



# AGENDA

## VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Village Hall Board Room

DATE: Tuesday, May 21, 2019

TIME: 6:00 p.m.

- A. Call to Order
  - B. Roll Call
  - C. Public Appearance for Items Not on the Agenda
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1. Approval of Minutes  
*Utility Commission Minutes of April 16, 2019*
2. Discussion—Public Service Commission Report
3. Discussion—Update on Outagamie County Billing
4. Progress Reports
  - a. MCO Operations Update
  - b. Director of Public Works
  - c. Finance Director
5. Approval of Vouchers
6. Unfinished Business
7. Items for Future Agenda
8. Adjournment

Requests from persons with disabilities who need assistance to participate in this meeting should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852 Prepared: May 16, 2019

## **MINUTES OF THE UTILITY COMMISSION MEETING APRIL 16, 2019**

### **Call to Order**

The Utility Commission meeting was called to order at 6:00 P.M. by Kevin Coffey, Chair

### **Roll Call**

PRESENT: Kevin Coffey, Chair

Mark Gloudemans

Tim Wegand

Tom Buchholz

EXCUSED: Michael Vanden Berg

Jessica Schultz

ALSO PRESENT: Village Administrator James Fenlon, Director of Public Works Kent Taylor,  
Finance Director Lisa Remiker-DeWall, Jerry Verstegen, MCO

### **Public Appearance for Items Not on the Agenda**

None

### **Approval of Minutes from the Utility Commission Meeting of March 19, 2019**

*Moved by M. Gloudemans, seconded by T. Wegand to Approve Minutes from the Utility Commission of March 19, 2019*

All Ayes – Motion Carried

### **Progress Reports**

#### **MCO Operations Update**

Jerry Verstegen, MCO gave updates for ongoing projects and repairs.

#### **Director of Public Works**

Director Taylor went over the sanitary and storm sewer issues and the various flooding in the area.

#### **Finance Director**

Director Remiker-Dewall advised the Board the PFC report is just about complete and the finance department is finishing up 2018 reports.

### **Approval of Vouchers**

*Moved by T. Buchholz, seconded by M. Gloudemans to Approve and Authorize payment of Vouchers and draw from the respective funds*

All Ayes – Motion Carried

### **Unfinished Business**

HOV MSD 4/24

Landfill

### **Items for Future Agenda**

9/11-9/13 – AWWA Conference in Madison

Landfill Updates

## **Adjournment**

*Moved by T. Wegand, seconded by M. Gloudemans to Adjourn the Meeting at 6:23 p.m.*

All Ayes – Motion Carried

## **VILLAGE OF LITTLE CHUTE**

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Attest: Laurie Decker, Village Clerk

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By: Kevin Coffey, Chair

## PSC REPORT HISTORICAL COMPARISONS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Net Income W-01	552,448	598,231	628,805	550,547	409,788
Rate of Return F-23	5.87%	6.60%	7.46%	6.53%	4.90%
Water Loss W-15	9%	9%	9%	16%	12%
Main Breaks W-15	15	14	14	13	20
Service Breaks W-15	9	4	4	2	10

## Revenue Bond Coverage-Water Utility

For the fiscal years ended December 31, 2008 through 2018

Fiscal Year	Operating Revenues	Investment Income (Loss)	Operating Expenses(1)	Net Revenue Available for Debt Service	Debt Service Requirements(2)			
					Principal	Interest	Total	Coverage(3)
2018	\$ 2,193,532	\$ 6,294	\$ 1,116,605	\$ 1,083,221	\$ 399,053	\$ 37,897	436,950	2.48
2017	2,175,455	10,269	1,085,053	1,100,671	330,000	34,337	364,337	3.02
2016	2,205,227	11,813	1,069,634	1,147,408	495,000	65,970	560,970	2.05
2015	2,103,742	10,374	1,054,197	1,059,919	475,000	82,578	557,578	1.90 (6)
2014	1,984,030	11,454	1,078,467	917,017	520,000	100,198	620,198	1.48 (5)
2013	1,959,343	7,435	1,049,625	917,153	510,000	117,402	627,402	1.46
2012	2,012,424	9,946	1,062,653	959,717	500,000	134,300	634,300	1.51 (4)
2011	1,797,755	(31,221)	1,078,309	688,225	485,000	150,710	635,710	1.08
2010	1,740,124	74,003	995,985	818,142	445,000	165,978	610,978	1.34
2009	1,733,202	36,230	912,151	857,281	395,000	203,373	598,373	1.43
2008	1,677,175	117,988	894,893	900,270	355,000	181,590	536,590	1.68
2004	1,397,477	23,772	660,326	760,923	225,000	202,558	427,558	1.78
2002	1,341,461	30,838	581,112	791,187	205,000	222,895	427,895	1.85
2001	1,369,933	45,649	580,690	834,892	195,000	232,128	427,128	1.95
2000	1,378,562	69,190	532,449	915,303	185,000	240,820	425,820	2.15
1999	1,224,940	39,647	472,722	791,865	200,000	229,272	429,272	1.84
1998	1,023,204	59,387	456,619	625,972	120,000	132,370	252,370	2.48
1997	1,007,060	29,170	397,746	638,484	110,000	137,650	247,650	2.58

### Notes:

(1) Total operating expenses less depreciation.

(2) Does not include general obligation debt.

(3) Required coverage ratio is 1.25.

(4) Public Service Commission of Wisconsin authorized a 17% increase in rates as of September 7, 2011. (Conventional Rate Case)

(5) Public Service Commission of Wisconsin authorized a 3% increase in rates as of August 31, 2014. (Simplified Rate Case)

(6) Public Service Commission of Wisconsin authorized a 3% increase in rates as of September 29, 2015. (Simplified Rate Case)



# WATER, ELECTRIC, OR JOINT UTILITY ANNUAL REPORT

OF

LITTLE CHUTE MUNICIPAL WATER DEPARTMENT

108 W MAIN ST  
LITTLE CHUTE, WI 54140-1750

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For the Year Ended: DECEMBER 31, 2018

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TO

PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*

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**I Lisa Remiker-DeWall, CPA Director of Finance of LITTLE CHUTE MUNICIPAL WATER DEPARTMENT**, certify that I am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

Date Signed: **5/6/2019**

**VILLAGE OF LITTLE CHUTE**

**Annual Report for Public Service Commission**

**December 31, 2018**

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**Identification and Ownership - Contacts**

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**Utility employee in charge of correspondence concerning this report**

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Name: Lisa Remiker-DeWall

Title: Director of Finance

Mailing Address: 108 W Main Street  
Little Chute, WI 54140

Phone: (920) 423-3855

Email Address: lisa@littlechutewi.org

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**Accounting firm or consultant preparing this report (If applicable)**

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Name: Karen Kerber

Title: CPA

Mailing Address: KerberRose, SC  
115 E Fifth Street  
Shawano, WI 54186

Phone: (715) 526-9400 extn: 1104

Email Address: karen.kerber@kerberrose.com

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**Name and title of utility General Manager (or equivalent)**

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Name: Kent Taylor

Title: Director of Public Works

Mailing Address: 108 W Main Street  
Little Chute, WI 54140

Phone: (920) 423-3867

Email Address: kent@littechutewi.org

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**President, chairman, or head of utility commission/board or committee**

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Name: Kevin Coffey

Title: Utility Commission Chairperson

Mailing Address: 108 W Main Street  
Little Chute, WI 54140

Phone: (920) 788-7380

Email Address: kcoffey238@gmail.com

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**Contact person for cybersecurity issues and events**

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Name: Lisa Remiker-DeWall

Title: Director of Finance

Mailing Address: 108 W Main Street  
Little Chute, WI 54140

Phone: (920) 423-3855

Email Address: lisa@littlechutewi.org

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**Identification and Ownership - Governing Authority and Audit Information**

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**Utility Governing Authority**

Select the governing authority for this utility.

☒ Reports to utility board/commission☐ Reports directly to city/village council**Audit Information**Are utility records audited by individuals or firms other than utility employees? ☒ Yes ☐ No

Date of most recent audit report: 10/30/2018

Period covered by most recent audit: December 31, 2017 (December 31, 2018 in progress)

**Individual or firm, if other than utility employee, auditing utility records**

Name: Karen Kerber

Title: CPA

Organization Name: KerberRose, SC

USPS Address: 115 E Fifth Street

City State Zip Shawano, WI 54166

Telephone: (715) 526-9400 extn: 1104

Email Address: karen.kerber@kerberrose.com

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**Identification and Ownership - Contract Operations**

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**Do you have any contracts?**

Are any the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? **YES**

Contract Type (a)	Organization (b)	Contact Name (c)	
Operations	Midwest Contract Operations	Jerry Verstegen	1

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## Identification and Ownership - Contract Operations

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### Identification and Ownership - Contract Operations (Page vi)

#### General Footnote

Contract Period: 01/01/2015 - 12/31/2019

Provide management, supervision, and certified personnel necessary to conduct the operations and maintenance of the water system. The contract is for a five year period ending 12/31/2019.

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## Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
<b>UTILITY OPERATING INCOME</b>			1
Operating Revenues (400)	2,244,886	2,224,792	2
<b>Operating Expenses:</b>			3
Operation and Maintenance Expense (401-402)	1,104,613	1,077,698	4
Depreciation Expense (403)	364,620	333,408	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	217,881	215,455	7
<b>Total Operating Expenses</b>	<b>1,687,114</b>	<b>1,626,561</b>	8
<b>Net Operating Income</b>	<b>557,772</b>	<b>598,231</b>	9
Income from Utility Plant Leased to Others (412-413)			10
<b>Utility Operating Income</b>	<b>557,772</b>	<b>598,231</b>	11
<b>OTHER INCOME</b>			12
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	13
Income from Nonutility Operations (417)			14
Nonoperating Rental Income (418)			15
Interest and Dividend Income (419)	10,483	10,612	16
Miscellaneous Nonoperating Income (421)	101,885	80,918	17
<b>Total Other Income</b>	<b>112,368</b>	<b>91,530</b>	18
<b>Total Income</b>	<b>670,140</b>	<b>689,761</b>	19
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			20
Miscellaneous Amortization (425)	(31,400)	(31,400)	21
Other Income Deductions (426)	84,598	83,229	22
<b>Total Miscellaneous Income Deductions</b>	<b>53,198</b>	<b>51,829</b>	23
<b>Income Before Interest Charges</b>	<b>616,942</b>	<b>637,932</b>	24
<b>INTEREST CHARGES</b>			25
Interest on Long-Term Debt (427)	37,897	31,163	26
Amortization of Debt Discount and Expense (428)	1,164	1,225	27
Amortization of Premium on Debt--Cr. (429)		(2,993)	28
Interest on Debt to Municipality (430)	25,433	28,498	29
Other Interest Expense (431)	0	0	30
Interest Charged to Construction--Cr. (432)			31
<b>Total Interest Charges</b>	<b>64,494</b>	<b>63,879</b>	32
<b>Net Income</b>	<b>552,448</b>	<b>574,053</b>	33
<b>EARNED SURPLUS</b>			34
Unappropriated Earned Surplus (Beginning of Year) (216)	10,140,449	9,566,396	35
Balance Transferred from Income (433)	552,448	574,053	36
Miscellaneous Credits to Surplus (434)	13,564		37
Miscellaneous Debits to Surplus--Debit (435)			38
Appropriations of Surplus--Debit (436)			39
Appropriations of Income to Municipal Funds--Debit (439)			40
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>10,706,461</b>	<b>10,140,449</b>	41

## Income Statement Account Details

- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
<b>UTILITY OPERATING INCOME</b>	0	0	0	1
Operating Revenues (400)	0	0	0	2
Derived	2,244,886		2,244,886	3
<b>Total (Acct. 400)</b>	2,244,886	0	2,244,886	4
Operation and Maintenance Expense (401-402)	0	0	0	5
Derived	1,104,613		1,104,613	6
<b>Total (Acct. 401-402)</b>	1,104,613	0	1,104,613	7
Depreciation Expense (403)	0	0	0	8
Derived	364,620		364,620	9
<b>Total (Acct. 403)</b>	364,620	0	364,620	10
Amortization Expense (404-407)	0	0	0	11
Derived	0		0	12
<b>Total (Acct. 404-407)</b>	0	0	0	13
Taxes (408)	0	0	0	14
Derived	217,881		217,881	15
<b>Total (Acct. 408)</b>	217,881	0	217,881	16
<b>TOTAL UTILITY OPERATING INCOME</b>	557,772	0	557,772	17
<b>OTHER INCOME</b>	0	0	0	18
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	0	19
Derived	0	0	0	20
<b>Total (Acct. 415-416)</b>	0	0	0	21
Interest and Dividend Income (419)	0	0	0	22
INTEREST ON SPECIAL ASSESSMENTS & OPERATING ACCOUNTS	10,483		10,483	23
<b>Total (Acct. 419)</b>	10,483	0	10,483	24
Miscellaneous Nonoperating Income (421)	0	0	0	25
Contributed Plant - Water		100,721	100,721	26
Impact Fees - Water			0	27
Gain on Investments	1,164		1,164	28
<b>Total (Acct. 421)</b>	1,164	100,721	101,885	29
<b>TOTAL OTHER INCOME</b>	11,647	100,721	112,368	30
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>	0	0	0	31
Miscellaneous Amortization (425)	0	0	0	32
Regulatory Liability (253) Amortization	(31,400)		(31,400)	33
<b>Total (Acct. 425)</b>	(31,400)	0	(31,400)	34
Other Income Deductions (426)	0	0	0	35
Depreciation Expense on Contributed Plant - Water		84,598	84,598	36
<b>Total (Acct. 426)</b>	0	84,598	84,598	37
<b>TOTAL MISCELLANEOUS INCOME DEDUCTIONS</b>	(31,400)	84,598	53,198	38
<b>INTEREST CHARGES</b>	0	0	0	39
Interest on Long-Term Debt (427)	0	0	0	40

