



Utility Committee MEETING AGENDA

January 23, 2024 - 4:45 PM
Council Chambers
3805 S. Casper Drive

AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE**
3. **APPROVAL OF MINUTES**
 - A. 10/24/2023 Meeting Minutes
4. **NEW BUSINESS**
 - A. UT 02-24 Recommend to the Common Council to amend the 2024 Water and 2024 Wastewater CIP Budget in the amount of \$225,000.00 to purchase a tandem dump truck.
5. **UPDATES**
 - A. Water Rate Case Information, application of the City of New Berlin, Waukesha County, Wisconsin, as a Water Public Utility, for Authority to Adjust Water Rates.
 - B. Fiber Optic Insulation Update
6. **ADJOURN**

Supplemental Information:

- The meeting agenda and agenda packet are available online at www.NewBerlin.org. The minutes are published online and are approved at the next regularly scheduled meeting.
- It is possible that action will be taken on any of the items on the agenda and that the agenda may be discussed in any order.
- You may provide comments to the City Clerk via email at CitizenComments@NewBerlin.org. Comments will be forwarded to the Mayor and members of the governing body. Emailed comments are not read during the meeting.
- The City of New Berlin strives to host inclusive, accessible meetings that enable all individuals to engage and participate fully. Any person who has a qualifying disability under the Americans with Disabilities Act that requires that the meeting be accessible, please contact City Clerk Rubina R. Medina at (262) 786-8610 or via email at CityClerk@NewBerlinWI.gov at least 48 hours before the scheduled meeting time. Efforts will be made to accommodate the needs of disabled individuals through appropriate aids and/or services.
- It is also possible that members of and possibly a quorum of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to in the above notice.



Utility Committee MEETING MINUTES

October 24, 2023 - 4:45 PM
Council Chambers
3805 S. Casper Drive

Please note: Minutes are unofficial until approved at the next regular scheduled meeting.

MINUTES

1. CALL TO ORDER

Alderman Harenda called the meeting to order at 4:45PM

2. ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE

Aldersperson Harenda took the roll call as follows:

Present: Aldersperson Hopkins, Aldersperson Harenda, Commissioner Anderson, Aldersperson Kroupa

Excused: Commissioner Nissen

Staff Present: Utility Manager Jim Hart, Accounting Supervisor, John Sughrue, Deputy City Clerk Sherri Hanson

3. APPROVAL OF MINUTES

A. September 26, 2023 Utility Committee Meeting Minutes

MOTION: Motion to Approve the September 26, 2023 Utility Committee Minutes

VOTE: Motion by: Aldersperson Kroupa
Second by: Aldersperson Hopkins
Motion Passed 4-0

4. OLD BUSINESS

A. PSC Rate Case Information

John Sughrue provided information regarding the PSC Rate Case

5. NEW BUSINESS

A. UT 13-23 Recommend to the Utility Committee & Common Council to approve a reduction of Wastewater rates by 2.5% to help offset an increase of water rates.

MOTION: Motion to Approve a reduction of Wastewater rates by 2.5% to help offset the water rates.

VOTE: Motion by: Aldersperson Kroupa
Second by: Commissioner Anderson
Motion Passed 4-0

B. UT 14-23 Discussion and possible approval on the proposed 2024 Water Utility Operating Budget

MOTION: Motion to Approve and Recommend to Common Council the proposed 2024 Water Utility Operating Budget

VOTE: Motion by: Aldersperson Hopkins
Second by: Commissioner Anderson

Motion Passed 4-0

- C.** UT 15-23 Discussion and possible approval on the proposed 2024 Water Utility CIP Budget. Information included in the 2024 Water Utility Operating Budget.

MOTION: Motion to Approve and Recommend to Common Council the proposed CIP 2024 Water Utility CIP Budget

VOTE: Motion by: Alderperson Kroupa
Second by: Alderperson Hopkins
Motion Passed 4-0

- D.** UT 16-23 Discussion and possible approval o the proposed 2024 Wastewater Utility Operating Budget.

MOTION: Motion to Approve and Recommend to Common Council the proposed 2024 Wastewater Utility Operating Budget

VOTE: Motion by: Alderperson Hopkins
Second by: Commissioner Anderson
Motion Passed 4-0

- E.** UT 17-23 Discussion and possible approval on the proposed 2024 Wastewater Utility CIP Budget. Information included in the 2024 Wastewater Utility Operating Budget.

MOTION: Motion to Approve and Recommend to Common Council the proposed 2024 Wastewater Utility CIP Budget.

VOTE: Motion by: Alderperson Hopkins
Second by: Alderperson Kroupa
Motion Passed 4-0

6. UPDATES

No Updates

7. ADJOURN

MOTION: Motion to Adjourn at 5:08PM

VOTE: Motion by: Alderperson Kroupa
Second by: Alderperson Hopkins
Motion Passed 4-0

Respectfully submitted by,
Sherri L Hanson, Deputy City Clerk

UTILITY STAFF REPORT

EXECUTIVE SUMMARY

CUSTOMER/PROJECT: Amend the 2024 Water and Wastewater CIP Budgets

LOCATION: N/A

REQUEST:
Amend the 2024 Water and Wastewater CIP Budgets.

