



3014 (02-09-04)

ANNUAL REPORT

OF

Name: VILLAGE OF WATERFORD WATER AND SEWER UTILITY

Principal Office: 123 NORTH RIVER STREET
WATERFORD, WI 53185

For the Year Ended: DECEMBER 31, 2001

WATER, ELECTRIC, OR JOINT UTILITY
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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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: VILLAGE OF WATERFORD WATER AND SEWER UTILITY

Utility Address: 123 NORTH RIVER STREET
WATERFORD, WI 53185

When was utility organized? 4/1/1952

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR RANDY NIEWOLNY

Title: SUPERINTENDENT

Office Address:

123 NORTH RIVER STREET
WATERFORD, WI 53185

Telephone: (262) 534 - 3980

Fax Number: (262) 534 - 5373

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: MR. JOHN A. KNEPEL

Title: CPA, PARTNER

Office Address: VIRCHOW, KRAUSE AND COMPANY, LLP

115 S. 84TH STREET, SUITE 400
MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500

Fax Number: (414) 777 - 5555

E-mail Address: JKnepel@virchowkrause.com

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

Name: MR. RANDY HERRINGTON

Title: CHAIRMAN

Office Address:

123 N RIVER STREET
WATERFORD, WI 53185

Telephone: (262) 534 - 3980

Fax Number: (262) 534 - 5373

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

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

Name: MR.JOHN A. KNEPEL

Title: CPA, PARTNER

Office Address: VIRCHOW, KRAUSE AND COMPANY, LLP
115 S 84TH STREET, SUITE 400
MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500

Fax Number: (414) 777 - 5555

E-mail Address: Jknepel@virchowkrause.com

Date of most recent audit report: 1/26/2002

Period covered by most recent audit: 01/01/01-12/31/01

Names and titles of utility management including manager or superintendent:

Name: MR RANDY NIEWOLNY

Title: SUPERINTENDENT

Office Address:
123 NORTH RIVER STREET
WATERFORD, WI 53185

Telephone: (262) 534 - 3980 EXT 127

Fax Number: (262) 534 - 5373

E-mail Address:

Name of utility commission/committee: VILLAGE OF WATERFORD WATER AND SEWER UTILITY

Names of members of utility commission/committee:
MR FRANK CZUDA, COMMISSIONER
MR JEFF DOLEZAL, COMMISSIONER
MR RANDY HERRINGTON, CHAIRMAN
MR KEN MORGAN, COMMISSIONER
MR THOMAS SCHULTZ, COMMISSIONER

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?YES

Date of Ordinance: 7/28/1986

Are any of 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)? NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	462,991	908,267	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	156,535	525,209	2
Depreciation Expense (403)	82,571	111,937	3
Amortization Expense (404-407)	0		4
Taxes (408)	92,808	88,071	5
Total Operating Expenses	331,914	725,217	
Net Operating Income	131,077	183,050	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	131,077	183,050	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	91,172	70,656	10
Miscellaneous Nonoperating Income (421)	461	7,923	11
Total Other Income	91,633	78,579	
Total Income	222,710	261,629	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	222,710	261,629	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	90,772	730	14
Amortization of Debt Discount and Expense (428)	2,815		15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	0	14,100	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	93,587	14,830	
Net Income	129,123	246,799	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	2,413,162	2,220,900	20
Balance Transferred from Income (433)	129,123	246,799	21
Miscellaneous Credits to Surplus (434)	0	13,153	22
Miscellaneous Debits to Surplus--Debit (435)	1,657,877	42,775	23
Appropriations of Surplus--Debit (436)	0	24,915	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	884,408	2,413,162	

INCOME STATEMENT ACCOUNT DETAILS

1. 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.
 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INVESTMENT INCOME	91,172	5
Total (Acct. 419):	91,172	
Miscellaneous Nonoperating Income (421):		
MISCELLANEOUS REIMBURSEMENT FROM VILLAGE	461	6
Total (Acct. 421):	461	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
TO REMOVE SEWER AMOUNTS FROM BEGINNING FUND BALANCE	1,657,877	10
Total (Acct. 435)--Debit:	1,657,877	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. 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.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)		
Total operating revenues	462,991	0	0	0	462,991	1	
Less: interdepartmental sales	0		0	0	0	2	
Less: interdepartmental rents	0	0		0	0	3	
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4	
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	264				264	5	
Other Increases or (Decreases) to Operating Revenues - Specify:							
NONE						0	6
Revenues subject to Wisconsin Remainder Assessment	462,727	0	0	0	462,727		