### Income Statement Account Details

- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
Derived	37,897		37,897	41
<b>Total (Acct. 427)</b>	37,897	0	37,897	42
<b>Amortization of Debt Discount and Expense (428)</b>	0	0	0	43
Amortization of Debt Discount and Expense	1,164		1,164	44
<b>Total (Acct. 428)</b>	1,164	0	1,164	45
<b>Interest on Debt to Municipality (430)</b>	0	0	0	46
Derived	25,433		25,433	47
<b>Total (Acct. 430)</b>	25,433	0	25,433	48
<b>Other Interest Expense (431)</b>	0	0	0	49
Derived	0		0	50
<b>Total (Acct. 431)</b>	0	0	0	51
<b>TOTAL INTEREST CHARGES</b>	64,494	0	64,494	52
<b>NET INCOME</b>	536,325	16,123	552,448	53
<b>EARNED SURPLUS</b>	0	0	0	54
<b>Unappropriated Earned Surplus (Beginning of Year) (216)</b>	0	0	0	55
Derived	6,427,851	3,712,598	10,140,449	56
<b>Total (Acct. 216)</b>	6,427,851	3,712,598	10,140,449	57
<b>Balance Transferred from Income (433)</b>	0	0	0	58
Derived	536,325	16,123	552,448	59
<b>Total (Acct. 433)</b>	536,325	16,123	552,448	60
<b>Miscellaneous Credits to Surplus (434)</b>	0	0	0	61
Restatement for Cumulative GASB68 Affect	3,780		3,780	62
To Restate for 2017 Activity on FS not Recorded on PSC	9,784		9,784	63
<b>Total (Acct. 434)</b>	13,564	0	13,564	64
<b>UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)</b>	6,977,740	3,728,721	10,706,461	65

### Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
<b>Revenues</b>						<b>1</b>
Revenues (account 415)					0	2
<b>Cost and Expenses of Merchandising, Jobbing and Contract Work (416)</b>						<b>3</b>
Cost of merchandise sold					0	4
Payroll					0	5
Materials					0	6
Taxes					0	7
<b>Total costs and expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>Net Income (or loss)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>



## Revenues Subject to Wisconsin Remainder Assessment

- Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- If the sewer department is not regulated by the PSC, do not report sewer department in data column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Gas Utility (d)	Sewer Utility (Regulated Only (e)	Total (f)	
Total operating revenues	2,244,886				2,244,886	1
Less: interdepartmental sales	0				0	2
Less: interdepartmental rents	0				0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)					0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>2,244,886</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,244,886</b>	<b>6</b>

## Distribution of Total Payroll

- Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	356,258		356,258	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
<b>Total Payroll</b>	<b>356,258</b>	<b>0</b>	<b>356,258</b>	<b>20</b>

## Full-Time Employees (FTE)

- Use FTE numbers where FTE stands for Full-Time Employees or Full-Time Equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest hundredth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.
- Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .35 for electric, .30 for water and .20 for sewer.

Industry (a)	FTE (b)	
Water	3.0	1
Electric		2
Gas		3
Sewer		4

**Balance Sheet**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>ASSETS AND OTHER DEBITS</b>			<b>1</b>
<b>UTILITY PLANT</b>			<b>2</b>
Utility Plant (101)	20,623,401	20,198,734	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	6,552,171	6,187,421	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
<b>Net Utility Plant</b>	<b>14,071,230</b>	<b>14,011,313</b>	<b>7</b>
<b>OTHER PROPERTY AND INVESTMENTS</b>			<b>8</b>
Nonutility Property (121)	0	0	9
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	10
Investment in Municipality (123)	0	0	11
Other Investments (124)	0	0	12
Sinking Funds (125)	294,222	269,821	13
Depreciation Fund (126)	100,000	100,000	14
Other Special Funds (128)	0	0	15
<b>Total Other Property and Investments</b>	<b>394,222</b>	<b>369,821</b>	<b>16</b>
<b>CURRENT AND ACCRUED ASSETS</b>			<b>17</b>
Cash (131)	386,502	619,292	18
Special Deposits (134)	0	0	19
Working Funds (135)	0	0	20
Temporary Cash Investments (136)	0	0	21
Notes Receivable (141)	0	0	22
Customer Accounts Receivable (142)	237,847	211,132	23
Other Accounts Receivable (143)	29,444	4,081	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	25,313	18,819	26
Plant Materials and Operating Supplies (154)	42,381	55,217	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	0	0	31
Interest and Dividends Receivable (171)	2,111	2,655	32
Accrued Utility Revenues (173)	0	0	33
Miscellaneous Current and Accrued Assets (174)	32,805	26,342	34
<b>Total Current and Accrued Assets</b>	<b>756,403</b>	<b>937,538</b>	<b>35</b>
<b>DEFERRED DEBITS</b>			<b>36</b>
Unamortized Debt Discount and Expense (181)	3,770	4,934	37
Extraordinary Property Losses (182)	0	0	38
Preliminary Survey and Investigation Charges (183)	0	0	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	412,426	430,223	42
<b>Total Deferred Debits</b>	<b>416,196</b>	<b>435,157</b>	<b>43</b>
<b>TOTAL ASSETS AND OTHER DEBITS</b>	<b>15,638,051</b>	<b>15,753,829</b>	<b>44</b>

## Balance Sheet

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
<b>LIABILITIES AND OTHER CREDITS</b>			1
<b>PROPRIETARY CAPITAL</b>			2
Capital Paid in by Municipality (200)	1,179,557	1,179,557	3
Appropriated Earned Surplus (215)	0	0	4
Unappropriated Earned Surplus (216)	10,706,461	10,140,449	5
<b>Total Proprietary Capital</b>	<b>11,886,018</b>	<b>11,320,006</b>	6
<b>LONG-TERM DEBT</b>			7
Bonds (221)	2,001,448	2,328,780	8
Advances from Municipality (223)	1,077,109	1,325,792	9
Other Long-Term Debt (224)	0	0	10
<b>Total Long-Term Debt</b>	<b>3,078,557</b>	<b>3,654,572</b>	11
<b>CURRENT AND ACCRUED LIABILITIES</b>			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	63,868	145,331	14
Payables to Municipality (233)	171,200	171,200	15
Customer Deposits (235)	160	160	16
Taxes Accrued (236)	215,969	216,000	17
Interest Accrued (237)	18,536	18,276	18
Tax Collections Payable (241)	0	0	19
Miscellaneous Current and Accrued Liabilities (242)	2,774	6,402	20
<b>Total Current and Accrued Liabilities</b>	<b>472,507</b>	<b>557,369</b>	21
<b>DEFERRED CREDITS</b>			22
Unamortized Premium on Debt (251)	10,192	13,780	23
Customer Advances for Construction (252)	0	0	24
Other Deferred Credits (253)	190,777	208,102	25
<b>Total Deferred Credits</b>	<b>200,969</b>	<b>221,882</b>	26
<b>OPERATING RESERVES</b>			27
Property Insurance Reserve (261)	0	0	28
Injuries and Damages Reserve (262)	0	0	29
Pensions and Benefits Reserve (263)	0	0	30
Miscellaneous Operating Reserves (265)	0	0	31
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	32
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>	<b>15,638,051</b>	<b>15,753,829</b>	33

## Net Utility Plant

- Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	
<b>First of Year</b>					1
Total Utility Plant - First of Year	20,198,734	0	0	0	2
	20,198,734	0	0	0	3
<b>Plant Accounts</b>					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	15,197,755				5
Utility Plant in Service - Contributed Plant (101.2)	5,387,213				6
Utility Plant Purchased or Sold (102)					7
Utility Plant Leased to Others (104)					8
Property Held for Future Use (105)					9
Completed Construction not Classified (106)					10
Construction Work in Progress (107)	38,433				11
<b>Total Utility Plant</b>	20,623,401	0	0	0	12
<b>Accumulated Provision for Depreciation and Amortization</b>					13
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	5,566,708				14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	985,463				15
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					16
Accumulated Provision for Depreciation of Property Held for Future Use (113)					17
Accumulated Provision for Amortization of Utility Plant in Service (114)					18
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					19
Accumulated Provision for Amortization of Property Held for Future Use (116)					20
<b>Total Accumulated Provision</b>	6,552,171	0	0	0	21
<b>Accumulated Provision for Depreciation and Amortization</b>					22
Utility Plant Acquisition Adjustments (117)					23
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					24
Other Utility Plant Adjustments (119)					25
<b>Total Other Utility Plant Accounts</b>	0	0	0	0	26
<b>Net Utility Plant</b>	14,071,230	0	0	0	27

## Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1)

**Depreciation Accruals (Credits) during the year (111.1):**

- Report the amounts charged in the operating sections to Depreciation Expense (403).
- If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water Column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.1)	5,286,556	0	0	0	5,286,556	1
<b>Credits during year</b>						2
Charged Depreciation Expense (403)	364,620				364,620	3
Depreciation Expense on Meters Charged to Sewer	29,734				29,734	4
Salvage	0				0	5
<b>Total credits</b>	<b>394,354</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>394,354</b>	6
<b>Debits during year</b>						7
Book Cost of Plant Retired	114,102				114,102	8
Cost of Removal	0				0	9
To Adjust Accumulated Depreciation to Actual per W-10	100				100	10
<b>Total debits</b>	<b>114,202</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>114,202</b>	11
<b>Balance end of year (111.1)</b>	<b>5,566,708</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,566,708</b>	12

## Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2)

**Depreciation Accruals (Credits) during the year (111.2):**

- Report the amounts charged in the operating sections to Other Income Deductions (426).
- If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water Column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.2)	900,865	0	0	0	900,865	1
<b>Credits during year</b>						2
Charged Other Income Deductions (426)	84,598				84,598	3
Depreciation Expense on Meters Charged to Sewer					0	4
Salvage	0				0	5
<b>Total credits</b>	<b>84,598</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>84,598</b>	6
<b>Debits during year</b>						7
Book Cost of Plant Retired	0				0	8
Cost of Removal	0				0	9
<b>Total debits</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	10
<b>Balance end of year (111.2)</b>	<b>985,463</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>985,463</b>	11



### Net Nonutility Property (Accts. 121 & 122)

- Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- Other items may be grouped by classes of property.
- Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
<b>Total Nonutility Property (121)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
Less accum. prov. depr. & amort. (122)	<b>0</b>			<b>0</b>	<b>3</b>
<b>Net Nonutility Property</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>

### Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)

Description (a)	Amount (b)	
Balance first of year	0	1
<b>Additions</b>		2
Provision for uncollectibles during year	0	3
Collection of accounts previously written off: Utility Customers	0	4
Collection of accounts previously written off: Others	0	5
<b>Total Additions</b>	0	6
<b>Accounts Written Off</b>		7
Accounts written off during the year: Utility Customers	0	8
Accounts written off during the year: Others	0	9
<b>Total Accounts Written Off</b>	0	10
<b>Balance End of Year</b>	0	11

## Materials and Supplies

Account (a)	Generation (b)	Transmission (d)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
<b>Electric Utility</b>							<b>1</b>
Fuel (151)					0	0	2
Fuel stock expenses (152)					0	0	3
Plant mat. & oper. sup. (154)					0	0	4
<b>Total Electric Utility</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	42,381	55,217	2
Sewer utility (154)			3
Heating utility (154)		0	4
Gas utility (154)			5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
<b>Total Material and Supplies</b>	<b>42,381</b>	<b>55,217</b>	<b>9</b>

## Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
<b>Unamortized debt discount &amp; expense (181)</b>				<b>1</b>
2012 GO Promissory Notes	924	428	2,239	2
2014 GO Promissory Notes	240	428	1,531	3
<b>Total</b>	<b>1,164</b>		<b>3,770</b>	<b>4</b>
<b>Unamortized premium on debt (251)</b>				<b>5</b>
2016A Revenue Bonds	0	429	9,331	6
2017B GO Promissory Notes	0	429	861	7
None				8
<b>Total</b>	<b>0</b>		<b>10,192</b>	<b>9</b>

**Capital Paid in by Municipality (Acct. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

	Description (a)	Amount (b)	
Balance first of year		1,179,557	1
Balance end of year		1,179,557	2