UTILITY MANAGER RECOMMENDATION:
Recommend to the Common Council to amend the 2024 Water and 2024 Wastewater CIP Budget in the amount of \$225,000.00 to purchase a tandem dump truck.

(\$112,500.00 for each)

DETAILS IN ATTACHED STAFF REPORT

**CITY OF NEW BERLIN
UTILITY DEPARTMENT
STAFF REPORT**

PURCHASE A TANDEM DUMP TRUCK

DATE STAFF REPORT CREATED: January 9, 2024

CUSTOMER/PROJECT NAME: Amend the 2024 Water and Wastewater CIP Budgets.

ISSUE/DESCRIPTION OF PROJECT:

Recommend to the Common Council to amend the 2024 Water and 2024 Wastewater CIP Budget in the amount of \$225,000.00 to purchase a tandem dump truck.

FISCAL IMPACT: \$225,000.00

SOURCE OF FUNDS:

RATIONALE:

Staff would like to order a tandem dump truck in 2025. To get a build slot reserved, the Utility needs a purchase order (PO) in place to secure a build date. Thus, the reason to amend both the Water and Wastewater CIP Budgets.

ATTACHMENTS:

City of New Berlin
Comparison of Water Bill
Existing Rates vs Proposed Rates

Customer Type	Meter Size (Inches)	Volume 1,000 Gallons	Quarterly		Diff w/ Decrease	% increase
			Bills at Current Rates	New Rates		
Small Residential	5/8	8	49.28	64.60	15.32	31.1%
Average Residential	5/8	18	91.78	119.10	27.32	29.8%
Large Residential	5/8	35	164.03	211.75	47.72	29.1%
					-	
Small Multi-Family	1	40	193.34	254.00	60.66	31.4%
Medium Multi-Family	1	100	442.34	573.20	130.86	29.6%
Medium Multi-Family	2	175	787.07	1,032.95	245.88	31.2%
Large Multi-Family	3	475	2,075.90	2,688.95	613.05	29.5%
					-	
Commercial/Industrial	5/8	25	121.53	157.25	35.72	29.4%
Commercial/Industrial	3/4	50	226.28	291.70	65.42	28.9%
Commercial/Industrial	3/4	75	330.03	424.95	94.92	28.8%
Commercial/Industrial	1	75	338.59	439.95	101.36	29.9%
Commercial/Industrial	1	150	649.84	839.70	189.86	29.2%
Commercial/Industrial	1 1/2	225	996.22	1,293.10	296.88	29.8%
Commercial/Industrial	2	300	1,305.82	1,699.20	393.38	30.1%
Commercial/Industrial	3	500	2,179.65	2,822.20	642.55	29.5%
Commercial/Industrial	4	700	2,904.82	3,751.20	846.38	29.1%
					-	
Large Commercial	2	1,300	4,775.82	6,157.20	1,381.38	28.9%
Large Industrial	3	1,700	6,204.82	7,991.20	1,786.38	28.8%
Small Public Authority	1	20	108.84	145.00	36.16	33.2%
Medium Public Authority	1 1/2	40	207.72	280.40	72.68	35.0%
Large Public Authority	2	300	1,305.82	1,699.20	393.38	30.1%

City of New Berlin
Comparison of Sewer Bill
Existing Rates vs Proposed Rates

Customer Classification	Meter Size	gal (000)	Sewer			Percentage	Diff w/
			Volumetric charge	Meter charge	Total bill	decrease 2.5%	Decrease @ 2.5%
Quarterly							
Small Residential	5/8	8	18.07	168.68	186.75	182.08	(4.67)
Average Residential	5/8	18	40.66	168.68	209.34	204.10	(5.24)
Large Residential	5/8	35	79.06	168.68	247.74	241.54	(6.20)
Unmetered Sewer			-	209.33	209.33	204.10	(5.23)
Small Multi-Family	1	40	310.55	69.61	380.16	370.66	(9.50)
Medium Multi-Family	1	100	776.38	69.61	845.99	824.84	(21.15)
Medium Multi-Family	2	175	1,358.67	69.61	1,428.28	1,392.57	(35.70)
Large Multi-Family	3	475	3,687.81	69.61	3,757.42	3,663.48	(93.93)
Non-Certified Discharge							
Commercial/Industrial	5/8	25	194.10	69.61	263.71	257.11	(6.59)
Commercial/Industrial	3/4	50	388.19	69.61	457.80	446.36	(11.44)
Commercial/Industrial	3/4	75	582.29	69.61	651.90	635.60	(16.30)
Commercial/Industrial	1	75	582.29	69.61	651.90	635.60	(16.30)
Commercial/Industrial	1	150	1,164.57	69.61	1,234.18	1,203.33	(30.85)
Commercial/Industrial	1 1/2	225	1,746.86	69.61	1,816.47	1,771.05	(45.42)
Commercial/Industrial	2	300	2,329.14	69.61	2,398.75	2,338.78	(59.97)
Commercial/Industrial	3	500	3,881.90	69.61	3,951.51	3,852.72	(98.79)
Commercial/Industrial	4	700	5,434.66	69.61	5,504.27	5,366.66	(137.61)
Certified Discharge *							
Commercial/Industrial	5/8	25	162.01	64.22	226.23	220.58	(5.65)
Commercial/Industrial	3/4	50	324.03	64.22	388.25	378.54	(9.70)
Commercial/Industrial	3/4	75	486.04	64.22	550.26	536.50	(13.76)
Commercial/Industrial	1	75	486.04	64.22	550.26	536.50	(13.76)
Commercial/Industrial	1	150	972.08	64.22	1,036.30	1,010.39	(25.91)
Commercial/Industrial	1 1/2	225	1,458.11	64.22	1,522.33	1,484.27	(38.06)
Commercial/Industrial	2	300	1,944.15	64.22	2,008.37	1,958.16	(50.21)
Commercial/Industrial	3	500	3,240.25	64.22	3,304.47	3,221.86	(82.61)
Commercial/Industrial	4	700	4,536.35	64.22	4,600.57	4,485.56	(115.01)
Large Commercial	2	1,300	10,092.94	69.61	10,162.55	9,908.49	(254.06)
Large Industrial *	3	1,700	11,016.85	64.22	11,081.07	10,804.04	(277.03)
Small Public Authority	1	20	129.61	69.61	199.22	194.24	(4.98)
Medium Public Authority	1 1/2	40	259.22	69.61	328.83	320.61	(8.22)
Large Public Authority	2	300	1,944.15	69.61	2,013.76	1,963.42	(50.34)

