmetered service as a result of such interference, and such bill shall be payable subject to a 24-hour disconnection of service. If the water utility disconnects the service for any such reason, the water utility will reconnect the service upon the following conditions:

- A. The customer will be required to deposit with the water utility an amount sufficient to guarantee the payment of the bills for water utility service.
- B. The customer will be required to pay the water utility for any and all damages to water utility equipment resulting from such interference with the metering.
- C. The customer must further agree to comply with reasonable requirements to protect the water utility against further losses.

See Wis. Stat. §§ 98.26 and 943.20.

Repairs to Mains

The water utility reserves the right to shut off the water supply in the mains temporarily to make repairs, alterations, or additions to the plant or system. When the circumstances will permit, the water utility will give notification, by newspaper publication or otherwise, of the discontinuance of the water supply. No credit will be allowed to customers for such temporary suspension of the water supply.

See Wis. Admin. Code § PSC 185.87.

Duty of Water Utility with Respect to Safety of the Public

It shall be the duty of the water utility to see that all open ditches for water mains, hydrants, and service laterals are properly guarded to prevent accident to any person or vehicle, and at night there shall be displayed proper signal lighting to ensure the safety of the public.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Utility Operating Rules**Handling Water Mains and Service Laterals in Excavation Trenches

Contractors must call Digger's Hotline and ensure a location is done to establish the existence and location of all water mains and service laterals as provided in Wis. Stat. § 182.0175. Where water mains or service laterals have been removed, cut, or damaged during trench excavation, the contractors must, at their own expense, cause them to be replaced or repaired at once. Contractors must not shut off the water service laterals to any customer for a period exceeding 6 hours.

Protective Devices

- A. Protective Devices in General: The owner or occupant of every premise receiving water supply shall apply and maintain suitable means of protection of the premise supply and all appliances against damage arising in any manner from the use of the water supply, variation of water pressure, or any interruption of water supply. Particularly, such owner or occupant must protect water-cooled compressors for refrigeration systems by means of high and/or low pressure safety cutout devices. There shall likewise be provided means for the prevention of the transmission of water ram or noise of operation of any valve or appliance through the piping of their own or adjacent premises.
- B. Relief Valves: On all "closed systems" (i.e., systems having a check valve, pressure regulator, reducing valve, water filter, or softener), an effective pressure relief valve shall be installed at or near the top of the hot water tank or at the hot water distribution pipe connection to the tank. No stop valve shall be placed between the hot water tank and the relief valve or on the drain pipe. See applicable plumbing codes.
- C. Air Chambers: An air chamber or approved shock absorber shall be installed at the terminus of each riser, fixture branch, or hydraulic elevator main for the prevention of undue water hammer. The air chamber shall be sized in conformance with local plumbing codes. Where possible, the air chamber should be provided at its base with a valve for water drainage and replenishment of air.

Cross-Connections

Every person owning or occupying a premise receiving municipal water supply shall maintain such municipal water supply free from any connection, either of a direct or of an indirect nature, with a water supply from a foreign source or of any manner of connection with any fixture or appliance whereby water from a foreign supply or the waste from any fixture, appliance, or waste or soil pipe may flow or be siphoned or pumped into the piping of the municipal water system.

See Wis. Admin. Code § NR 811.06.

Public Service Commission of Wisconsin

La Crosse Water Utility

Water Main Extension Rule

Water mains will be extended for new customers on the following basis:

- A. Where the cost of the extension is to immediately be collected through assessment by the municipality against the abutting property, the procedure set forth under Wis. Stat. § 66.0703 will apply, and no additional customer contribution to the utility will be required.
- B. Where the municipality is unwilling or unable to make a special assessment, the extension will be made on a customer-financed basis as follows:
 - 1. The applicant(s) will advance as a contribution in aid of construction the total amount equivalent to that which would have been assessed for all property under paragraph A.
 - 2. Part of the contribution required in paragraph B.1. will be refundable. When additional customers are connected to the extended main within 10 years of the date of completion, contributions in aid of construction will be collected equal to the amount which would have been assessed under paragraph A. for the abutting property being served. This amount will be refunded to the original contributor(s). In no case will the contributions received from additional customers exceed the proportionate amount which would have been required under paragraph A., nor will it exceed the total assessable cost of the original extension.
- C. When a customer connects to a transmission main or connecting loop installed at utility expense within 10 years of the date of completion, there will be a contribution required of an amount equivalent to that which would have been assessed under paragraph A.

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La Crosse Water Utility

Water Main Installations in Platted Subdivisions

Application for installation of water mains in regularly platted real estate development subdivisions shall be filed with the utility.

If the developer, or a contractor employed by the developer, is to install the water mains (with the approval of the utility), the developer shall be responsible for the total cost of construction.

If the utility or its contractor is to install the water mains, the developer shall be required to advance to the utility, prior to the beginning of the construction, the total estimated cost of the extension. If the final costs exceed estimated costs, an additional billing will be made for the balance of the cost due. This balance is to be paid within 30 days. If final costs are less than estimated, a refund of the overpayment will be made by the water utility.