**Bonds (Acct. 221)**

- Report information required for each separate issue of bonds.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
2016A REVENUE BONDS	07/06/2016	05/01/2026	1.80%	815,000	1
2017 SAFE DRINKING FUND LOAN	12/13/2017	05/01/2037	1.76%	1,186,448	2
<b>Total</b>				<b>2,001,448</b>	<b>3</b>

## Notes Payable & Miscellaneous Long-Term Debt

- Report each class of debt included in Accounts 223, 224 and 231.
- Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
<b>Advances from Municipality (223)</b>					<b>1</b>
2011A GO CORPORATE PURPOSE BONDS	08/10/2011	08/01/2026	3.07%	411,800	2
2012 GO PROMISSORY NOTES	11/20/2012	11/01/2022	1.22%	396,327	3
2014 GO PROMISSORY NOTES	07/17/2014	06/01/2024	2.11%	255,000	4
2017B GO PROMISSORY NOTES	08/09/2017	06/01/2027	2.63%	13,982	5
<b>Total for Account 223</b>				<b>1,077,109</b>	<b>6</b>

**Taxes Accrued (Acct. 236)**

Description (a)	Amount (b)	
Balance first of year	216,000	1
Charged water department expense	217,881	2
Charged electric department expense		3
Charged gas department expense		4
Charged sewer department expense	7,765	5
<b>Total accruals and other credits</b>	<b>225,646</b>	<b>6</b>
County, state and local taxes	216,000	7
Social Security taxes	7,447	8
PSC Remainder Assessment	2,230	9
Gross Receipts Tax		10
<b>Total payments and other debits</b>	<b>225,677</b>	<b>11</b>
<b>Balance end of year</b>	<b>215,969</b>	<b>12</b>



### Interest Accrued (Acct. 237)

- Report below interest accrued on each utility obligation.
- Report customer deposits under account 235.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>	0	0	0	0	1
2016A REVENUE BONDS	3,654	17,259	18,425	2,488	2
2017 Safe Drinking Fund Loan	7,197	20,638	18,284	9,571	3
<b>Subtotal Bonds (221)</b>	<b>10,851</b>	<b>37,897</b>	<b>36,689</b>	<b>12,059</b>	4
<b>Advances from Municipality (223)</b>	0	0	0	0	5
2011A GENERAL OBLIGATION CORPORATE PURPOSE BONDS	5,648	12,942	13,555	5,035	6
2012 GENERAL OBLIGATION NOTES	1,095	6,301	6,573	823	7
2014 GENERAL OBLIGATION NOTES	522	5,793	5,860	455	8
2017B GENERAL OBLIGATION NOTES	160	397	393	164	9
<b>Subtotal Advances from Municipality (223)</b>	<b>7,425</b>	<b>25,433</b>	<b>26,381</b>	<b>6,477</b>	10
<b>Other Long-Term Debt (224)</b>	0	0	0	0	11
None				0	12
<b>Subtotal Other Long-Term Debt (224)</b>	0	0	0	0	13
<b>Notes Payable (231)</b>	0	0	0	0	14
None				0	15
<b>Subtotal Notes Payable (231)</b>	0	0	0	0	16
<b>Customer Deposits (235)</b>	0	0	0	0	17
None				0	18
<b>Subtotal Customer Deposits (235)</b>	0	0	0	0	19
<b>Total</b>	<b>18,276</b>	<b>63,330</b>	<b>63,070</b>	<b>18,536</b>	20

**Balance Sheet Detail - Other Accounts**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Description (a)	Balance End of Year (b)	
<b>Sinking Funds (125)</b>	0	1
2016A REVENUE BONDS	144,722	2
BOND RESERVE FUND	149,500	3
<b>Total (Acct. 125)</b>	<b>294,222</b>	4
<b>Depreciation Fund (126)</b>	0	5
Bond Covenant	100,000	6
<b>Total (Acct. 126)</b>	<b>100,000</b>	7
<b>Cash and Working Funds (131 )</b>	0	8
Cash	386,502	9
<b>Total (Acct. 131 )</b>	<b>386,502</b>	10
<b>Customer Accounts Receivable (142)</b>	0	11
Water	237,847	12
<b>Total (Acct. 142)</b>	<b>237,847</b>	13
<b>Other Accounts Receivable (143)</b>	0	14
Sewer (Non-regulated)		15
Merchandising, jobbing and contract work		16
MISCELLANEOUS	3,669	17
Private Laterals Receivable	25,775 *	18
<b>Total (Acct. 143)</b>	<b>29,444</b>	19
<b>Receivables from Municipality (145)</b>	0	20
DELINQUENT CUSTOMER ACCOUNTS PLACED ON TAX ROLL	25,313 *	21
<b>Total (Acct. 145)</b>	<b>25,313</b>	22
<b>Interest and Dividends Receivable (171)</b>	0	23
INTEREST RECEIVABLE	2,111	24
<b>Total (Acct. 171)</b>	<b>2,111</b>	25
<b>Miscellaneous Current and Accrued Assets (174)</b>	0	26
SPECIAL ASSESSMENTS - CURRENT	15,954	27
WRS Pension	16,851	28
<b>Total (Acct. 174)</b>	<b>32,805</b>	29
<b>Miscellaneous Deferred Debits (186)</b>	0	30
Cummulative Affect of GASB68	5,923	31
Deferred Outflows Related to WRS	30,184	32

**Balance Sheet Detail - Other Accounts**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>SPECIAL ASSESSMENTS - DEFERRED</b>	<b>376,319</b>	<b>33</b>
<b>Total (Acct. 186)</b>	<b>412,426</b>	<b>34</b>
<b>Accounts Payable (232 )</b>	<b>0</b>	<b>35</b>
Accounts Payable	63,868	36
<b>Total (Acct. 232 )</b>	<b>63,868</b>	<b>37</b>
<b>Payables to Municipality (233)</b>	<b>0</b>	<b>38</b>
ADVANCE FROM STORMWATER UTILITY	171,200 *	39
<b>Total (Acct. 233)</b>	<b>171,200</b>	<b>40</b>
<b>Customer Deposits (235)</b>	<b>0</b>	<b>41</b>
BULK FILL KEY DEPOSITS	160	42
<b>Total (Acct. 235)</b>	<b>160</b>	<b>43</b>
<b>Miscellaneous Current and Accrued Liabilities (242)</b>	<b>0</b>	<b>44</b>
ACCRUED PAYROLL	2,774	45
<b>Total (Acct. 242)</b>	<b>2,774</b>	<b>46</b>
<b>Other Deferred Credits (253)</b>	<b>0</b>	<b>47</b>
Regulatory Liability	157,330	48
Deferred Inflows Related to WRS	33,238	49
DEFERRED SPECIAL ASSESSMENT REVENUE	209	50
<b>Total (Acct. 253)</b>	<b>190,777</b>	<b>51</b>

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**Balance Sheet Detail - Other Accounts**

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Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
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**Balance Sheet Detail - Other Accounts (Page F-22)**

**Explain amounts in Accounts 143, 145 and/or 233 in excess of \$10,000. Provide a short list or detailed description, but do not use terms such as other revenues, general, miscellaneous, or repeat the account title.**

143 Private Laterals Receivable - Amounts receivable from contributed capital additions and revenue recognized and project completed in 2018, not yet received.

145 DELINQUENT CUSTOMER ACCOUNTS PLACED ON TAX ROLL - Delinquent water utility bills placed on 2018 tax roll.

233 ADVANCE FROM STORMWATER UTILITY

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### Return on Rate Base Computation

- The data used in calculating rate base are averages.
- Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- For municipal utilities, do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.
- For private utilities, do not include property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
<b>Add Average</b>						1
Utility Plant in Service (101.1)	15,046,584				15,046,584	2
Materials and Supplies	48,799				48,799	3
<b>Less Average</b>						4
Reserve for Depreciation (111.1)	5,426,632				5,426,632	5
Customer Advances for Construction					0	6
Regulatory Liability	173,030				173,030	7
<b>Average Net Rate Base</b>	<b>9,495,721</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,495,721</b>	8
Net Operating Income	557,772				557,772	9
<b>Net Operating Income as a percent of Average Net Rate Base</b>	<b>5.87%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>5.87%</b>	10

# Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility Plant (253)

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year	188,730	0	0	0	188,730	1
Credits During Year					0	2
None					0	3
Charges (Deductions)					0	4
Miscellaneous Amortization (425)	31,400				31,400	5
Balance End of Year	157,330	0	0	0	157,330	6

**Important Changes During the Year**

**Report changes of any of the following types:**

- 1. Acquisitions
- 2. Leaseholder changes
- 3. Extensions of service
- 4. Estimated changes in revenues due to rate changes
- 5. Obligations incurred or assumed, excluding commercial paper
- 6. Formal proceedings with the Public Service Commission
- 7. Any additional matters

## Water Operating Revenues & Expenses

Description (a)	This Year (b)	Last Year (c)	
<b>Operating Revenues - Sales of Water</b>			<b>1</b>
Sales of Water (460-467)	2,173,237	2,154,827	2
<b>Total Sales of Water</b>	<b>2,173,237</b>	<b>2,154,827</b>	<b>3</b>
<b>Other Operating Revenues</b>			<b>4</b>
Forfeited Discounts (470)	10,926	9,950	5
Rents from Water Property (472)	50,504	48,712	6
Interdepartmental Rents (473)	0	0	7
Other Water Revenues (474)	10,219	11,303	8
<b>Total Other Operating Revenues</b>	<b>71,649</b>	<b>69,965</b>	<b>9</b>
<b>Total Operating Revenues</b>	<b>2,244,886</b>	<b>2,224,792</b>	<b>10</b>
<b>Operation and Maintenance Expenses</b>			<b>11</b>
Source of Supply Expense (600-617)	39,000	45,735	12
Pumping Expenses (620-633)	209,266	233,830	13
Water Treatment Expenses (640-652)	389,265	363,075	14
Transmission and Distribution Expenses (660-678)	316,456	285,041	15
Customer Accounts Expenses (901-906)	38,990	41,271	16
Sales Expenses (910)	0	0	17
Administrative and General Expenses (920-932)	111,636	108,746	18
<b>Total Operation and Maintenance Expenses</b>	<b>1,104,613</b>	<b>1,077,698</b>	<b>19</b>
<b>Other Operating Expenses</b>			<b>20</b>
Depreciation Expense (403)	364,620	333,408	21
Amortization Expense (404-407)		0	22
Taxes (408)	217,881	215,455	23
<b>Total Other Operating Expenses</b>	<b>582,501</b>	<b>548,863</b>	<b>24</b>
<b>Total Operating Expenses</b>	<b>1,687,114</b>	<b>1,626,561</b>	<b>25</b>
<b>NET OPERATING INCOME</b>	<b>557,772</b>	<b>598,231</b>	<b>26</b>



## Water Operating Revenues - Sales of Water

- Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- Report estimated gallons for unmetered sales.
- Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified multifamily residential.
- Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (Account 461).
- Report average number of individually-metered accounts (meters). The amount reported should be the average meter count. E.g. if a hospital has 5 meters, a total of 5 meters should be reported on this schedule in column b (Average No. of Customers).

Description (a)	Average No. Customer (b)	Thousand of Gallons of Water Sold (c)	Amount (d)	
<b>Unmetered Sales to General Customers (460)</b>				<b>1</b>
Residential (460.1)				2
Commercial (460.2)				3
Industrial (460.3)				4
Public Authority (460.4)				5
Multifamily Residential (460.5)				6
Irrigation (460.6)				7
<b>Total Unmetered Sales to General Customers (460)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>Metered Sales to General Customers (461)</b>				<b>9</b>
Residential (461.1)	4,032	146,156	916,384	10
Commercial (461.2)	355	28,879	157,530	11
Industrial (461.3)	40	150,412	484,306	12
Public Authority (461.4)	33	9,358	47,422	13
Multifamily Residential (461.5)	50	19,685	92,103	14
Irrigation (461.6)				15
<b>Total Metered Sales to General Customers (461)</b>	<b>4,510</b>	<b>354,490</b>	<b>1,697,745</b>	<b>16</b>
Private Fire Protection Service (462)	95		53,970	17
Public Fire Protection Service (463)	5,201		421,522	18
Other Water Sales (465)				19
Sales for Resale (466)	0	0	0	20
Interdepartmental Sales (467)				21
<b>Total Sales of Water</b>	<b>9,806</b>	<b>354,490</b>	<b>2,173,237</b>	<b>22</b>

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**Sales for Resale (Acct. 466)**

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Use a separate line for each delivery point.
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--- THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY ---