* Additional volumetric amount is directly charged by MMSD and put on their bill, based on the chemicals discharged from their wastewater.

New Berlin Water & Sewer Utility
Combined Rate change

Customer Type	Meter Size	Volume 1,000 Gallons	Under Old Rates			Under New Rates			
QUARTERLY	(Inches)		Water	Sewer	Total	Water	Sewer	Total	Differ
Small Residential	5/8	8	49.28	186.75	236.03	64.60	182.08	246.68	10.65
Average Residential	5/8	18	91.78	209.34	301.12	119.10	204.10	323.20	22.08
Large Residential	5/8	35	164.03	247.74	411.77	211.75	241.54	453.29	41.52
Unmetered Sewer				209.33	209.33	-	204.10	204.10	(5.23)
Small Multi-Family	1	40	193.34	380.16	573.50	254.00	370.66	624.66	51.16
Medium Multi-Family	1	100	442.34	845.99	1,288.33	573.20	824.84	1,398.04	109.71
Medium Multi-Family	2	175	787.07	1,428.28	2,215.35	1,032.95	1,392.57	2,425.52	210.18
Large Multi-Family	3	475	2,075.90	3,757.42	5,833.32	2,688.95	3,663.48	6,352.43	519.12
Non-Certified Discharge									
Commercial/Industrial	5/8	25	121.53	263.71	385.24	157.25	257.11	414.36	29.13
Commercial/Industrial	3/4	50	226.28	457.80	684.08	291.70	446.36	738.06	53.98
Commercial/Industrial	3/4	75	330.03	651.90	981.93	424.95	635.60	1,060.55	78.63
Commercial/Industrial	1	75	338.59	651.90	990.49	439.95	635.60	1,075.55	85.07
Commercial/Industrial	1	150	649.84	1,234.18	1,884.02	839.70	1,203.33	2,043.03	159.01
Commercial/Industrial	1 1/2	225	996.22	1,816.47	2,812.69	1,293.10	1,771.05	3,064.15	251.47
Commercial/Industrial	2	300	1,305.82	2,398.75	3,704.57	1,699.20	2,338.78	4,037.98	333.41
Commercial/Industrial	3	500	2,179.65	3,951.51	6,131.16	2,822.20	3,852.72	6,674.92	543.76
Commercial/Industrial	4	700	2,904.82	5,504.27	8,409.09	3,751.20	5,366.66	9,117.86	708.77
Certified Discharge *									
Commercial/Industrial	5/8	25	121.53	226.23	347.76	157.25	220.58	377.83	30.07
Commercial/Industrial	3/4	50	226.28	388.25	614.53	291.70	378.54	670.24	55.72
Commercial/Industrial	3/4	75	330.03	550.26	880.29	424.95	536.50	961.45	81.16
Commercial/Industrial	1	75	338.59	550.26	888.85	439.95	536.50	976.45	87.60
Commercial/Industrial	1	150	649.84	1,036.30	1,686.14	839.70	1,010.39	1,850.09	163.96
Commercial/Industrial	1 1/2	225	996.22	1,522.33	2,518.55	1,293.10	1,484.27	2,777.37	258.82
Commercial/Industrial	2	300	1,305.82	2,008.37	3,314.19	1,699.20	1,958.16	3,657.36	343.17
Commercial/Industrial	3	500	2,179.65	3,304.47	5,484.12	2,822.20	3,221.86	6,044.06	559.94
Commercial/Industrial	4	700	2,904.82	4,600.57	7,505.39	3,751.20	4,485.56	8,236.76	731.37
Large Commercial	2	1,300	4,775.82	10,162.55	14,938.37	6,157.20	9,908.49	16,065.69	1,127.32
Large Industrial *	3	1,700	6,204.82	11,081.07	17,285.89	7,991.20	10,804.04	18,795.24	1,509.35
Small Public Authority	1	20	108.84	199.22	308.06	145.00	194.24	339.24	31.18
Medium Public Authority	1 1/2	40	207.72	328.83	536.55	280.40	320.61	601.01	64.46
Large Public Authority	2	300	1,305.82	2,013.76	3,319.58	1,699.20	1,963.42	3,662.62	343.04