Public Service Commission of Wisconsin**La Crosse Water Utility****Water Customer Supplemental Rules**Compliance with Rules

All persons now receiving water service from this water utility, or who may request service in the future, shall be considered as having agreed to be bound by the rules and regulations as filed with the Public Service Commission of Wisconsin.

Thawing Frozen Service Laterals

See Wis. Admin. Code § PSC 185.88.

Deferred Payment Agreement

The utility shall offer deferred payment agreements to residential accounts and may offer such agreements to other customers. However, the utility will not offer a deferred payment agreement to a residential customer who is a tenant if any of the following criteria applies:

- The residential tenant has greater than \$100 of account arrearages that are more than 90 days past due for utilities that bill monthly, or for utilities that do not bill monthly, has greater than \$100 of account arrearages that are past due for more than two billing cycles.
- The tenant has defaulted on a deferred payment agreement in the past 12 months. This criterion only applies to deferred payment agreements and not to other types of payment extensions or agreements.
- The residential tenant is responsible for account arrearages that were placed on any property owner's tax bill in the utility's service territory in the past 24 months.
- The residential tenant has a balance that accrued during the winter moratorium that is more than 80 days past due.

La Crosse Water Utility
Customer Water Bill Comparison at Present and Proposed Rates

Customer Type	Meter Size	Volume (100 Cubic Feet)	<u>Quarterly</u>			<u>Quarterly Including Public Fire Protection</u>		
			Bills at Old Rates	Bills at New Rates	Percent Change	Bills at Old Rates	Bills at New Rates	Percent Change
Small Residential	5/8"	8	\$ 32.19	\$ 53.88	67.38%	\$ 40.92	\$ 69.14	68.96%
Average Residential	5/8"	16	\$ 44.91	\$ 73.08	62.73%	\$ 53.64	\$ 88.34	64.69%
Large Residential	5/8"	90	\$ 162.57	\$ 250.68	54.20%	\$ 171.30	\$ 265.94	55.25%
Large Residential	3/4"	10	\$ 35.37	\$ 58.68	65.90%	\$ 44.10	\$ 73.94	67.66%
Large Residential	1"	40	\$ 99.99	\$ 160.68	60.70%	\$ 121.71	\$ 196.68	61.60%
Multifamily Residential	1 1/2"	20	\$ 91.53	\$ 143.80	57.11%	\$ 136.23	\$ 221.80	62.81%
Multifamily Residential	3"	20	\$ 185.40	\$ 275.80	48.76%	\$ 317.40	\$ 509.80	60.62%
Multifamily Residential	4"	18	\$ 243.36	\$ 371.52	52.66%	\$ 462.36	\$ 758.52	64.05%
Multifamily Residential	4"	24	\$ 249.48	\$ 381.36	52.86%	\$ 468.48	\$ 768.36	64.01%
Commercial	2"	80	\$ 199.50	\$ 311.50	56.14%	\$ 271.50	\$ 437.50	61.14%
Commercial	4"	60	\$ 292.50	\$ 453.50	55.04%	\$ 511.50	\$ 840.50	64.32%
Commercial	4"	120	\$ 355.50	\$ 558.50	57.10%	\$ 574.50	\$ 945.50	64.58%
Commercial	6"	80	\$ 442.50	\$ 680.50	53.79%	\$ 877.50	\$ 1,445.50	64.73%
Industrial	3"	260	\$ 442.50	\$ 704.50	59.21%	\$ 574.50	\$ 938.50	63.36%
Industrial	4"	310	\$ 555.00	\$ 891.00	60.54%	\$ 774.00	\$ 1,278.00	65.12%
Industrial	6"	190	\$ 558.00	\$ 873.00	56.45%	\$ 993.00	\$ 1,638.00	64.95%
Industrial	6"	290	\$ 663.00	\$ 1,048.00	58.07%	\$ 1,098.00	\$ 1,813.00	65.12%
Public Authority	2"	70	\$ 189.00	\$ 294.00	55.56%	\$ 261.00	\$ 420.00	60.92%
Public Authority	3"	70	\$ 243.00	\$ 372.00	53.09%	\$ 375.00	\$ 606.00	61.60%
Public Authority	3"	80	\$ 253.50	\$ 389.50	53.65%	\$ 385.50	\$ 623.50	61.74%
Public Authority	4"	220	\$ 460.50	\$ 733.50	59.28%	\$ 679.50	\$ 1,120.50	64.90%
Irrigation	2"	17	\$ 137.01	\$ 207.33	51.32%			
Irrigation	3"	28	\$ 207.84	\$ 312.72	50.46%			
Irrigation	4"	40	\$ 286.20	\$ 441.60	54.30%			
Irrigation	6"	30	\$ 399.90	\$ 608.70	52.21%			