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. 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.
3. 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	63,190		63,190	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
Total Payroll	63,190	0	63,190	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	5,826,636	8,085,294	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	631,896	1,258,337	2
Net Utility Plant	5,194,740	6,826,957	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	3,187,583	1,401,890	8
Temporary Cash Investments (132)	0	0	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	91,665	240,664	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	7,822	24,664	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	7,500	15,000	16
Other Current and Accrued Assets (170)		8,266	17
Total Current and Accrued Assets	3,294,570	1,690,484	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	50,418	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	50,418	0	
Total Assets and Other Debits	8,539,728	8,517,441	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,385,907	1,334,141	21
Appropriated Earned Surplus (215)		161,549	22
Unappropriated Earned Surplus (216)	884,408	2,413,162	23
Total Proprietary Capital	2,270,315	3,908,852	
LONG-TERM DEBT			
Bonds (221)	2,375,000	0	24
Advances from Municipality (223)	0	226,149	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	2,375,000	226,149	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	55,811	83,110	28
Payables to Municipality (233)	198,626	89,379	29
Customer Deposits (235)		0	30
Taxes Accrued (236)	86,935	0	31
Interest Accrued (237)	18,154	0	32
Other Current and Accrued Liabilities (238)	5,984	1,972	33
Total Current and Accrued Liabilities	365,510	174,461	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	312,815	230,792	35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	312,815	230,792	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)		0	40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	3,216,088	3,977,187	41
Total Liabilities and Other Credits	8,539,728	8,517,441	

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)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	5,579,270	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	247,366				7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	5,826,636	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	631,896	0	0	0	10
Total Accumulated Provision	631,896	0	0	0	
Net Utility Plant	5,194,740	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. 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.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	548,206				548,206	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	82,571				82,571	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	1,119				1,119	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	83,690	0	0	0	83,690	13
Debits during year						14
Book cost of plant retired	0				0	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	0	0	0	0	0	19
Balance End of Year	631,896	0	0	0	631,896	20
Composite Depreciation Rate?	Yes					21
If yes, what is the rate?	1.60%					22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. 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
Other (specify):					
NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	0 1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	<u>0</u>
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	<u>0</u>
Balance end of year	<u><u>0</u></u>

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel for generation					0	0 1
Other					0	0 2
Total Electric Utility					0	0

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0 1
Water utility		0 2
Sewer utility		0 3
Gas utility		0 4
Merchandise		0 5
Other materials & supplies		0 6
Total Materials and Supplies	0	0

**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)		
Unamortized debt discount & expense (181)				
2,375,000 REVENUE BOND	2,815	428	50,418	1
Total			50,418	
Unamortized premium on debt (251)				
NONE				2
Total			0	

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.

Particulars (a)	Amount (b)	
Balance first of year	1,334,141	1
Changes during year (explain):		
CONTRIBUTIONS FROM N. MILWAUKEE STREET PROJECT	51,766	2
Balance end of year	<u><u>1,385,907</u></u>	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
2,375,000 WATER REVENUE BOND	03/01/2001	05/01/2019	4.73%	2,375,000	1
Total Bonds (Account 221):				2,375,000	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

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)
--	----------------------------------	--	----------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	92,808	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	<u>92,808</u>	
Taxes paid during year:		
County, state and local taxes	0	6
Social Security taxes	4,737	7
PSC Remainder Assessment	1,136	8
Other (explain):		
NONE		9
Total payments and other debits	<u>5,873</u>	
Balance end of year	<u><u>86,935</u></u>	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