## Other Operating Revenues (Water)

- Report revenues relating to each account and fully describe each item using other than the account title.
- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Description (a)	Amount (b)	
<b>Public Fire Protection Service (463)</b>		1
Amount billed (usually per rate schedule F-1 or Fd-1)	421,522	2
Wholesale fire protection billed		3
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		4
<b>Total Public Fire Protection Service (463)</b>	<b>421,522</b>	5
<b>Forfeited Discounts (470)</b>		6
Customer late payment charges	10,926	7
<b>Total Forfeited Discounts (470)</b>	<b>10,926</b>	8
<b>Rents from Water Property (472)</b>		9
Rent of tower for cellular antennas	50,504	10
<b>Total Rents from Water Property (472)</b>	<b>50,504</b>	11
<b>Interdepartmental Rents (473)</b>		12
None		13
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	14
<b>Other Water Revenues (474)</b>		15
Return on net investment in meters charged to sewer department	8,846	16
Miscellaneous Charges	1,213	17
Reconnection Fees	160	18
<b>Total Other Water Revenues (474)</b>	<b>10,219</b>	19

## Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
<b>SOURCE OF SUPPLY EXPENSES</b>					1
Operation Supervision and Engineering (600)			0	1,651	2
Operation Labor and Expenses (601)	32,986		32,986	41,405	3
Purchased Water (602)			0	0	4
Miscellaneous Expenses (603)		763	763	0	5
Rents (604)			0	0	6
Maintenance Supervision and Engineering (610)			0	0	7
Maintenance of Structures and Improvements (611)			0	0	8
Maintenance of Collecting and Impounding Reservoirs (612)			0	0	9
Maintenance of Lake, River and Other Intakes (613)			0	0	10
Maintenance of Wells and Springs (614)		5,251	5,251	2,679	11
Maintenance of Supply Mains (616)			0	0	12
Maintenance of Miscellaneous Water Source Plant (617)			0	0	13
<b>Total Source of Supply Expenses</b>	<b>32,986</b>	<b>6,014</b>	<b>39,000</b>	<b>45,735</b>	14
<b>PUMPING EXPENSES</b>					15
Operation Supervision and Engineering (620)	4,096		4,096	1,876	16
Fuel for Power Production (621)			0	0	17
Power Production Labor and Expenses (622)			0	0	18
Fuel or Power Purchased for Pumping (623)		138,902	138,902	142,707	19
Pumping Labor and Expenses (624)	62,830		62,830	67,708	20
Expenses Transferred--Credit (625)			0	0	21
Miscellaneous Expenses (626)		15	15	18,140 *	22
Rents (627)			0	0	23
Maintenance Supervision and Engineering (630)			0	0	24
Maintenance of Structures and Improvements (631)			0	0	25
Maintenance of Power Production Equipment (632)			0	0	26
Maintenance of Pumping Equipment (633)		3,423	3,423	3,399	27
<b>Total Pumping Expenses</b>	<b>66,926</b>	<b>142,340</b>	<b>209,266</b>	<b>233,830</b>	28
<b>WATER TREATMENT EXPENSES</b>					29
Operation Supervision and Engineering (640)	4,096		4,096	2,130	30
<b>Chemicals (641)</b>		271,924	271,924	241,438	31
Operation Labor and Expenses (642)	64,454		64,454	65,092	32
Miscellaneous Expenses (643)		14,972	14,972	19,137	33
Rents (644)			0	0	34
Maintenance Supervision and Engineering (650)			0	0	35
Maintenance of Structures and Improvements (651)			0	0	36
Maintenance of Water Treatment Equipment (652)		33,819	33,819	35,278	37
<b>Total Water Treatment Expenses</b>	<b>68,550</b>	<b>320,715</b>	<b>389,265</b>	<b>363,075</b>	38
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>					39
Operation Supervision and Engineering (660)	6,107		6,107	6,000	40
Storage Facilities Expenses (661)			0	0	41

## Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
Transmission and Distribution Lines Expenses (662)	56,798		56,798	90,216 *	42
Meter Expenses (663)	63,562		63,562	50,484 *	43
Customer Installations Expenses (664)			0	0	44
Miscellaneous Expenses (665)		22,213	22,213	53,666 *	45
Rents (666)			0	0	46
Maintenance Supervision and Engineering (670)			0	0	47
Maintenance of Structures and Improvements (671)			0	0	48
Maintenance of Distribution Reservoirs and Standpipes (672)		2,224	2,224	3,531	49
Maintenance of Transmission and Distribution Mains (673)		111,202	111,202	64,212 *	50
Maintenance of Services (675)		25,286	25,286	5,112 *	51
Maintenance of Meters (676)		8,986	8,986	4,765	52
Maintenance of Hydrants (677)		20,078	20,078	7,055 *	53
Maintenance of Miscellaneous Plant (678)			0	0	54
<b>Total Transmission and Distribution Expenses</b>	<b>126,467</b>	<b>189,989</b>	<b>316,456</b>	<b>285,041</b>	<b>55</b>
<b>CUSTOMER ACCOUNTS EXPENSES</b>					<b>56</b>
Supervision (901)			0	0	57
Meter Reading Expenses (902)			0	5,711	58
Customer Records and Collection Expenses (903)	38,990		38,990	35,560	59
Uncollectible Accounts (904)			0	0	60
Miscellaneous Customer Accounts Expenses (905)			0	0	61
Customer Service and Informational Expenses (906)			0	0	62
<b>Total Customer Accounts Expenses</b>	<b>38,990</b>	<b>0</b>	<b>38,990</b>	<b>41,271</b>	<b>63</b>
<b>SALES EXPENSES</b>					<b>64</b>
Sales Expenses (910)			0	0	65
<b>Total Sales Expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>					<b>67</b>
Administrative and General Salaries (920)	22,339		22,339	18,366	68
Office Supplies and Expenses (921)		16,933	16,933	2,457 *	69
Administrative Expenses Transferred--Credit (922)			0	0	70
Outside Services Employed (923)		20,043	20,043	30,289 *	71
Property Insurance (924)		9,887	9,887	10,008	72
Injuries and Damages (925)		2,981	2,981	3,000	73
Employee Pensions and Benefits (926)		32,113	32,113	31,515	74
Regulatory Commission Expenses (928)			0	0	75
Duplicate Charges--Credit (929)			0	0	76
Miscellaneous General Expenses (930)		740	740	6,511	77
Rents (931)		6,600	6,600	6,600	78
Maintenance of General Plant (932)			0	0	79
<b>Total Administrative and General Expenses</b>	<b>22,339</b>	<b>89,297</b>	<b>111,636</b>	<b>108,746</b>	<b>80</b>
<b>TOTAL OPERATION AND MAINTENANCE EXPENSES</b>	<b>356,258</b>	<b>748,355</b>	<b>1,104,613</b>	<b>1,077,698</b>	<b>81</b>

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## Water Operation & Maintenance Expenses

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- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

**Water Operation & Maintenance Expenses (Page W-05)**

**Explain all This Year amounts that are more than 15% and \$10,000 higher or lower than the Last Year amount.**

Miscellaneous Expenses (626): Decrease is due to re-allocation of expenses to areas applicable other than miscellaneous.

Transmission and Distribution Lines Expenses (662): Decrease due to re-allocation of expenses from PY to appropriate classifications.

Meter Expenses (663): Increase due to appropriate allocation of water services provided throughout the year to the proper classifications between meters, mains, services, hydrants, tanks, water source, pumping and treatment.

Miscellaneous Expenses (665): Decrease is due to re-allocation of expenses to areas applicable other than miscellaneous.

Maintenance of Transmission and Distribution Mains (673): Increase due to appropriate allocation of water services provided throughout the year to the proper classifications between meters, mains, services, hydrants, tanks, water source, pumping and treatment.

Maintenance of Services (675): Increase due to appropriate allocation of water services provided throughout the year to the proper classifications between meters, mains, services, hydrants, tanks, water source, pumping and treatment.

Maintenance of Hydrants (677): Increase due to appropriate allocation of water services provided throughout the year to the proper classifications between meters, mains, services, hydrants, tanks, water source, pumping and treatment.

Office Supplies and Expenses (921): Increase is due to re-allocation of expenses to areas applicable other than miscellaneous.

Outside Services Employed (923): Decrease due to a decrease in legal expenses in the current year.

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**Taxes (Acct. 408 - Water)**

When allocation of taxes is made between departments, explain method used.
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Description of Tax (a)	This Year (b)	Last Year (c)	
Property Tax Equivalent	216,000	216,000	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	7,765	8,713	2
<b>Net Property Tax Equivalent</b>	<b>208,235</b>	<b>207,287</b>	<b>3</b>
Social Security	7,416	5,975	4
PSC Remainder Assessment	2,230	2,193	5
<b>Total Tax Expense</b>	<b>217,881</b>	<b>215,455</b>	<b>6</b>

## Water Property Tax Equivalent - Detail

- No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- **Property Tax Equivalent - Total**  
If the municipality has authorized a lower tax equivalent amount, the authorization description and date of the authorization must be reported in the schedule footnotes. If the municipality has NOT authorized a lower amount, leave the cell blank.

### COUNTY: OUTAGAMIE(1)

#### SUMMARY OF TAX RATES

1. State Tax Rate	mills	0.000000
2. County Tax Rate	mills	5.325828
3. Local Tax Rate	mills	7.519499
4. School Tax Rate	mills	11.246383
5. Vocational School Tax Rate	mills	1.199634
6. Other Tax Rate - Local	mills	0.000000
7. Other Tax Rate - Non-Local	mills	0.000000
8. Total Tax Rate	mills	25.291344
9. Less: State Credit	mills	1.731319
11. Net Tax Rate	mills	23.560025

#### PROPERTY TAX EQUIVALENT CALCULATION

12. Local Tax Rate	mills	7.519499
13. Combined School Tax Rate	mills	12.446017
14. Other Tax Rate - Local	mills	0.000000
15. Total Local & School Tax Rate	mills	19.965516
16. Total Tax Rate	mills	25.291344
17. Ratio of Local and School Tax to Total	dec.	0.789421
18. Total Tax Net of State Credit	mills	23.560025
19. Net Local and School Tax Rate	mills	18.598777
20. Utility Plant, Jan 1	\$	20,198,734
21. Materials & Supplies	\$	55,217
22. Subtotal	\$	20,253,951
23. Less: Plant Outside Limits	\$	0
24. Taxable Assets	\$	20,253,951
25. Assessment Ratio	dec.	0.879944
26. Assessed Value	\$	17,822,343
27. Net Local and School Tax Rate	mills	18.598777
28. Tax Equiv. Computed for Current Year	\$	331,474

### PROPERTY TAX EQUIVALENT - TOTAL

#### PROPERTY TAX EQUIVALENT CALCULATION

1. Utility Plant, Jan 1	\$	20,198,734
2. Materials & Supplies	\$	55,217
3. Subtotal	\$	20,253,951
4. Less: Plant Outside Limits	\$	0
5. Taxable Assets	\$	20,253,951
6. Assessed Value	\$	17,822,343
7. Tax Equiv. Computed for Current Year	\$	331,474
8. Tax Equivalent per 1994 PSC Report	\$	147,591
9. Amount of Lower Tax Equiv. as Authorized by Municipality for Current Year (see notes)	\$	216,000
10. Tax Equivalent for Current Year (see notes)	\$	216,000



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**Water Property Tax Equivalent - Detail**

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- No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- **Property Tax Equivalent - Total**  
If the municipality has authorized a lower tax equivalent amount, the authorization description and date of the authorization must be reported in the schedule footnotes. If the municipality has NOT authorized a lower amount, leave the cell blank.

**Water Property Tax Equivalent - Total (Page W-07)**

**Lower Tax Equivalent authorized by municipality is greater than or equal to zero, please explain.**

Village board authorized a payment in lieu of taxes of \$216,000 annually.