Public Service Commission of Wisconsin

Rebecca Cameron Valcq, Chairperson
Tyler Huebner, Commissioner
Summer Strand, Commissioner

4822 Madison Yards Way
P.O. Box 7854
Madison, WI 53707-7854

Public Service Commission of Wisconsin
RECEIVED: 11/29/2023 8:55:00 AM

November 29, 2023

Mr. John Sughroue, Accounting Supervisor
New Berlin Water Utility
4000 S Casper Drive
New Berlin, WI 53151

Re: Application of the City of New Berlin, Waukesha County, 4090-WR-104
Wisconsin, as a Water Public Utility, for Authority to
Adjust Water Rates

Dear Mr. Sughroue:

Public Service Commission (Commission) staff has analyzed the New Berlin Water Utility's (applicant) application for a water rate increase. The Commission received the application on June 30, 2023. 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 2023 test year is comprised of the following:

Operation and Maintenance Expenses	\$	3,219,057
Depreciation Expense	\$	966,254
Property Tax Equivalent and Other Taxes	\$	833,334
Return on Rate Base	\$	1,833,700
Total	\$	6,852,345

Commission staff used a 6.40 percent rate of return on the estimated water utility net investment rate base for the 2023 test year, as recommended by our staff auditor. (PSC REF#: 480143.)

Schedule 13 of the Exhibit shows the proposed rates that would increase annual revenues from water public utility service by an estimated \$1,567,651. Commission staff estimates \$1,222,609 would be from general service customers, and \$345,041 would be from the public fire protection (PFP) charge. The increase in water utility revenues results from a 41.23 percent increase in gross plant investment and a 16.87 percent increase in operating expenses since the applicant's last water conventional rate case (CRC) in 2009.

The overall increase in customer rates is 33.17 percent and is comprised of a 30.41 percent increase in general service charges and a 48.88 percent increase in PFP charges.

Mr. John Sughroue
Docket 4090-WR-104
Page 3

If you have any questions, please call me at (608) 266-3905.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew Fisher', with a long horizontal flourish extending to the right.

Andrew Fisher
Public Utility Rate Analyst
Public Service Commission of Wisconsin
Division of Water Utility Regulation and Analysis
(608) 266-3905 | Andrew.Fisher@wisconsin.gov

ALF:ajh:kl DL:01975305

Attachment

COMPARATIVE INCOME STATEMENT

ACCT NO.	OPERATING REVENUES	TEST YEAR				
		2019	2020	2021	2022	2023
460	Unmetered Sales to General Customers					
	Residential	\$ 259	\$ 1,516	\$ 1,307	\$ 620	\$ 1,300
	Multi-Family Residential	0	0	0	0	0
	Commercial	5,419	9,338	10,261	6,994	8,500
	Industrial	218	0	0	0	0
	Public Authority	130	0	0	294	200
	Irrigation	0	0	0	0	0
461	Metered Sales to General Customers					
	Residential	2,184,532	2,373,205	2,405,635	2,251,914	2,278,533
	Multi-Family Residential	549,217	565,187	559,953	531,608	554,758
	Commercial	869,088	794,914	822,476	825,131	826,681
	Industrial	296,427	307,901	334,527	335,499	321,176
	Public Authority	37,221	34,384	41,366	38,810	39,725
	Irrigation	0	0	0	0	0
	TOTAL GENERAL SALES	\$ 3,942,511	\$ 4,086,445	\$ 4,175,525	\$ 3,990,870	\$ 4,030,873
462	Private fire protection service	\$ 165,615	\$ 166,548	\$ 167,472	\$ 167,928	\$ 167,928
463	Public fire protection service	705,893	705,893	705,893	705,893	705,893
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	31,417	10,596	24,305	30,594	35,000
472	Rents from water property	235,942	256,064	256,595	280,968	235,000
473	Interdepartmental rents	0	0	0	0	0
474	Other water revenues	95,277	98,275	107,477	127,355	110,000
	TOTAL OPERATING REVENUES	\$ 5,176,655	\$ 5,323,821	\$ 5,437,267	\$ 5,303,608	\$ 5,284,694
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	1,402,698	1,499,364	1,516,891	1,466,529	1,612,564
603	Miscellaneous expenses	0	0	0	0	0
604	Rents	0	0	0	0	0
610	Maintenance supervision and engineering	0	0	0	0	0
611	Maintenance of structures and improvements	0	0	0	0	0
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	0	0	0	0	0
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	0	0	0	0	0
622	Power production labor and expenses	0	0	0	0	0
623	Fuel or power purchased for production	107,131	106,067	116,959	119,149	125,000
624	Pumping labor and expenses	104,601	101,544	61,878	63,166	88,704
625	Expenses transferred--credit	0	0	0	0	0
626	Miscellaneous expenses	0	0	0	0	0
627	Rents	0	0	0	0	0
630	Maintenance supervision and engineering	0	0	0	0	0
631	Maintenance of structures and improvements	42,936	28,445	41,099	62,170	44,274
632	Maintenance of power production equipment	0	0	0	0	0
633	Maintenance of pumping equipment	42,766	39,848	29,296	12,061	27,554