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)	
Bonds (221)					
NONE	0			0	1
WATER REVENUE BOND		90,772	72,618	18,154	2
Subtotal	0	90,772	72,618	18,154	
Advances from Municipality (223)					
G O REFUNDING & IMPROVEMENT NOTES	0			0	3
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NO.1 STATE TRUST FUND LOAN	0			0	4
NO. 2 STATE TRUST FUND LOAN	0			0	5
STATE FINANCIAL BANK NOTE PAYABLE	0			0	6
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	7
Subtotal	0	0	0	0	
Total	0	90,772	72,618	18,154	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	2,590,128	0	0	1,387,059	0	3,977,187	1
Add credits during year:							
For Services						0	2
For Mains	552,400					552,400	3
Other (specify):							
HYDRANTS	54,060					54,060	4
CONNECTION FEES	19,500					19,500	5
Deduct charges (specify):							
TO REMOVE DEREGULATED SEWER BEGINNING BALANCE	0			1,387,059		1,387,059	6
Balance End of Year	3,216,088	0	0	0	0	3,216,088	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Special Funds (125):		
NONE		3
Total (Acct. 125):	0	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	91,665	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	91,665	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
NONE		11
Total (Acct. 143):	0	
Receivables from Municipality (145):		
DUE FROM TAX ROLL AND MISC. MUNI EXPENDITURES	7,822	12
Total (Acct. 145):	7,822	
Prepayments (165):		
BUILDING RENT	7,500	13
Total (Acct. 165):	7,500	
Extraordinary Property Losses (182):		
NONE		14
Total (Acct. 182):	0	
Other Deferred Debits (183):		
NONE		15
Total (Acct. 183):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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.

Particulars (a)	Balance End of Year (b)
Payables to Municipality (233):	
PAYABLE TO TIF #2- WELL # 5 COSTS	197,825 16
PAYABLE TO VILLAGE - OVERPAYMENT ON HYDRANT RENTAL	801 17
Total (Acct. 233):	198,626
Other Deferred Credits (253):	
NONE	18
Total (Acct. 253):	0

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. 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.
3. Note: 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)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	5,184,125	0	0	0	5,184,125	1
Materials and Supplies	0	0	0	0	0	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	590,051	0	0	0	590,051	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	2,903,108	0	0	0	2,903,108	6
Other (specify):						
NONE					0	7
Average Net Rate Base	1,690,966	0	0	0	1,690,966	
Net Operating Income	131,077	0	0	0	131,077	8
Net Operating Income as a percent of Average Net Rate Base						
	7.75%	N/A	N/A	N/A	7.75%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,360,024	1
Appropriated Earned Surplus	80,774	2
Unappropriated Earned Surplus	1,648,785	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	3,089,583	
Net Income		
Net Income	129,123	5
Percent Return on Proprietary Capital	4.18%	

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.

Client is filing as a Class C Water Utility one year early. Class C begins January 1, 2002.
The sewer utility deregulated as of July 7, 2000.
The water utility is in the process of constructing 2 new wells. They are Wells #4 and #5.
They are not operational as of December 31, 2001.
Duirng the PSC report roll over process, some beginning balances disappeared due to the change in classes.

FINANCIAL SECTION FOOTNOTES

Income Statement (Page F-01)

Miscellaneous Debits To surplus (435): This amount is to remove the deregulated sewer fund balance amounts from the January 1, 2001 (beginning) balances. The sewer was deregulated July 7, 2000.

Income Statement Account Details (Page F-02)

The sewer deregulated on July 7, 2000, and the ending balance sheet amounts should have been zero. We needed to place the \$2,183,086 in Account # 435 to remove the beginning sewer retained earnings from the balance sheet.

Contributions in Aid of Construction (Account 271) (Page F-18)

The contributions in aid of construction is from the Kettle Glen Subdivision and Waterford Landing on the Fox.

The sewer was deregulated on July 7, 2000. The Deduction is to remove the beginning sewer balance for contributions in aid of construction.

Balance Sheet End-of-Year Account Balances (Page F-19)

The Water utility is in the process of constructing wells #4 and 5, and they are not operational as of December 31, 2001.

FINANCIAL SECTION FOOTNOTES

Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

Village Board and the
Water and Sewer Commission
Village of Waterford
Racine County, Wisconsin

We have compiled the accompanying Annual Report to the Public Service Commission of the Village of Waterford Water and Sewer Utility, an enterprise fund of the Village of Waterford as of December 31, 2001 and for the 12 months then ended, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

A compilation is limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the Annual Report and, accordingly, do not express an opinion or any other form of assurance on the Report.

The Annual Report is presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from accounting principles generally accepted in the United States of America. Accordingly, the Annual Report is not designed for those who are not informed about such matters.

VIRCHOW, KRAUSE AND COMPANY, LLP

Milwaukee, Wisconsin
January 30, 2002

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

email from Kathy 2/27/03:

I finally got a more complete answer to item #1 in Pete's letter (2001 AR). Although 61 services were added on page W-16, the utility recorded the \$ plant addition as sewer in error. The cost of these services (installed by a developer) was about \$40,000. They will make an entry in 2002 to record this amount as contributed water plant.