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## Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
<b>INTANGIBLE PLANT</b>						1
Organization (301)	951				951	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
<b>Total Intangible Plant</b>	<b>951</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>951</b>	5
<b>SOURCE OF SUPPLY PLANT</b>						6
Land and Land Rights (310)	37,575				37,575	7
Structures and Improvements (311)	65,429				65,429	8
Collecting and Impounding Reservoirs (312)	0				0	9
Lake, River and Other Intakes (313)	0				0	10
Wells and Springs (314)	570,385				570,385	11
Supply Mains (316)	23,555				23,555	12
Other Water Source Plant (317)	0				0	13
<b>Total Source of Supply Plant</b>	<b>696,944</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>696,944</b>	14
<b>PUMPING PLANT</b>						15
Land and Land Rights (320)	556				556	16
Structures and Improvements (321)	880,022	1,150			881,172	17
Other Power Production Equipment (323)	0				0	18
Electric Pumping Equipment (325)	855,662	124,633	93,234		887,061	19
Diesel Pumping Equipment (326)	44,415				44,415	20
Other Pumping Equipment (328)	194,357	1,611			195,968	21
<b>Total Pumping Plant</b>	<b>1,975,012</b>	<b>127,394</b>	<b>93,234</b>	<b>0</b>	<b>2,009,172</b>	22
<b>WATER TREATMENT PLANT</b>						23
Land and Land Rights (330)	600				600	24
Structures and Improvements (331)	398,825	1,150			399,975	25
Sand or Other Media Filtration Equipment (332)	0				0	26
Membrane Filtration Equipment (333)	0				0	27
Other Water Treatment Equipment (334)	1,654,839	1,611			1,656,450	28
<b>Total Water Treatment Plant</b>	<b>2,054,264</b>	<b>2,761</b>	<b>0</b>	<b>0</b>	<b>2,057,025</b>	29
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						30
Land and Land Rights (340)	75,600				75,600	31
Structures and Improvements (341)	111,636				111,636	32
Distribution Reservoirs and Standpipes (342)	1,156,467				1,156,467	33
Transmission and Distribution Mains (343)	5,529,520	110,593	7,388		5,632,725	34
Services (345)	1,114,901	138,227	9,780		1,243,348	35
Meters (346)	1,070,921	22,807	2,200		1,091,528	36
Hydrants (348)	615,778	14,661	1,500		628,939	37

### Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Other Transmission and Distribution Plant (349)	0				0	38
<b>Total Transmission and Distribution Plant</b>	<b>9,674,823</b>	<b>286,288</b>	<b>20,868</b>	<b>0</b>	<b>9,940,243</b>	<b>39</b>
<b>GENERAL PLANT</b>						<b>40</b>
Land and Land Rights (389)	0				0	41
Structures and Improvements (390)	119,621				119,621	42
Office Furniture and Equipment (391)	2,978				2,978	43
Computer Equipment (391.1)	6,646				6,646	44
Transportation Equipment (392)	113,664				113,664	45
Stores Equipment (393)	0				0	46
Tools, Shop and Garage Equipment (394)	38,973				38,973	47
Laboratory Equipment (395)	0				0	48
Power Operated Equipment (396)	0				0	49
Communication Equipment (397)	0				0	50
SCADA Equipment (397.1)	211,538				211,538	51
Miscellaneous Equipment (398)	0				0	52
<b>Total General Plant</b>	<b>493,420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>493,420</b>	<b>53</b>
<b>Total utility plant in service directly assignable</b>	<b>14,895,414</b>	<b>416,443</b>	<b>114,102</b>	<b>0</b>	<b>15,197,755</b>	<b>54</b>
Common Utility Plant Allocated to Water Department	0				0	55
<b>TOTAL UTILITY PLANT IN SERVICE</b>	<b>14,895,414</b>	<b>416,443</b>	<b>114,102</b>	<b>0</b>	<b>15,197,755</b>	<b>56</b>

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**Water Utility Plant in Service - Plant Financed by Utility or Municipality**

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- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

**Water Utility Plant in Service - Plant Financed by Utility or Municipality (Page W-08)**

**Additions for Accounts OTHER than 316, 343, 345, 346 and 348 exceed \$100,000, please explain. If applicable, provide construction authorization**

Electric Pumping Equipment (325): Well 4 Pump

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## Water Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
<b>INTANGIBLE PLANT</b>						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	5
<b>SOURCE OF SUPPLY PLANT</b>						6
Land and Land Rights (310)	0				0	7
Structures and Improvements (311)	0				0	8
Collecting and Impounding Reservoirs (312)	0				0	9
Lake, River and Other Intakes (313)	0				0	10
Wells and Springs (314)	0				0	11
Supply Mains (316)	0				0	12
Other Water Source Plant (317)	0				0	13
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	14
<b>PUMPING PLANT</b>						15
Land and Land Rights (320)	0				0	16
Structures and Improvements (321)	0				0	17
Other Power Production Equipment (323)	0				0	18
Electric Pumping Equipment (325)	7,500				7,500	19
Diesel Pumping Equipment (326)	0				0	20
Other Pumping Equipment (328)	0				0	21
<b>Total Pumping Plant</b>	<b>7,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500</b>	22
<b>WATER TREATMENT PLANT</b>						23
Land and Land Rights (330)	0				0	24
Structures and Improvements (331)	0				0	25
Sand or Other Media Filtration Equipment (332)	0				0	26
Membrane Filtration Equipment (333)	0				0	27
Other Water Treatment Equipment (334)	0				0	28
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	29
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						30
Land and Land Rights (340)	0				0	31
Structures and Improvements (341)	0				0	32
Distribution Reservoirs and Standpipes (342)	0				0	33
Transmission and Distribution Mains (343)	4,142,532	65,462			4,207,994	34
Services (345)	642,831	28,557			671,388	35
Meters (346)	0				0	36
Hydrants (348)	493,829	6,702			500,331	37

### Water Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Other Transmission and Distribution Plant (349)	0				0	38
<b>Total Transmission and Distribution Plant</b>	<b>5,278,992</b>	<b>100,721</b>	<b>0</b>	<b>0</b>	<b>5,379,713</b>	<b>39</b>
<b>GENERAL PLANT</b>						<b>40</b>
Land and Land Rights (389)	0				0	41
Structures and Improvements (390)	0				0	42
Office Furniture and Equipment (391)	0				0	43
Computer Equipment (391.1)	0				0	44
Transportation Equipment (392)	0				0	45
Stores Equipment (393)	0				0	46
Tools, Shop and Garage Equipment (394)	0				0	47
Laboratory Equipment (395)	0				0	48
Power Operated Equipment (396)	0				0	49
Communication Equipment (397)	0				0	50
SCADA Equipment (397.1)	0				0	51
Miscellaneous Equipment (398)	0				0	52
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>
<b>Total utility plant in service directly assignable</b>	<b>5,286,492</b>	<b>100,721</b>	<b>0</b>	<b>0</b>	<b>5,387,213</b>	<b>54</b>
Common Utility Plant Allocated to Water Department	0				0	55
<b>TOTAL UTILITY PLANT IN SERVICE</b>	<b>5,286,492</b>	<b>100,721</b>	<b>0</b>	<b>0</b>	<b>5,387,213</b>	<b>56</b>

### Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
<b>SOURCE OF SUPPLY PLANT</b>									
Structures and Improvements (311)	39,418	3.20%	2,094					41,512	1
Collecting and Impounding Reservoirs (312)	0							0	2
Lake, River and Other Intakes (313)	0							0	3
Wells and Springs (314)	255,065	2.90%	16,541					271,606	4
Supply Mains (316)	10,892	1.80%	424					11,316	5
Other Water Source Plant (317)	0							0	6
<b>Total Source of Supply Plant</b>	<b>305,375</b>		<b>19,059</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>324,434</b>	7
<b>PUMPING PLANT</b>									
Structures and Improvements (321)	506,712	3.20%	28,179					534,891	8
Other Power Production Equipment (323)	0							0	9
Electric Pumping Equipment (325)	225,267	4.40%	38,340	93,234				170,373	10
Diesel Pumping Equipment (326)	32,082	4.40%	1,954					34,036	11
Other Pumping Equipment (328)	37,179	4.40%	8,587					45,766	12
<b>Total Pumping Plant</b>	<b>801,240</b>		<b>77,060</b>	<b>93,234</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>785,066</b>	13
<b>WATER TREATMENT PLANT</b>									
Structures and Improvements (331)	233,519	3.20%	12,781					246,300	14
Sand or Other Media Filtration Equipment (332)	0							0	15
Membrane Filtration Equipment (333)	0							0	16
Other Water Treatment Equipment (334)	469,044	3.30%	54,636					523,680	17
<b>Total Water Treatment Plant</b>	<b>702,563</b>		<b>67,417</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>769,980</b>	18
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>									
Structures and Improvements (341)	67,247	3.20%	3,572					70,819	19
Distribution Reservoirs and Standpipes (342)	546,329	1.90%	21,973					568,302	20
Transmission and Distribution Mains (343)	1,270,638	1.30%	72,555	7,388				1,335,805	21
Services (345)	310,890	2.90%	34,195	9,780				335,305	22
Meters (346)	780,395	5.50%	59,467	2,200				837,662	23

### Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Hydrants (348)	145,421	2.20%	13,692	1,500				157,613	28
Other Transmission and Distribution Plant (349)	0							0	29
<b>Total Transmission and Distribution Plant</b>	<b>3,120,920</b>		<b>205,454</b>	<b>20,868</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,305,506</b>	30
<b>GENERAL PLANT</b>									31
Structures and Improvements (390)	64,482	2.90%	3,469					67,951	32
Office Furniture and Equipment (391)	2,571	5.80%	173					2,744	33
Computer Equipment (391.1)	6,646	26.70%						6,646	34
Transportation Equipment (392)	113,664	13.30%						113,664	35
Stores Equipment (393)	0							0	36
Tools, Shop and Garage Equipment (394)	29,681	5.80%	2,260					31,941	37
Laboratory Equipment (395)	0							0	38
Power Operated Equipment (396)	0							0	39
Communication Equipment (397)	0							0	40
SCADA Equipment (397.1)	139,314	9.20%	19,462					158,776	41
Miscellaneous Equipment (398)	0							0	42
<b>Total General Plant</b>	<b>356,358</b>		<b>25,364</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>381,722</b>	43
<b>Total accum. prov. directly assignable</b>	<b>5,286,456</b>		<b>394,354</b>	<b>114,102</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,566,708</b>	44
Common Utility Plant Allocated to Water Department	0							0	45
<b>TOTAL ACCUM, PROV, FOR DEPRECIATION</b>	<b>5,286,456</b>		<b>394,354</b>	<b>114,102</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,566,708</b>	46



### Water Accumulated Provision for Depreciation - Plant Financed by Contributions

- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
<b>SOURCE OF SUPPLY PLANT</b>									
Structures and Improvements (311)	0							0	1
Collecting and Impounding Reservoirs (312)	0							0	2
Lake, River and Other Intakes (313)	0							0	3
Wells and Springs (314)	0							0	4
Supply Mains (316)	0							0	5
Other Water Source Plant (317)	0							0	6
<b>Total Source of Supply Plant</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>PUMPING PLANT</b>									
Structures and Improvements (321)	0							0	9
Other Power Production Equipment (323)	0							0	10
Electric Pumping Equipment (325)	1,320	4.40%	330					1,650	11
Diesel Pumping Equipment (326)	0							0	12
Other Pumping Equipment (328)	0							0	13
<b>Total Pumping Plant</b>	<b>1,320</b>		<b>330</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,650</b>	<b>14</b>
<b>WATER TREATMENT PLANT</b>									
Structures and Improvements (331)	0							0	15
Sand or Other Media Filtration Equipment (332)	0							0	16
Membrane Filtration Equipment (333)	0							0	17
Other Water Treatment Equipment (334)	0							0	18
<b>Total Water Treatment Plant</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>									
Structures and Improvements (341)	0							0	20
Distribution Reservoirs and Standpipes (342)	0							0	21
Transmission and Distribution Mains (343)	602,787	1.30%	54,278					657,065	22
Services (345)	185,454	2.90%	19,056					204,510	23
Meters (346)	0							0	24
									25
									26
									27

### Water Accumulated Provision for Depreciation - Plant Financed by Contributions

- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Hydrants (348)	111,304	2.20%	10,934					122,238	28
Other Transmission and Distribution Plant (349)	0							0	29
<b>Total Transmission and Distribution Plant</b>	<b>899,545</b>		<b>84,268</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>983,813</b>	30
<b>GENERAL PLANT</b>									31
Structures and Improvements (390)	0							0	32
Office Furniture and Equipment (391)	0							0	33
Computer Equipment (391.1)	0							0	34
Transportation Equipment (392)	0							0	35
Stores Equipment (393)	0							0	36
Tools, Shop and Garage Equipment (394)	0							0	37
Laboratory Equipment (395)	0							0	38
Power Operated Equipment (396)	0							0	39
Communication Equipment (397)	0							0	40
SCADA Equipment (397.1)	0							0	41
Miscellaneous Equipment (398)	0							0	42
<b>Total General Plant</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	43
<b>Total accum. prov. directly assignable</b>	<b>900,865</b>		<b>84,598</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>985,463</b>	44
Common Utility Plant Allocated to Water Department	0							0	45
<b>TOTAL ACCUM, PROV, FOR DEPRECIATION</b>	<b>900,865</b>		<b>84,598</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>985,463</b>	46

## Age of Water Mains

- If asset management, capital improvement, or other infrastructure-related documents are not available, the utility should consult other potential sources of information: the year the utility was formed, year of initial build-out area, year in which new developments, subdivisions, etc. were added. This information can be used to develop estimated figures.
- If pipe diameter value is between those offered in the column, choose the diameter that is closest to the actual value.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Size (a)	Feet of Main										Total (l)	
	pre-1900 (b)	1901-1920 (c)	1920-1940 (d)	1941-1960 (e)	1961-1970 (f)	1971-1980 (g)	1981-1990 (h)	1991-2000 (i)	2001-2010 (j)	2011-2020 (k)		
4.000			290	306				68			664	1
6.000			3,071	5,752	7,247	13,462	1,287	1,570	1,222	1,727	35,338	2
8.000			3,447	9,972	10,543	35,406	16,731	18,218	42,003	22,886	159,206	3
10.000			1,621	4,522		4,890	3,079	1,832	7,474	336	23,754	4
12.000			70		2,653	11,884	13,276	12,480	24,468	13,954	78,785	5
16.000						4,534	677	1,663	331		7,205	6
<b>Total</b>	<b>0</b>	<b>0</b>	<b>8,499</b>	<b>20,552</b>	<b>20,443</b>	<b>70,176</b>	<b>35,050</b>	<b>35,831</b>	<b>75,498</b>	<b>38,903</b>	<b>304,952</b>	7

If utility is unable to provide the detailed information above, utility must provide the following:  
 All utility main is from this year range  
 (Example: 1954-1972)

Describe source of information used to develop data:  
**GIS Mapping Database**

## Sources of Water Supply - Statistics

- For Raw Water Withdrawn, use metered volume of untreated water withdrawn from the source.
- For Finished Water Pumped, use metered volume of treated water entering the distribution network, adjusted for known meter errors.
- If Finished Water is not metered, use Raw Water Withdrawn and subtract estimated water used in treatment.