NET INVESTMENT RATE BASE

UTILITY FINANCED PLANT IN SERVICE	\$ 41,173,122
Less: ACCUMULATED PROVISION FOR DEPRECIATION	<u>12,396,491</u>
NET PLANT IN SERVICE	\$ 28,776,631
Plus: MATERIALS AND SUPPLIES	0
Less: REGULATORY LIABILITY	<u>125,069</u>
NET INVESTMENT RATE BASE	<u><u>\$ 28,651,562</u></u>
RATE OF RETURN ON RATE BASE	6.40%

ESTIMATED INCOME STATEMENT FOR THE 2023 TEST YEAR
AND
REVENUE REQUIREMENT TO YIELD A 6.40% RETURN ON NET INVESTMENT RATE BASE

	Present Rates	Increase	After Rate Increase
	<u> </u>	<u> </u>	<u> </u>
TOTAL OPERATING REVENUES	\$ <u>5,284,694</u>	\$ <u>1,567,651</u>	\$ <u>6,852,345</u>
OPERATING EXPENSES:			
OPERATION & MAINTENANCE EXPENSES	\$ 3,219,057		\$ 3,219,057
DEPRECIATION EXPENSE	966,254		966,254
AMORTIZATION EXPENSE	0		0
TAXES AND TAX EQUIVALENT	<u>833,334</u>		<u>833,334</u>
TOTAL OPERATING EXPENSES	\$ <u>5,018,645</u>		\$ <u>5,018,645</u>
NET OPERATING INCOME (LOSS)	\$ <u>266,049</u>		\$ <u><u>1,833,700</u></u>
RATE OF RETURN ON RATE BASE	0.93%		6.40%

UTILITY FINANCED PLANT IN SERVICE AND DEPRECIATION EXPENSE
TEST YEAR 2023
(continued)

ACCT NO.	ACCOUNT DESCRIPTION	Balance 12/31/2022 (\$)	Major Additions (\$)	Normal Additions (\$)	Retirements (\$)	Balance 12/31/2023 (\$)	TEST YEAR RATE BASE BALANCE (\$)	DEPRECIATION	
								RATE (%)	EXPENSE (\$)
TRANSMISSION & DISTRIBUTION PLANT									
340	Land and Land Rights	33,037	0	0	0	33,037	33,037	N/A	0
341	Structures and Improvements	0	0	0	0	0	0	3.20%	0
342	Distribution Reservoirs and Standpipes	2,260,738	0	0	0	2,260,738	2,260,738	1.90%	42,954
343	Transmission and Distribution Mains	23,253,200	0	0	0	23,253,200	23,253,200	1.30%	302,292
345	Services	1,854,608	0	0	0	1,854,608	1,854,608	2.90%	53,784
346	Meters	2,479,365	0	250,000	180,000	2,549,365	2,514,365	5.50%	69,145
348	Hydrants	2,548,170	0	39,700	10,000	2,577,870	2,563,020	2.20%	56,386
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	1,856,093	0	1,000,000	0	2,856,093	2,356,093	2.90%	68,327
391	Office Furniture and Equipment	6,586	0	0	0	6,586	6,586	5.80%	382
391	Computer Equipment	100,988	0	7,000	0	107,988	104,488	0.00%	0
392	Transportation Equipment	846,829	0	115,000	40,000	921,829	884,329	13.30%	117,616
393	Stores Equipment	0	0	0	0	0	0	5.80%	0
394	Tools, Shop and Garage Equipment	228,759	0	0	10,000	218,759	223,759	5.80%	12,978
395	Laboratory Equipment	0	0	0	0	0	0	5.80%	0
396	Power Operated Equipment	113,135	0	0	0	113,135	113,135	0.00%	0
397	Communication Equipment	707,188	0	0	0	707,188	707,188	15.00%	106,078
397	SCADA Equipment	363,554	0	0	0	363,554	363,554	0.00%	0
398	Miscellaneous Equipment	0	0	0	0	0	0	5.80%	0
TOTAL UTILITY FINANCED PLANT IN SERVICE		40,587,272	0	1,411,700	240,000	41,758,972	41,173,122		966,254

ALLOCATION OF UTILITY FINANCED PLANT
TO SERVICE COST FUNCTIONS

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY									
		BASE COSTS		MAX DAY		MAX HOUR		CUSTOMER COSTS			
		System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	Fire Protection (\$)
		TOTAL (\$)									
	INTANGIBLE PLANT										
301	Organization	0	0	0	0	0	0	0	0	0	0
302	Franchises and Consents	0	0	0	0	0	0	0	0	0	0
303	Miscellaneous Intangible Plant	0	0	0	0	0	0	0	0	0	0
	SOURCE OF SUPPLY										
310	Land and Land Rights	4,992	2,662	2,330							
311	Structures and Improvements	0	0	0	0	0	0	0	0	0	0
312	Collecting and Impounding Reservoirs	0	0	0	0	0	0	0	0	0	0
313	Lake, River, and Other Intakes	0	0	0	0	0	0	0	0	0	0
314	Wells and Springs	0	0	0	0	0	0	0	0	0	0
316	Supply Mains	155,454	82,899	72,555							
317	Other Water Source Plant	16,692	8,901	7,791							
	PUMPING PLANT										
320	Land and Land Rights	18,000	9,599	8,401							
321	Structures and Improvements	2,500,701	1,333,550	1,167,151							
323	Other Power Production Equipment	235,058	125,349	109,709							
325	Electric Pumping Equipment	980,670	522,962	457,708							
326	Diesel Pumping Equipment	0	0	0							
328	Other Pumping Equipment	23,455	12,508	10,947							
	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	0	0	0							