I am still reviewing the information on item #2 - connection charges.

more customers than services, ok. Kathy is working with VK on response to item 2.

December 11, 2002

Mr. Randy Niewolny, Superintendent
Village of Waterford Water & Sewer Utility
123 North River Street
Waterford, WI 53185-4149

2001 Analytical Review DWCCA-6210-PJL

Dear Mr. Niewolny:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2001 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

1. Please explain why there are no contributions for water services reported on line 2 of column (b) on page F-18 for the services described in the footnotes of page W-16 as added by the developer.
2. Please provide an explanation of the \$19,500 reported in column (b) of page F-18 described as connection fees and explain under what tariff these charges are authorized.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is peter.leege@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

FINANCIAL SECTION FOOTNOTES

Peter J. Leege
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

PJL:dwh:w:\compl\Analytical Reviews\2001 analytical review letters\6210
Waterford.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	453,124	1
Total Sales of Water	453,124	
Other Operating Revenues		
Forfeited Discounts (470)	2,574	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	7,293	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	9,867	
Total Operating Revenues	462,991	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	0	8
Pumping Expenses (620-625)	27,737	9
Water Treatment Expenses (630-635)	2,270	10
Transmission and Distribution Expenses (640-655)	53,864	11
Customer Accounts Expenses (901-904)	18,740	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	53,924	14
Total Operation and Maintenance Expenses	156,535	
Other Operating Expenses		
Depreciation Expense (403)	82,571	15
Amortization Expense (404-407)		16
Taxes (408)	92,808	17
Total Other Operating Expenses	175,379	
Total Operating Expenses	331,914	
NET OPERATING INCOME	131,077	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. 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 (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	1,388	80,722	211,184	4
Commercial	227	30,721	62,080	5
Industrial	16	8,046	10,305	6
Total Metered Sales to General Customers (461)	1,631	119,489	283,569	
Private Fire Protection Service (462)	9		5,375	7
Public Fire Protection Service (463)	1		152,533	8
Other Sales to Public Authorities (464)	18	5,059	11,647	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,659	124,548	453,124	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------	----------------------------------	--	-------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. 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.
3. 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).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	152,533	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	152,533	
Forfeited Discounts (470):		
Customer late payment charges	2,574	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	2,574	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
NONE		8
Total Rents from Water Property (472)	0	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	3,893	10
Other (specify):		
OTHER WATER SALES	3,400	11
Total Other Water Revenues (474)	7,293	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	0	
 PUMPING EXPENSES		
Operation Labor (620)		5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	27,737	7
Operation Supplies and Expenses (623)		8
Maintenance of Pumping Plant (625)		9
Total Pumping Expenses	27,737	
 WATER TREATMENT EXPENSES		
Operation Labor (630)		10
Chemicals (631)		11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)	2,270	13
Total Water Treatment Expenses	2,270	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	20,133	14
Operation Supplies and Expenses (641)		15
Maintenance of Distribution Reservoirs and Standpipes (650)		16
Maintenance of Mains (651)	17,539	17
Maintenance of Services (652)	11,426	18
Maintenance of Meters (653)	1,604	19
Maintenance of Hydrants (654)	3,162	20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	53,864	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	1,352	22
Accounting and Collecting Labor (902)	16,006	23
Supplies and Expenses (903)	1,118	24
Uncollectible Accounts (904)	264	25
Total Customer Accounts Expenses	18,740	
 SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	1,594	27
Office Supplies and Expenses (921)	4,713	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	13,633	30
Property Insurance (924)	1,177	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	22,568	33
Regulatory Commission Expenses (928)	0	34
Miscellaneous General Expenses (930)	8,509	35
Transportation Expenses (933)	1,730	36
Maintenance of General Plant (935)		37
Total Administrative and General Expenses	53,924	
 Total Operation and Maintenance Expenses	156,535	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		88,128	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,193	2
Net property tax equivalent		86,935	
Social Security		4,737	3
PSC Remainder Assessment		1,136	4
Other (specify): NONE			5
Total tax expense		<u>92,808</u>	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. 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.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. 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.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Racine				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.227140				3
County tax rate	mills		6.491440				4
Local tax rate	mills		8.343080				5
School tax rate	mills		11.692130				6
Voc. school tax rate	mills		1.838890				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		28.592680				10
Less: state credit	mills		1.796410				11
Net tax rate	mills		26.796270				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		8.343080				14
Combined School Tax Rate	mills		13.531020				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		21.874100				17
Total Tax Rate	mills		28.592680				18
Ratio of Local and School Tax to Total	dec.		0.765024				19
Total tax net of state credit	mills		26.796270				20
Net Local and School Tax Rate	mills		20.499802				21
Utility Plant, Jan. 1	\$	4,882,430	4,882,430				22
Materials & Supplies	\$	0	0				23
Subtotal	\$	4,882,430	4,882,430				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	4,882,430	4,882,430				26
Assessment Ratio	dec.		0.880499				27
Assessed Value	\$	4,298,975	4,298,975				28
Net Local & School Rate	mills		20.499802				29
Tax Equiv. Computed for Current Year	\$	88,128	88,128				30
Tax Equivalent per 1994 PSC Report	\$	45,286					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	88,128					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 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)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	100		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	236,907	1,855	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	237,007	1,855	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	24,583		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	38,130		17
Diesel Pumping Equipment (326)	8,250		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	70,963	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	1,913	387	23
Total Water Treatment Plant	1,913	387	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	110		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			100 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			238,762 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	238,862
PUMPING PLANT			
Land and Land Rights (320)			0 12
Structures and Improvements (321)			24,583 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			38,130 17
Diesel Pumping Equipment (326)			8,250 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	70,963
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			2,300 23
Total Water Treatment Plant	0	0	2,300
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			110 24
Structures and Improvements (341)			0 25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 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)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	529,903	1,180	26
Transmission and Distribution Mains (343)	3,072,163	596,276	27
Fire Mains (344)	0		28
Services (345)	354,430	3,055	29
Meters (346)	132,216	15,184	30
Hydrants (348)	390,276	64,358	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	4,479,098	680,053	
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)		618	35
Computer Equipment (391.1)		7,813	36
Transportation Equipment (392)			37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)			39
Laboratory Equipment (395)			40
Power Operated Equipment (396)			41
Communication Equipment (397)			42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)		6,113	44
Other Tangible Property (399)			45
Total General Plant	0	14,544	
Total utility plant in service directly assignable	4,788,981	696,839	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	4,788,981	696,839	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)			531,083 26
Transmission and Distribution Mains (343)			3,668,439 27
Fire Mains (344)			0 28
Services (345)			357,485 29
Meters (346)			147,400 30
Hydrants (348)			454,634 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	0	0	5,159,151
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)		7,245	7,863 35
Computer Equipment (391.1)		17,127	24,940 36
Transportation Equipment (392)			0 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			0 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			0 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)		69,078	75,191 44
Other Tangible Property (399)			0 45
Total General Plant	0	93,450	107,994
Total utility plant in service directly assignable	0	93,450	5,579,270
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	0	93,450	5,579,270