Month (a)	Sources of Water Supply (000's gal)						Total Gallons	
	Raw Water Withdrawn		Finished Water Pumped		Purchased Water (Imported)		Entering Distribution System (h)	
	Ground Water (b)	Surface Water (c)	Ground Water (d)	Surface Water (e)	Ground Water (f)	Surface Water (g)		
January	35,557		35,917				35,917	1
February	30,282		30,276				30,276	2
March	33,159		33,179				33,179	3
April	33,455		33,508				33,508	4
May	39,409		39,417				39,417	5
June	42,337		42,061				42,061	6
July	45,246		43,801				43,801	7
August	43,897		42,091				42,091	8
September	37,505		36,129				36,129	9
October	36,043		35,780				35,780	10
November	32,652		32,650				32,650	11
December	33,613		32,212				32,212	12
TOTAL	443,155	0	437,021	0	0	0	437,021	13

## Water Audit and Other Statistics

- Where possible, report actual metered values. If water uses are not metered, estimate values for each line based on best available information. For assistance, refer to AWWA M36 Manual – Water Audits and Loss Control Programs.
- For unbilled, unmetered gallons (line 16), include water used for system operation and maintenance and water used for non-regulated sewer utility.
- If gallons estimated due to theft, data, and billing errors is unknown, multiply net gallons entering distribution system (line 3) by .0025.

Description (a)	Value (b)
<b>WATER AUDIT STATISTICS</b>	
Finished Water pumped or purchased (000s)	437,021
Less: Gallons (000s) sold to wholesale customers (exported water)	0
<b>Subtotal: Net gallons (000s) entering distribution system</b>	<b>437,021</b>
Less: Gallons (000s) sold to retail customers - Billed Authorized Consumption	354,490
<b>Gallons (000s) of Non-Revenue Water</b>	<b>82,531</b>
Gallons (000s) of unbilled-metered (including customer use to prevent freezing)	38,109
Gallons (000s) of unbilled-unmetered (including unmetered flushing, fire protection)	6,573
<b>Subtotal: Unbilled Authorized Consumption</b>	<b>44,682</b>
<b>Total Water Loss</b>	<b>37,849</b>
Gallons (000s) estimated due to theft, data, and billing errors (default)	0
Gallons (000s) estimated due to customer meter under-registration	0
<b>Subtotal Apparent Losses</b>	<b>0</b>
Gallons (000s) estimated due to reported leakage (mains, services, hydrants, overflows)	2,371
Gallons (000s) estimated due to unreported and background leakage	35,478
<b>Subtotal Real Losses (leakage)</b>	<b>37,849</b>
Non-Revenue Water as percentage of net water supplied	19%
Total Water Loss as percentage of net water supplied	9%
<b>OTHER STATISTICS</b>	
Maximum gallons (000s) pumped by all methods in any one day during reporting year	1,782
Date of maximum	07/11/2018
Cause of maximum	
<b>Summer demand</b>	
Minimum gallons (000s) pumped by all methods in any one day during reporting year	854
Date of minimum	03/31/2018
Total KWH used by the utility (including pumping, treatment facilities and other utility operations)	1,238,388
If water is purchased:	
Vendor Name	
Point of Delivery	
Source of purchased water	
Vendor Name (2)	
Point of Delivery (2)	
Source of purchased water (2)	
Vendor Name (3)	
Point of Delivery (3)	
Source of purchased water (3)	
Number of main breaks repaired this year	15
Number of service breaks repaired this year	9

### Sources of Water Supply - Well Information

- Enter characteristics for each of the utility's functional wells (regardless of whether it is "in service" or not).
- Do not include abandoned wells on this schedule.
- All abandoned wells should be retired from the plant accounts and no longer listed in the utility's annual report.
- Abandoned wells should be permanently filled and sealed per Wisconsin Administrative codes Chapters NR811 and NR812.

Utility Name/ID for Well (a)	DNR Well ID (b)	Depth (feet) (c)	Casing Diameter (inches) (d)	Yield Per Day (gallons) (e)	In Service? (f)	
DOYLE/1	1	750	12	1,800,000	Yes	1
EVERGREEN/4	4	615	19	1,728,000	Yes	2
WASHINGTON/3	3	805	12	1,872,000	Yes	3
				5,400,000		4

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### **Sources of Water Supply - Intake Information**

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- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY - - -

### Pumping & Power Equipment

Identification (a)	Location (b)	Pump				Actual Capacity (gpm) (g)	Pump Motor or Standby Engine			
		Primary Purpose (c)	Primary Destination (d)	Year Installed (e)	Type (f)		Year Installed (j)	Type (k)	Horse- power (l)	
BOOSTER #1	WELL HOUSE #1	Booster	Distribution	2007	Vertical Turbine	1,050	2017	Electric	100	1
BOOSTER #2	WELL HOUSE #1	Booster	Distribution	2007	Vertical Turbine	1,050	2017	Electric	100	2
BOOSTER #3	PUMP HOUSE #2	Booster	Distribution	1992	Vertical Turbine	1,100	1992	Electric	75	3
BOOSTER #4	PUMP HOUSE #2	Booster	Distribution	2014	Vertical Turbine	1,100	2014	Electric	75	4
BOOSTER #5	WELL HOUSE #4	Booster	Distribution	2018	Vertical Turbine	1,200	2001	Electric	100	5
BOOSTER #6	WELL HOUSE #4	Booster	Distribution	2011	Vertical Turbine	1,200	1997	Electric	100	6
WELL 1	DOYLE	Primary	Reservoir	2017	Vertical Turbine	1,400	1997	Electric	200	7
WELL 3	WASHINGTON	Primary	Reservoir	2010	Vertical Turbine	1,300	1992	Electric	200	8
WELL 4	EVERGREEN	Primary	Reservoir	2018	Vertical Turbine	1,100	2009	Electric	200	9



## Reservoirs, Standpipes and Elevated Tanks

- Enter elevation difference between highest water level in Standpipe or Elevated Tank, (or Reservoir only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Facility Name (a)	Facility ID Site Code (b)	Year Constructed (c)	Type (d)	Primary Material (e)	Elevation Difference in Feet (f)	Total Capacity In Gallons (g)	
RESERVOIR ONE	R1	1979	Reservoir	Concrete	0	300,000	1
RESERVOIR THREE	R3	2001	Reservoir	Concrete	0	500,000	2
RESERVOIR TWO	R2	1952	Reservoir	Concrete	0	250,000	3
TANK THREE	T3	2002	Elevated Tank	Steel	150	300,000	4
TANK TWO	T2	1967	Elevated Tank	Steel	150	250,000	5

## Water Treatment Plant

- Provide a generic description for (a). Do not give specific address of location.
- Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
- Please identify the point of application for each treatment plant for (g). For example, please list each well or central treatment facility served by this unit.

Unit Description (a)	Year Constructed (b)	Rated Capacity (mgd) (c)	Disinfection (d)	Additional Treatment (e)	Fluoridated (f)	Point of Application (g)	Notes (h)
RESERVOIR ONE	2017	1	<input type="checkbox"/> Ultraviolet Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Ozone <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Flocculation/Sedimentation <input type="checkbox"/> Sand Filtration <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrane Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nutrient Removal <input type="checkbox"/> Radium Removal <input checked="" type="checkbox"/> Other	No	WELLHOUSE	1
RESERVOIR THREE	2001	1	<input type="checkbox"/> Ultraviolet Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Ozone <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Flocculation/Sedimentation <input type="checkbox"/> Sand Filtration <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrane Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nutrient Removal <input type="checkbox"/> Radium Removal <input checked="" type="checkbox"/> Other	No	WELLHOUSE	2
RESERVOIR TWO	1952	1	<input type="checkbox"/> Ultraviolet Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Ozone <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Flocculation/Sedimentation <input type="checkbox"/> Sand Filtration <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrane Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nutrient Removal <input type="checkbox"/> Radium Removal <input checked="" type="checkbox"/> Other	No	WELLHOUSE	3

## Water Mains

- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
  - Explain how the additions were financed.
  - If assessed against property owners, explain the basis of the assessments.
  - If the assessments are deferred, explain.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Material (a)	Main Function (b)	Diameter (Inches) (c)	Number of Feet				Adjustments Increase or (Decrease) (g)	End of Year (h)	
			First of Year (d)	Added During Year (e)	Retired During Year (f)				
Other Metal	Distribution	4	576					576	1
Other Plastic	Distribution	4	88					88	2
Other Metal	Distribution	6	32,988					32,988	3
Other Plastic	Distribution	6	2,323	27				2,350	4
Other Metal	Distribution	8	20,192					20,192	5
Other Plastic	Distribution	8	138,280	734				139,014	6
Other Metal	Distribution	10	11,724					11,724	7
Other Plastic	Distribution	10	12,030					12,030	8
Other Metal	Distribution	12	9,202		630			8,572	9
Other Plastic	Distribution	12	69,454	759				70,213	10
Other Metal	Distribution	16	5,542					5,542	11
Other Plastic	Distribution	16	1,663					1,663	12
<b>Total Within Municipality</b>			<b>304,062</b>	<b>1,520</b>	<b>630</b>			<b>304,952</b>	<b>13</b>
Other Plastic	Distribution	8	179					179	14
Other Plastic	Distribution	12	2,660					2,660	15
<b>Total Outside Municipality</b>			<b>2,839</b>					<b>2,839</b>	<b>16</b>
<b>Total Utility</b>			<b>306,901</b>	<b>1,520</b>	<b>630</b>			<b>307,791</b>	<b>17</b>

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## Water Mains

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- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
  - Explain how the additions were financed.
  - If assessed against property owners, explain the basis of the assessments.
  - If the assessments are deferred, explain.
- Report all pipe larger than 72" in diameter in the 72" category.

**Water Mains (Page W-21)**

**Added During Year total is greater than zero, please explain financing following the criteria listed in the schedule headnotes.**

Additions were financed by the utility cash on hand as well as customer contributions.

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## Utility-Owned Water Service Lines

- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
  - Explain how the additions were financed.
  - If assessed against property owners, explain the basis of the assessments.
  - If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of service lines recorded under this method.
  - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

Pipe Material (a)	Diameter (Inches) (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	NOT In Use at End of Year (h)	
Lead	0.625	228		16		212		1
Other Metal	1.000	2,805		31		2,774	54	2
Other Plastic	1.000	714	48			762	6	3
Other Metal	1.250	1				1		4
Other Metal	1.500	90				90	4	5
Other Plastic	1.500	6				6		6
Other Metal	2.000	13				13		7
Other Plastic	2.000	8				8	2	8
Other Metal	3.000	4				4		9
Other Metal	4.000	6				6		10
Other Plastic	6.000	2				2		11
<b>Utility Total</b>		<b>3,877</b>	<b>48</b>	<b>47</b>		<b>3,878</b>	<b>66</b>	<b>12</b>

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## Utility-Owned Water Service Lines

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- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
  - Explain how the additions were financed.
  - If assessed against property owners, explain the basis of the assessments.
  - If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of service lines recorded under this method.
  - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

### Utility-Owned Water Service Lines (Page W-22)

**Additions are greater than zero, please explain financing by following criteria listed in the schedule headnotes.**

Additions were financed by the utility cash on hand as well as customer contributions.

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## Meters

- Include in Columns (b-f) meters in stock as well as those in service.
- Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

### Number of Utility-Owned Meters

### Classification of All Meters at End of Year by Customers

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjust. Increase or Decrease (e)	End of Year (f)	Tested During Year (g)	Residential (h)	Commercial (i)	Industrial (j)	Public Authority (k)	Multifamily Residential (l)	Irrigation (m)	Wholesale (n)	Inter-Departmental (o)	Utility Use (p)	Deduct Meters (q)	In Stock (r)	Total (s)		
5/8	4,384	90	19		4,455	486	4,049	253	15	5	2							131	4,455	1
1	70	4	0		74	6	3	54	7	3	2							5	74	2
1 1/2	62	6	2		66	33	2	20		5	35							4	66	3
2	27		1		26	16		8	5	6	6							1	26	4
3	15		0		15	9		2	4	5	4								15	5
4	10		0		10	10			6	1	3								10	6
8	2		0		2	2				1								1	2	7
Total	4,570	100	22		4,648	562	4,054	337	37	26	52							142	4,648	8

**1. Indicate your residential meter replacement schedule:**

- ☒ Meters tested once every 10 years and replaced as needed  
 All meters replaced within 20 years of installation  
 Other schedule as approved by PSC

**2. Indicate the method(s) used to read customer meters**

- Manually - remote register  
 Manually - inside the premises  
☒ Radio Frequency - Drive or walk-by technology  
 Radio Frequency - fixed network or other automatic infrastructure (AMI)  
 Other

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## Meters

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- Include in Columns (b-f) meters in stock as well as those in service.
- Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.