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ALLOCATION OF TOTAL PLANT
TO SERVICE COST FUNCTIONS

ACCT NO.	ACCOUNT DESCRIPTION	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 (\$)
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	304,592	162,430			142,162			0	0	0	0	0
311	Structures and Improvements	0	0			0			0	0	0	0	0
312	Collecting and Impounding Reservoirs	0	0			0			0	0	0	0	0
313	Lake, River, and Other Intakes	0	0			0			0	0	0	0	0
314	Wells and Springs	0	0			0			0	0	0	0	0
316	Supply Mains	155,454	82,899			72,555							
317	Other Water Source Plant	16,692	8,901			7,791							
PUMPING PLANT													
320	Land and Land Rights	32,585	17,377			15,208							
321	Structures and Improvements	2,721,775	1,451,442			1,270,333							
323	Other Power Production Equipment	235,058	125,349			109,709							
325	Electric Pumping Equipment	1,255,500	669,521			585,979							
326	Diesel Pumping Equipment	0	0			0							
328	Other Pumping Equipment	32,024	17,077			14,947							
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	6,759	3,604			3,155							

ALLOCATION OF DEPRECIATION EXPENSE
TO SERVICE COST FUNCTIONS

ACCT NO.	ACCOUNT DESCRIPTION	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 (\$)	
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	0	0	0	0	0	0	0	0	0	
311	Structures and Improvements	0	0	0	0	0	0	0	0	0	0	0	0	
312	Collecting and Impounding Reservoirs	0	0	0	0	0	0	0	0	0	0	0	0	
313	Lake, River, and Other Intakes	0	0	0	0	0	0	0	0	0	0	0	0	
314	Wells and Springs	0	0	0	0	0	0	0	0	0	0	0	0	
316	Supply Mains	2,798	1,492		1,306									
317	Other Water Source Plant	0	0		0									
PUMPING PLANT														
320	Land and Land Rights	0	0		0									
321	Structures and Improvements	80,022	42,673		37,349									
323	Other Power Production Equipment	10,343	5,516		4,827									
325	Electric Pumping Equipment	43,149	23,010		20,139									
326	Diesel Pumping Equipment	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	
332	Sand or Other Media Filtration Equipment	0	0	0	0	0	0	0	0	0	0	0	0	
333	Membrane Filtration Equipment	0	0	0	0	0	0	0	0	0	0	0	0	
334	Other Water Treatment Equipment	0	0		0									

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ALLOCATION OF OPERATION AND MAINTENANCE EXPENSES
TO SERVICE COST FUNCTIONS

ACCT NO.	ACCOUNT DESCRIPTION	EXTRA-CAPACITY						CUSTOMER COSTS				
		BASE COSTS		MAX DAY		MAX HOUR		Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	Fire Protection (\$)	
		System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)					
	TOTAL (\$)											
	SOURCE OF SUPPLY											
600	Operation labor	0	0									
601	Operation labor and expenses	0	0	0	0							0
602	Purchased water	1,612,564	1,612,564									
603	Miscellaneous expenses	0	0	0	0							
604	Rents	0	0	0	0							
610	Maintenance supervision and engineering	0	0	0	0							
611	Maintenance of structures and improvements	0	0	0	0							
612	Maint. of collecting and impounding reservoirs	0	0	0	0							
613	Maintenance of lake, river, and other intakes	0	0	0	0							
614	Maintenance of wells and springs	0	0	0	0							
616	Maintenance of supply mains	0	0	0	0							
617	Maintenance of misc. water source plant	0	0	0	0							
	PUMPING EXPENSES											
620	Operation supervision and engineering	0	0			0						
621	Fuel for power production	0	0									
622	Power production labor and expenses	0	0									
623	Fuel or power purchased for production	125,000	125,000									
624	Pumping labor and expenses	88,704	47,303	41,401								
625	Expenses transferred—credit	0	0	0	0							
626	Miscellaneous expenses	0	0	0	0							
627	Rents	0	0	0	0							
630	Maintenance supervision and engineering	0	0	0	0							
631	Maintenance of structures and improvements	44,274	23,610	20,664								
632	Maintenance of power production equipment	0	0	0	0							
633	Maintenance of pumping equipment	27,554	14,694	12,860								
	WATER TREATMENT EXPENSES											
640	Operation supervision and engineering	0	0			0						
641	Chemicals	0	0									
642	Operation labor and expenses	29,485	15,723	13,762								
643	Miscellaneous expenses	0	0	0	0							
644	Rents	0	0	0	0							
650	Maintenance supervision and engineering	0	0	0	0							
651	Maintenance of structures and improvements	37,018	19,741	17,277								
652	Maintenance of water treatment equipment	400	213	187								