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply					
Month	Purchased Water	Surface Water	Ground Water	Total Gallons	
(a)	Gallons	Gallons	Gallons	All Methods	
	(000's)	(000's)	(000's)	(000's)	
(a)	(b)	(c)	(d)	(e)	
January			11,358	11,358	1
February			10,071	10,071	2
March			11,288	11,288	3
April			11,262	11,262	4
May			12,351	12,351	5
June			14,600	14,600	6
July			22,500	22,500	7
August			15,100	15,100	8
September			12,800	12,800	9
October			12,600	12,600	10
November			11,000	11,000	11
December			8,900	8,900	12
Total annual pumpage	0	0	153,830	153,830	
Less: Water sold				124,548	13
Volume pumped but not sold				29,282	14
Volume sold as a percent of volume pumped				81%	15
Volume used for water production, water quality and system maintenance				7,000	16
Volume related to equipment/system malfunction				1,000	17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				8,000	19
Volume pumped but unaccounted for				21,282	20
Percent of water lost				14%	21
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				1,075	23
Date of maximum: 7/9/2001					24
Cause of maximum:					25
Flushing new water main					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				273	26
Date of minimum: 5/27/2001					27
Total KWH used for pumping for the year				391,884	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL #2 WINSON DR.	DEEP	1,520	12	75,000	Yes	1
WELL #3 801 ELA AVE.	SHALLOW	136	8	70,000	Yes	2
WELL #1 123 N. RIVER	SHALLOW	106	10	200,000	Yes	3