## Hydrants and Distribution System Valves

- Distinguish between fire and flushing hydrants by lead size.
  - Fire hydrants normally have a lead size of 6 inches or greater.
  - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- Explain all reported adjustments in the schedule footnotes.
- Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire - Outside Municipality	36				36	1
Fire - Within Municipality	589	3	1		591	2
<b>Total Fire Hydrants</b>	<b>625</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>627</b>	<b>3</b>
Flushing Hydrants	0				0	4

NR810.13(2)(a) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of Hydrants operated during year	1,305
Number of Distribution System Valves end of year	1,144
Number of Distribution Valves operated during Year	826

### List of All Station and Wholesale Meters

- Definition of Station Meter is any meter in service not used to measure customer consumption.
- Definition of Wholesale Meter is any meter used to measure sales to other utilities.
- Retail customer meters should not be included in this inventory.

Purpose (a)	Meter Size (inches) (b)	Location or Description (c)	Type (d)	Date of Last Meter Test (e)	
Station Meter	8	Well #4	Magnetic	03/15/2018	1
Station Meter	10	Well #3	Magnetic	10/23/2018	2
Station Meter	12	Well #1	Magnetic	03/15/2018	3

## Water Conservation Programs

- List all water conservation-related expenditures for the reporting year. Include administrative costs, customer outreach and education, other program costs, and payments for rebates and other customer incentives.
- If the Commission has approved conservation program expenses, these should be charged to Account 186. Otherwise, these expenses are reported in Account 906 on Schedule W-05 (Account 691 for class D utilities).

Item Description (a)	Expenditures (b)	Number of Rebates (c)	Water Savings Gallons (d)	
<b>Administrative and General Expenses</b>				1
Program Administration	0	0	0	2
Customer Outreach & Education	0	0	0	3
Other Program Costs	0	0	0	4
<b>Total Administrative and General Expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	5
<b>Customer Incentives</b>				6
Residential Toilets	0	0	0	7
Multifamily/Commercial Toilets	0	0	0	8
Faucets	0	0	0	9
Showerheads	0	0	0	10
Clothes Washers	0	0	0	11
Dishwashers	0	0	0	12
Smart Irrigation Controller	0	0	0	13
Commercial Pre-Rinse Spray Valves	0	0	0	14
Cost Sharing Projects (Nonresidential Customers)	0	0	0	15
Customer Water Audits	0	0	0	16
Other Incentives	0	0	0	17
<b>Total Customer Incentives</b>	<b>0</b>	<b>0</b>	<b>0</b>	18
<b>TOTAL CONSERVATION</b>	<b>0</b>	<b>0</b>	<b>0</b>	19

## Water Customers Served

- List the number of customer accounts in each municipality for which your utility provides retail general service. Do not include wholesale customers or fire protection accounts.
- Per Wisconsin state statute, a city, village, town or sanitary district owning water plant or equipment may serve customers outside its corporate limits, including adjoining municipalities. For purposes of this schedule, customers located "Within Muni Boundary" refers to those located inside the jurisdiction that owns the water utility.

Municipality (a)	Customers End of Year (b)	
Little Chute (Village) **	4,506	1
<b>Total - Outagamie County</b>	<b>4,506</b>	<b>2</b>
<b>Total - Customers Served</b>	<b>4,506</b>	<b>3</b>
<b>Total - Within Muni Boundary **</b>	<b>4,506</b>	<b>4</b>

\*\* = Within municipal boundary

### Privately-Owned Water Service Lines

- The privately owned service line is the pipe from the curb stop to the meter.
- Explain all reported adjustments in columns(f) as a schedule footnote.
- Report in column (h) the number of privately-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- Separate reporting of service lines by diameter and pipe material.

Pipe Material (a)	Diameter (Inches) (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Service Laterals Not in Use at End of Year (i)	Replaced During Year Using Financial Assistance from Utility (h)	
Lead	0.750	1,238		16		1,222			1
HDPE	1.000	2,238	48			2,286	6		2
Copper	1.000	90		31		59	54		3
HDPE	1.500	13				13			4
Copper	1.500	151				151	4		5
HDPE	2.000	9				9	2		6
Copper	2.000	23				23			7
Ductile Iron, Lined (late 1960's to present)	4.000	5				5			8
Ductile Iron, Lined (late 1960's to present)	6.000	12				12			9
PVC	6.000	24				24			10
Ductile Iron, Lined (late 1960's to present)	8.000	2				2			11
PVC	8.000	4				4			12
Ductile Iron, Lined (late 1960's to present)	10.000	1				1			13
PVC	10.000	1				1			14
<b>Utility Total</b>		<b>3,811</b>	<b>48</b>	<b>47</b>		<b>3,812</b>	<b>66</b>		<b>15</b>



Midwest Contract Operations

## Village of Little Chute Water Monthly Superintendent Report

**Date: 5/15/2019**

Updates for the current operations and projects of the Village of Little Chute Water Department:

### Pumping and Treatment

#### Well # 1

- 4/16/2019 Cleaned west brine tank
- 5/8/2019 Well # 1 Oil Change
- 5/9/2019 Well # 1 Air Compressor Oil Change

#### Pump House # 2

- 5/9/2019 Pmp # 2 Air Compressor Oil Change
- 4/16/2019 Brine Tank cleaned

#### Well # 3

- 5/8/2019 Well # 3 Oil Change
- 5/9/2019 Well # 3 Air Compressor Oil Change

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#### Well # 4

- 4/16/2019 Cleaned west brine tank
- 5/7/2019 East Brine Tank Float Fail
- 5/8/2019 Well # 4 Oil Change
- 5/9/2019 Well # 4 Air Compressor Oil Change

### Distribution System

#### Main

- 4/12/2019 Bohm relay main installed and finished
- 4/16/2019 Bohm watermain line tested/Bact tested and put online

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#### Services

- 4/2/2019 Service Replaced: 701 E Lincoln Ave Private Side, 1" Poly
- 4/3/2019 New Service: 628 Grand Ave, 6" PVC Line with 6" valves, Cut in Tee

#### Hydrants

- Spring Flush to begin April 22nd
- 4/30/2019 Replaced Hydrant S. Madison and Ravine with used 2011 7' Waterous

#### Meters

- April Re-Install of seasonal meters (Park Meters)
- April Started residential meter changes

### General Water

- 4/2/2019 Received the last semi load of resin

# 2019 Pumpage Totals

5/14/2019

	Pumpage x 1000								Waste Discahrge x 1000								Blend and Pumpage %					
	Well Pumps			Booster Pumps			Well	Booster	Storm			Sanitary			Storm	Sanitary	Blend %			% Pumped by Plant		
	# 1	# 3	# 4	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	#3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	# 3	# 4
1-Apr	473	189	385	517	178	517	1,047	1,212	14	17		22	37	51	31	110	11.84%	13.50%		45.2%	18.1%	36.8%
2-Apr	629	0	533	581	0	521	1,162	1,102	15	0		22	0	51	15	73	11.92%			54.1%	0.0%	45.9%
3-Apr	653	0	454	625	0	579	1,107	1,204	14	0		22	0	51	14	73	11.79%		11.68%	59.0%	0.0%	41.0%
4-Apr	548	0	659	510	0	593	1,207	1,103	22	0		22	0	50	22	72	11.86%		20.94%	45.4%	0.0%	54.6%
5-Apr	0	586	449	0	552	460	1,035	1,012	0	16		0	50	50	16	100		15.18%	17.89%	0.0%	56.6%	43.4%
6-Apr	658	0	457	627	0	473	1,115	1,100	106	0		45	0	51	106	96	11.85%		17.40%	59.0%	0.0%	41.0%
7-Apr	653	33	402	648	84	430	1,088	1,162	15	0		22	0	28	15	50	11.94%		15.69%	60.0%	3.0%	36.9%
8-Apr	580	199	388	577	132	504	1,167	1,213	14	10		22	19	34	24	75	11.72%	15.38%	15.50%	49.7%	17.1%	33.2%
9-Apr	725	7	510	665	93	461	1,242	1,219	15	0		14	0	55	15	69	11.86%		16.51%	58.4%	0.6%	41.1%
10-Apr	605	7	469	627	16	497	1,081	1,140	19	0		38	0	45	19	83	11.90%	11.90%	16.66%	56.0%	0.6%	43.4%
11-Apr	722	0	406	655	8	500	1,128	1,163	24	0		37	0	38	24	75	11.91%		15.59%	64.0%	0.0%	36.0%
12-Apr	440	199	359	480	82	458	998	1,020	10	6		15	11	17	16	43	11.82%	17.21%	15.68%	44.1%	19.9%	36.0%
13-Apr	638	0	411	554	0	371	1,049	925	19	0		29	0	50	19	79	11.76%		18.48%	60.8%	0.0%	39.2%
14-Apr	16	589	503	73	599	504	1,108	1,176	1	11		0	18	50	12	68	12.50%	14.70%	16.93%	1.4%	53.2%	45.4%
15-Apr	85	701	494	103	613	509	1,280	1,225	16	16		29	28	41	32	98	11.76%	15.55%	16.18%	6.6%	54.8%	38.6%
16-Apr	637	97	353	510	141	488	1,087	1,139	14	0		19	0	7	14	26	11.77%	13.86%	14.26%	58.6%	8.9%	32.5%
17-Apr	11	681	619	110	590	531	1,311	1,231	0	16		0	28	84	16	112	9.09%	15.65%	17.19%	0.8%	51.9%	47.2%
18-Apr	694	88	373	579	84	497	1,155	1,160	24	0		31	0	17	24	48	11.96%	13.63%	15.68%	60.1%	7.6%	32.3%
19-Apr	662	0	441	643	0	404	1,103	1,047	15	0		18	0	50	15	68	11.78%		17.95%	60.0%	0.0%	40.0%
20-Apr	626	0	385	680	0	385	1,011	1,065	15	0		25	0	50	15	75	11.98%		17.45%	61.9%	0.0%	38.1%
21-Apr	116	537	296	72	504	316	949	892	0	11		0	19	0	11	19	11.21%	15.92%	14.07%	12.2%	56.6%	31.2%
22-Apr	721	86	311	635	122	451	1,118	1,208	24	0		31	0	51	24	82	11.93%	14.39%	18.80%	64.5%	7.7%	27.8%
23-Apr	0	726	421	14	641	469	1,147	1,124	0	16		0	28	17	16	45		14.74%	15.20%	0.0%	63.3%	36.7%
24-Apr	715	116	546	675	162	494	1,377	1,331	19	0		26	0	51	19	77	11.89%	13.62%	17.10%	51.9%	8.4%	39.7%
25-Apr	0	644	373	52	552	478	1,017	1,082	0	17		0	28	34	17	62		14.63%	17.17%	0.0%	63.3%	36.7%
26-Apr	654	0	414	608	0	443	1,068	1,051	15	0		18	0	51	15	69	11.77%		18.32%	61.2%	0.0%	38.8%
27-Apr	600	0	382	574	0	402	982	976	19	0		25	0	34	19	59	11.83%		16.49%	61.1%	0.0%	38.9%
28-Apr	0	562	473	55	528	532	1,035	1,115	0	5		0	9	27	5	36		13.54%	16.03%	0.0%	54.3%	45.7%
29-Apr	677	51	461	573	103	546	1,189	1,222	20	0		25	0	40	20	65	11.82%	14.08%	15.72%	56.9%	4.3%	38.8%
30-Apr	0	551	690	46	462	553	1,241	1,061	0	17		0	28	84	17	112		15.44%	16.94%	0.0%	44.4%	55.6%
Total	13,538	6,649	13,417	13,068	6,246	14,366	33,604	33,680	469		0	557		1,258	627	2,118						