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SUMMARY OF ALLOCATION OF OPERATING COSTS TO SERVICE COST FUNCTIONS

OPERATING COST	EXTRA-CAPACITY											
	TOTAL (\$)	BASE COSTS		MAX DAY		MAX HOUR		CUSTOMER COSTS				
		System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	System (\$)	Distribution (\$)	Billing (\$)	Equivalent Meter (\$)	Equivalent Service (\$)	Fire Protection (\$)	
OPERATION AND MAINTENANCE	3,219,057	2,070,971	70,610	239,164	0	0	195,214	166,285	57,439	43,592	194,849	180,934
DEPRECIATION EXPENSE	966,254	349,258	4,681	291,078	0	0	12,942	46,121	0	101,096	78,637	82,441
AMORTIZATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0
TAXES AND TAX EQUIVALENT	833,334	188,683	75,578	158,228	0	0	208,949	21,830	0	31,497	78,507	70,061
RETURN ON NET INVESTMENT RATE BASE	1,833,700	736,093	12,415	617,750	0	0	34,323	83,689	0	126,745	93,488	129,197
TOTAL	6,852,345	3,345,005	163,283	1,306,221	0	0	451,428	317,925	57,439	302,930	445,480	462,634

CUSTOMER CLASS ALLOCATION FACTORS

NUMBER OF METERS

Meter size (inches):	NUMBER OF METERS												TOTAL 12 METERS PERCENT		
	5/8	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6	8	10		12	
Residential	8,160	13	10	0	0	0	0	0	0	0	0	0	0	8,183	80%
Multifamily Residential	16	13	132	0	52	68	0	6	0	0	0	0	0	287	3%
Commercial	1,198	45	171	0	71	47	0	10	2	0	0	0	0	1,544	15%
Industrial	18	20	32	0	28	16	0	7	2	0	0	0	0	123	1%
Public Authority	3	2	9	0	5	8	0	6	0	0	0	0	0	33	0%
TOTALS	9,395	93	354	0	156	139	0	29	4	0	0	0	0	10,170	100%

EQUIVALENT METERS

ALLOCATION FACTOR: Meter size (inches): Equiv. meters ratio:	EQUIVALENT METERS											TOTAL EQUIV. METERS PERCENT	
	5/8 1.0	3/4 1.0	1 2.5	1-1/4 3.7	1-1/2 5.0	2 8.0	2-1/2 12.5	3 15.0	4 25.0	6 50.0	8 80.0	10 120.0	12 160.0
Residential	8,160	13	25	0	0	0	0	0	0	0	0	0	0
Multifamily Residential	16	13	330	0	260	544	0	90	0	0	0	0	0
Commercial	1,198	45	428	0	355	376	0	150	50	0	0	0	0
Industrial	18	20	80	0	140	128	0	105	50	0	0	0	0
Public Authority	3	2	23	0	25	64	0	90	0	0	0	0	0
TOTALS	9,395	93	885	0	780	1,112	0	435	100	0	0	0	0

EQUIVALENT SERVICES

ALLOCATION FACTOR: Meter size (inches): Equiv. services ratio:	EQUIVALENT SERVICES											TOTAL EQUIV. SERVICES PERCENT	
	5/8 1.0	3/4 1.0	1 1.3	1-1/4 1.7	1-1/2 2.0	2 3.0	2-1/2 3.5	3 4.0	4 5.0	6 6.0	8 7.0	10 8.0	12 9.0
Residential	8,160	13	13	0	0	0	0	0	0	0	0	0	0
Multifamily Residential	16	13	172	0	104	204	0	24	0	0	0	0	0
Commercial	1,198	45	222	0	142	141	0	40	10	0	0	0	0
Industrial	18	20	42	0	56	48	0	28	10	0	0	0	0
Public Authority	3	2	12	0	10	24	0	24	0	0	0	0	0
TOTALS	9,395	93	460	0	312	417	0	116	20	0	0	0	0

**New Berlin 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	\$2,278,533	\$2,963,803	30.08%	\$2,968,171	30.27%	100.15%
Multifamily Residential	\$554,758	\$740,776	33.53%	\$724,726	30.64%	97.83%
Commercial	\$826,681	\$1,081,403	30.81%	\$1,081,041	30.77%	99.97%
Industrial	\$321,176	\$405,694	26.32%	\$417,134	29.88%	102.82%
Public Authority	\$39,725	\$51,807	30.41%	\$52,769	32.84%	101.86%
Public Fire Protection	<u>\$705,893</u>	<u>\$1,050,934</u>	48.88%	<u>\$1,050,934</u>	48.88%	100.00%
Total	<u><u>\$4,726,766</u></u>	<u><u>\$6,294,417</u></u>	<u><u>33.17%</u></u>	<u><u>\$6,294,775</u></u>	<u><u>33.17%</u></u>	<u><u>100.01%</u></u>

New Berlin Water Utility

Water Rate File Changes

New

OC-1
Sg-1

Amended

PWAC-1
F-1
Upf-1
Mg-1
Mpa-1
Ug-1
Sws-1
BW-1
R-1
Cz-1
X-1
X-2
X-3

Deleted

NSF-1
Mgt-1
Mz-1

Public Service Commission of Wisconsin

New Berlin Water Utility

Purchased Water Adjustment Clause

Calculation of Adjusted Quarterly Service Charges - - - Mg-1

$$C = Z \times (1 + P)$$

$$P = (N - B) / T$$

Where: C = Adjusted Schedule Mg-1 quarterly retail service charges rounded up to the nearest cent.