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Intakes			
	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)
NONE				

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #1	WELL #2	WELL #3	1
Location	WATERFORD, WI	WATERFORD, WI	WATERFORD, WI	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE	LAYNE	MUNICIPAL WELL & PUMP	5
Year Installed	1986	1993	1999	6
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	350	500	190	8
Pump Motor or Standby Engine Mfr	LAYNE	LAYNE	MUNICIPAL	10
Year Installed	1986	1993	1999	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	35	75	15	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				24
Horsepower				25
				26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	NUMBER #1	NUMBER #2	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	3
Year constructed	1965	1995	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	120	147	6
Total capacity in gallons (actual)	200,000	400,000	7
WATER TREATMENT PLANT			8
Disinfection, type of equipment (gas, liquid, powder, other)			9
Points of application (wellhouse, central facilities, booster station, other)			10
Filters, type (gravity, pressure, other, none)			11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)			12
Is a corrosion control chemical used (yes, no)?			13
Is water fluoridated (yes, no)?			14
			15
			16
			17
			18
			19
			20
			21
			22
			23
			24
			25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

								Number of Feet	
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)		
M	D	4.000	5,287	0	0	0	5,287	1	
M	D	6.000	22,585	0	0	0	22,585	2	
P	D	6.000	1,198	10	0	0	1,208	3	
M	D	8.000	24,521	0	0	0	24,521	4	
P	D	8.000	35,153	6,976	0	0	42,129	5	
M	D	10.000	4,887	0	0	0	4,887	6	
M	D	12.000	2,708	0	0	0	2,708	7	
P	D	12.000	10,146	2,469	0	0	12,615	8	
M	D	16.000	19,211	0	0	0	19,211	9	
Total Within Municipality			125,696	9,455	0	0	135,151		
Total Utility			125,696	9,455	0	0	135,151		

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. 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 services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in 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 Services Not In Use at End of Year (h)	
M	0.750	609	0	0	0	609	0	1
M	1.000	520	61	0	0	581	121	2
M	1.250	56	0	0	0	56	0	3
M	1.500	41	0	0	0	41	26	4
M	2.000	47	0	0	0	47	11	5
P	4.000	6	0	0	0	6	3	6
M	8.000	1	0	0	0	1	0	7
Total Utility		1,280	61	0	0	1,341	161	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. 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.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,136	54	0	(29)	1,161	30	1
0.750	367	54	0	(4)	417	7	2
1.000	25	2	0	(3)	24	3	3
1.500	23	0	0	0	23	10	4
2.000	12	1	0	(1)	12	1	5
3.000	7	0	0	0	7	0	6
4.000	1	1	0	0	2	0	7
Total:	1,571	112	0	(37)	1,646	51	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	996	149	9	0	0	7	1,161	1
0.750	365	32	5	0	0	15	417	2
1.000	0	15	2	3	0	4	24	3
1.500	0	23	0	0	0	0	23	4
2.000	0	7	1	4	0	0	12	5
3.000	0	1	1	5	0	0	7	6
4.000	0	0	0	2	0	0	2	7
Total:	1,361	227	18	14	0	26	1,646	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. 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 Hydrants						
Outside of Municipality	0				0	1
Within Municipality	275	26		28	329	2
Total Fire Hydrants	275	26	0	28	329	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	

NR811.08(5) 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:	195
Number of distribution system valves end of year:	350
Number of distribution valves operated during year:	180

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

A proper analytical review of 25% and 5,000 cannot be completed due to the fact that the water utility changed from a class D to a class C. Total expenditures changed only \$5,391 or 3.6% due to a normal cost of living increase.

Water Utility Plant in Service (Page W-08)

The amounts in the adjustment column for 398, 391 and 391.1, are the beginning balances for general plant that did not properly roll forward from the 2000 PSC report.

Water Mains (Page W-15)

Mains were contributed by the developers of the subdivision Kettle Glen in Waterford, Waterford Landing on the Fox and from the Municipality for the North Milwaukee Street Widening project.

Water Services (Page W-16)

Water services were added by the developer of Kettle Glen Subdivision in Waterford.

Meters (Page W-17)

The adjustments are due to the client taking an actual meter count in 2001.

Hydrants and Distribution System Valves (Page W-18)

The adjustment in hydrants is due to the utility taking an actual count of hydrants.