# 2019 Treatment Totals

5/14/2019

	Chemical Pounds									Doseage					
	Chlorine			Silicate			Salt			Chlorine			Silicate		
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4
1-Apr	38.2	16.8	42.2	114	54	168	2,860	9,360	5,720	1.21	1.33	1.64	8.53	10.11	15.43
2-Apr	77	0	56.4	120	0	208	2,600	0	5,980	1.83		1.59	6.75		13.80
3-Apr	24.2	0	50	128	0	181	2,860	0	5,720	0.56		1.65	6.93		14.10
4-Apr	43.4	0	74	118	0	260	2,600	0	5,980	1.19		1.68	7.62		13.96
5-Apr	0	44.6	49	0	150	168	0	5,980	5,720		1.14	1.64		9.05	13.23
6-Apr	51.8	0	50.6	152	0	194	5,460	0	5,980	1.18		1.66	8.17		15.02
7-Apr	51.2	2.6	43.8	146	6	143	2,860	0	3,900	1.18	1.18	1.63	7.91	6.43	12.58
8-Apr	45.6	17.6	42.6	128	74	156	2,600	3,900	3,640	1.18	1.33	1.65	7.81	13.15	14.22
9-Apr	84.4	0	56.2	148	16	207	2,860	0	0	1.74		1.65	7.22	80.85	14.36
10-Apr	20.2	0	52.8	158	12	182	3,640	0	11,700	0.50		1.69	9.24	60.64	13.73
11-Apr	57.6	0	45.2	106	0	142	4,420	0	3,900	1.20		1.67	5.19		12.37
12-Apr	34.2	15.2	40	90	50	130	1,820	2,080	2,080	1.16	1.14	1.67	7.24	8.89	12.81
13-Apr	50.2	0	47.8	130	0	155	3,640	0	5,720	1.18		1.74	7.21		13.34
14-Apr	1.2	45.6	58.2	2	156	169	0	3,900	5,980	1.12	1.16	1.73	4.42	9.37	11.88
15-Apr	7	58	55.8	20	188	169	18,460	5,980	18,460	1.23	1.24	1.69	8.32	9.49	12.10
16-Apr	49.8	9.2	39.8	132	22	130	2,860	0	0	1.17	1.42	1.69	7.33	8.02	13.03
17-Apr	1	58.2	67.6	2	186	207	0	5,720	9,880	1.36	1.28	1.64	6.43	9.66	11.83
18-Apr	54.2	7.6	43.6	144	26	129	4,420	0	1,820	1.17	1.29	1.75	7.34	10.45	12.23
19-Apr	53.4	0	32	122	0	181	2,860	0	5,460	1.21		1.09	6.52		14.52
20-Apr	50.6	0	41.4	110	0	130	3,640	0	6,240	1.21		1.61	6.22		11.94
21-Apr	9	39.2	32.2	22	144	104	0	4,160	0	1.16	1.09	1.63	6.71	9.49	12.43
22-Apr	57.6	6.6	36.6	146	22	116	4,680	0	5,720	1.20	1.15	1.76	7.16	9.05	13.19
23-Apr	0	59.8	48.2	0	194	156	0	5,720	2,080		1.23	1.72		9.45	13.11
24-Apr	57.6	6.4	62.2	154	28	195	2,080	0	5,980	1.21	0.83	1.71	7.62	8.54	12.63
25-Apr	0	54.8	42.6	0	178	129	0	5,980	3,900		1.28	1.71		9.78	12.23
26-Apr	52.2	0	46.6	134	0	156	2,860	0	5,720	1.20		1.69	7.25		13.33
27-Apr	48	0	42.8	122	0	130	3,640	0	4,160	1.20		1.68	7.19		12.04
28-Apr	0	47.7	53.2	0	152	168	0	2,080	3,900		1.27	1.69		9.57	12.56
29-Apr	54.4	2.5	52.4	142	10	168	3,640	0	3,900	1.20	0.73	1.70	7.42	6.94	12.89
30-Apr	0	45.8	66.6	0	154	247	0	5,720	9,620		1.25	1.45		9.89	12.66
Avg	35.8	17.9	49.1	93.0	60.7	165.9	2,912	2,019	5,295	1.2	1.2	1.6	7.2	15.4	13.1
Total	1,074.0	538.2	1,472.4	2,790.0	1,822.0	4,978.0	87,360	60,580	158,860	29.8	21.4	49.5	179.7	308.8	393.6



## 2019 System Samples

5/14/2019

[illegible]

# 2019 PUMPING AND WASTE REPORT

	Pump age x 1000								Waste Discharge x 1000										
	Well Pumps			Booster Pumps			Well	Booster	Storm			Sanitary			Pounds of Chloride			Storm	Sanitary
	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals
Jan-19	12,204	10,694	11,546	11,753	10,105	12,335	34,444	34,193	343	223	0	527	383	1,123	593	522	598	566	2,033
Feb-19	10,301	7,468	11,782	9,921	7,013	12,800	29,551	29,734	291	158	0	441	279	1,088	498	373	666	449	1,808
Mar-19	10,563	10,321	13,711	10,174	9,632	14,551	34,595	34,357	292	206	0	452	361	1,252	507	509	745	498	2,065
Apr-19	13,538	6,649	13,417	13,068	6,246	14,366	33,604	33,680	469	158	0	557	303	1,258	651	326	893	627	2,118
Average	11,652	8,783	12,614	11,229	8,249	13,513	33,049	32,991	349	186	0	494	332	1,180	562	433	726	535	2,006
Total	46,606	35,132	50,456	44,916	32,996	54,052	132,194	131,964	1,395	745	0	1,977	1,326	4,721	2,250	1,730	2,902	2,140	8,024

## 2019 Commission Summary

5/14/2019

[illegible]



# Engineering Department & Department of Public Works **Monthly Utility Commission** **Report for April 2019**

## **Sanitary Sewer**

### **Street Notes:**

- Pulled lids and checked for I&I as weather permits.
- Kent Taylor and Scott Heider (CPI) and Marty Janssen did a walkthrough of Paradise Valley to inspect sanitary sewer manholes and flow.
- Preventative maintenance jetting 13,934' for the month of April. Year to date - 33,207'.
- Replaced cracked clean out on Lamers Drive.

### **Engineering Installed information:**

- Private contractor installed:  
63 LF of "6 pvc sanitary lateral

## **Storm Sewer**

### **Street Notes:**

- Resident called about standing water in back yard at 1400 Coolidge complained of neighbor filling in waterway.
- Continue to street sweep as weather permits.
- Crews were able to demo a couple different street sweepers. Getting closer to a recommendation for purchase.
- Took delivery on new leaf vacuum.

## **Storm Ponds**

### **Street Notes:**

- On Monday 4/8/19 it was found that the 6" submersible pump failed at the Industrial Pond. Crews pulled it to find 2x4 wedged in the impellor. Sent pump to Vacuum Pump and Compressor to have checked out. Pump was ready for pickup Tuesday 4/9/19 - guide pipes broke loose.
- On Wednesday 4/9/19 dewatering wet well at Industrial Pond. 6" pump re-installed and pumping.
- 200hp. Vertical pump was found to be shorted out somewhere in motor. Original testing we were told impellor was froze. Working on getting quotes for rebuild.
- Trash racks and storm corridors continue to be checked and cleaned as deemed necessary.

## **Water**

### **Street Notes:**

- Continue to monitor and keep water break excavations to grade.

## **Engineering Installed information:**

- Private contractor installed:  
17.5 LF of 6 inch water main
- Village contractor installed:  
1,445 LF of 12 inch water main and 11 LF of 16 inch water main  
1 16" water valve, 4 12" water valves and 3 6" water valves  
3 fire hydrants  
239.3 LF of 2" poly water lateral  
55 LF of 6" pvc water lateral

## **Engineering Notes:**

### **2019 Utility Projects**

#### **Evergreen Drive Storm Sewer- French Road to Holland Road**

The bid opening is scheduled for May 9<sup>th</sup>. Contract award for this project will be May 15<sup>th</sup> with construction beginning in the first week of June or shortly after.

#### **Bohm Drive Water Main Reconstruction**

The water main reconstruction was completed in April with pavement restoration expected to be completed prior to the end of May.

#### **Northeast Sanitary Sewer Extension / Buchanan Road Water Main Extension**

Restoration for this project is scheduled to be completed as soon as soil conditions allow. The contractor has been instructed to complete this task at the earliest date possible for the farm fields.

#### **2019 North Storm Sewer Extension Project - Design**

The Village Consultant has provided a first draft of the plans for review. No additional information to report for this project.

VILLAGE OF LITTLE CHUTE  
SEWER UTILITY  
BUDGET STATUS

	2019		2018	Change from PY
	BUDGET Revenue = >	ACTUAL APR YTD		
<b>REVENUE</b>				
Residential	1,160,500	301,531	299,332	0.73%
Multi-family Residential	143,000	45,593	33,755	35.07%
Commercial	215,000	62,655	50,584	23.86%
Industrial	805,000	154,189	170,782	-9.72%
Public Authority	200,000	173,201	58,639	195.37%
Sales Subtotal	2,523,500	737,169	613,092	20.2%
% of CY Budget		29%		
All Other	64,000	42,328	17,285	144.88%
<b>TOTAL REVENUE</b>	2,587,500	779,497	630,377	
% of CY Budget		30%		23.7%
	2019		2018	
	BUDGET Expense = >	ACTUAL APR YTD		
<b>EXPENSES</b>				
Financing	224,895	78,307	7,052	1010.42%
Treatment	1,601,300	608,820	335,914	81.24%
Collection	150,146	35,956	37,663	-4.53%
Billing	97,773	34,318	34,112	0.60%
Admin	141,788	25,059	21,711	15.42%
<b>TOTAL EXPENSE</b>	2,215,902	782,460	436,452	
% of CY Budget		35%		79.3%
<b>CASH FLOW - OPERATIONS</b>	371,598	(2,963)	193,925	-101.53%
ADD: DEPRECIATION	202,635	69,200	-	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(159,174)	-	(276,266)	
LESS: PLANT PROJECTS	-	-	-	
LESS: EQUIPMENT	-	-	-	
LESS: MAIN PROJECTS	-	(10,284)	(9,954)	
<b>NET CASH FLOW</b>	415,059	55,953	(92,295)	

VILLAGE OF LITTLE CHUTE  
WATER UTILITY  
BUDGET STATUS

*Change  
from PY*

	2019		2018	
	BUDGET	ACTUAL		
	Revenue = >	APR YTD		
<b><u>REVENUE</u></b>				
Residential	930,000	225,702	228,922	-1.41%
Multi-family Residential	92,000	28,083	22,020	27.53%
Commercial	160,000	40,931	38,927	5.15%
Industrial	465,000	109,913	110,656	-0.67%
Public Authority	40,000	9,433	7,731	22.02%
Private Fire	52,000	18,237	17,922	1.76%
Public Fire	420,127	133,201	123,940	7.47%
Sales Subtotal	2,159,127	565,500	550,118	2.8%
% of CY Budget		26%		
All Other	131,632	24,766	23,448	5.62%
<b>TOTAL REVENUE</b>	<b>2,290,759</b>	<b>590,266</b>	<b>573,566</b>	
% of CY Budget		26%		2.9%
	2019		2018	
	BUDGET	ACTUAL		
	Expense = >	APR YTD		
<b><u>EXPENSES</u></b>				
Financing	689,782	152,543	110,231	38.38%
Wells/Source	38,610	10,083	9,652	4.47%
Pumping	235,121	61,803	62,524	-1.15%
Treatment	387,345	144,262	97,373	48.15%
Distribution	358,269	161,701	102,175	58.26%
Billing	53,573	15,622	14,249	9.64%
Admin	124,547	23,314	21,163	10.16%
<b>TOTAL EXPENSE</b>	<b>1,887,247</b>	<b>569,328</b>	<b>417,367</b>	
% of CY Budget		30%		36.4%
<b>CASH FLOW -OPERATIONS</b>	<b>403,512</b>	<b>20,938</b>	<b>156,199</b>	<b>-86.60%</b>
ADD: DEPRECIATION	391,300	133,200	-	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(415,146)	(53,128)	-	
LESS: PLANT PROJECTS	(65,718)	-	-	
LESS: EQUIPMENT	-	-	-	
LESS: MAIN PROJECTS	-	(13,180)	(8,230)	
<b>NET CASH FLOW</b>	<b>313,948</b>	<b>87,830</b>	<b>147,969</b>	

VILLAGE OF LITTLE CHUTE  
STORM UTILITY  
BUDGET STATUS

	2019		2018	Change from PY
	BUDGET	ACTUAL		
	Revenue = >	APR YTD		
<b>REVENUE</b>				
Residential	320,000	91,408	88,660	3.10%
Multi-family Residential	45,000	14,115	13,480	4.71%
Commercial	415,000	119,450	119,142	0.26%
Industrial	116,000	35,763	35,004	2.17%
Public Authority	65,000	19,513	19,521	-0.04%
Sales Subtotal	961,000	280,249	275,807	1.6%
% of CY Budget		29%		
All Other	32,600	10,658	6,730	58.37%
<b>TOTAL REVENUE</b>	993,600	290,907	282,537	
% of CY Budget		29%		3.0%
	Expense = >			
	2019		2018	
	BUDGET	ACTUAL		
<b>EXPENSES</b>				
Financing	111,223	173,228	46,616	271.61%
Pond Maintenance	57,933	10,754	8,368	28.51%
Collection	191,529	37,528	29,044	29.21%
Billing	34,661	12,371	10,478	18.07%
Admin	151,484	31,738	23,988	32.31%
<b>TOTAL EXPENSE</b>	546,830	265,619	118,494	
% of CY Budget		49%		124.2%
<b>CASH FLOW -OPERATIONS</b>	446,770	25,288	164,043	-84.58%
ADD: DEPRECIATION	374,355	128,400	-	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(360,993)	(216,641)	-	
LESS: PLANT PROJECTS		-	-	
LESS: EQUIPMENT		-	-	
LESS: MAIN PROJECTS		(16,909)	(17,563)	
<b>NET CASH FLOW</b>	460,132	(79,862)	146,480	