Z = Current Schedule Mg-1 quarterly retail service charges.

P = Adjustment factor rounded up to the nearest hundredth of a percent, which is four places past the decimal point (.XXXX).

N = New quarterly wholesale service charge.

B = Current quarterly wholesale service charge.

T = Total quarterly dollar revenue from quarterly retail service charges per Schedule Mg-1.

Commodity Charge Adjustment - - - Mg-1

$$AVBR = VBR + A$$

Where: AVBR = Adjusted Schedule Mg-1 retail volume block rates rounded up to the nearest cent.

VBR = Current Schedule Mg-1 retail volume block rates.

A = New wholesale volume charge less the current wholesale volume charge.

Public Service Commission of Wisconsin

New Berlin 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:	\$	12.00
3 - inch connection:	\$	21.00
4 - inch connection:	\$	36.00
6 - inch connection:	\$	72.00
8 - inch connection:	\$	114.00
10 - inch connection:	\$	162.00
12 - inch connection:	\$	210.00
14 - inch connection:	\$	258.00
16 - inch connection:	\$	306.00

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

New Berlin Water Utility

Other Charges

Payment Not Honored by Financial Institution Charge: The utility shall assess a \$25.00 charge when a payment rendered for utility service is not honored by the customer's financial institution. This charge may not be in addition to, but may be inclusive of, other such charges when the payment was for multiple services.

Special Meter Reading Charge: The utility shall assess a \$55.00 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.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

New Berlin 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 13,000 gallons of water quarterly under Schedule Mg-1, including the service charge for a $\frac{5}{8}$ -inch meter. If the utility determines that actual usage exceeds 13,000 gallons of water quarterly, an additional charge for the estimated excess usage shall be made according to the rates under Schedule Mg-1.

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-1.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

New Berlin 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-1 year-round, including the period of temporary disconnection.

Seasonal service shall include customers taking service under Schedule Mg-1, Schedule Ug-1, or Schedule Am-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-1, unless the utility and customer agree to an alternative payment schedule for the period of voluntary disconnection.

Public Service Commission of Wisconsin

New Berlin 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: \$90.00

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

New Berlin Water Utility

Water Utility Operating RulesCompliance 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

New Berlin 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**New Berlin 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

New Berlin 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

New Berlin Water Utility

Water Utility Operating RulesCollection 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

New Berlin 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.

New Berlin Water Utility

Customer Water Bill Comparison at Present and Proposed Rates

Customer Type	Meter Size	Volume (1000 Gallons)	<u>Quarterly</u>		Percent Change
			Bills at Old Rates	Bills at New Rates	
Small Residential	5/8"	7	\$ 45.03	\$ 59.15	31.36%
Average Residential	5/8"	13	\$ 70.53	\$ 91.85	30.23%
Large Residential	5/8"	75	\$ 330.03	\$ 424.95	28.76%
Large Residential	5/8"	150	\$ 641.28	\$ 824.70	28.60%
Large Residential	1"	80	\$ 359.34	\$ 466.60	29.85%
Multifamily Residential	2"	650	\$ 2,630.82	\$ 3,401.20	29.28%
Multifamily Residential	3"	500	\$ 2,179.65	\$ 2,822.20	29.48%
Multifamily Residential	3"	525	\$ 2,262.15	\$ 2,928.20	29.44%
Multifamily Residential	3"	600	\$ 2,509.65	\$ 3,246.20	29.35%
Commercial	2"	1,500	\$ 5,435.82	\$ 7,005.20	28.87%
Commercial	2"	1,800	\$ 6,425.82	\$ 8,277.20	28.81%
Commercial	2"	2,250	\$ 7,910.82	\$ 10,185.20	28.75%
Commercial	4"	9,000	\$ 30,294.82	\$ 38,943.20	28.55%
Industrial	1 1/2"	1,800	\$ 6,406.72	\$ 8,244.20	28.68%
Industrial	1 1/2"	3,700	\$ 12,676.72	\$ 16,300.20	28.58%
Industrial	3"	1,700	\$ 6,139.65	\$ 7,910.20	28.84%
Industrial	3"	2,300	\$ 8,119.65	\$ 10,454.20	28.75%
Public Authority	2"	180	\$ 807.82	\$ 1,059.60	31.17%
Public Authority	2"	350	\$ 1,513.32	\$ 1,965.70	29.89%
Public Authority	3"	170	\$ 810.15	\$ 1,063.30	31.25%
Public Authority	3"	180	\$ 851.65	\$ 1,116.60	31.11%
Public Fire Protection (Annual charge)			\$ 705,893	\$ 1,050,934	48.88%