



3014 (02-09-04)

ANNUAL REPORT

OF

Name: CITY OF FITCHBURG UTILITY DISTRICT #1

Principal Office: 5520 LACY ROAD
FITCHBURG, WI 53711-5318

For the Year Ended: DECEMBER 31, 2000

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: CITY OF FITCHBURG UTILITY DISTRICT #1

Utility Address: 5520 LACY ROAD
FITCHBURG, WI 53711-5318

When was utility organized? 5/26/1965

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MS PATRICIA K PETERSON

Title: UTILITY FISCAL CLERK

Office Address:

5520 LACY ROAD
FITCHBURG, WI 53711-5318

Telephone: (608) 270 - 4271

Fax Number: (608) 270 - 4275

E-mail Address: pat.peterson@city.fitchburg.wi.us

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

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

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

Name: MR JACK MARTZ

Title: CHAIRPERSON

Office Address:

5766 WILSHIRE DR
FITCHBURG, WI 53711

Telephone: (608) 274 - 7437

Fax Number:

E-mail Address: jack.martz@city.fitchburg.wi.us

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: MRS STACEY WAGNER

Title:

Office Address: VIRCHOW, KRAUSE & CO.
4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707

Telephone: (608) 240 - 2625

Fax Number: (608) 249 - 8532

E-mail Address: swagner@virchowkrause.com

Date of most recent audit report: 2/16/2001

Period covered by most recent audit: YEAR ENDING DECEMBER 31, 2000

Names and titles of utility management including manager or superintendent:

Name: MR PAUL Q. WOODARD

Title: DIRECTOR OF PUBLIC WORKS

Office Address:

5520 LACY ROAD
FITCHBURG, WI 53711-5318

Telephone: (608) 270 - 4261

Fax Number: (608) 270 - 4275

E-mail Address: paul.woodard@city.fitchburg.wi.us

Name of utility commission/committee: BOARD OF PUBLIC WORKS

Names of members of utility commission/committee:

- MR DAVE HERBST, BOARD MEMBER
- MR JACK MARTZ, CHAIRPERSON
- MR PETER RUSCH, BOARD MEMBER
- MR DAVE WILLBORN, BOARD MEMBER
- MR PHIL WINKEL, BOARD MEMBER/ALDERPERSON

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? NO

Date of Ordinance:

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)	1,231,169	1,117,839	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	476,949	428,341	2
Depreciation Expense (403)	292,413	279,798	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	314,280	283,885	5
Total Operating Expenses	1,083,642	992,024	
Net Operating Income	147,527	125,815	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	147,527	125,815	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	104,555	102,368	10
Miscellaneous Nonoperating Income (421)	63,009	37,602	11
Total Other Income	167,564	139,970	
Total Income	315,091	265,785	
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	315,091	265,785	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	14
Amortization of Debt Discount and Expense (428)			15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	10,575	11,965	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	10,575	11,965	
Net Income	304,516	253,820	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	5,132,325	4,878,505	20
Balance Transferred from Income (433)	304,516	253,820	21
Miscellaneous Credits to Surplus (434)	218,242	0	22
Miscellaneous Debits to Surplus--Debit (435)	33,200	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	5,621,883	5,132,325	

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):		
INTEREST INCOME ON ALL INVESTMENTS (NO DIVIDENDS)	104,555	5
Total (Acct. 419):	104,555	
Miscellaneous Nonoperating Income (421):		
SEWER OPERATING INCOME	63,009	6
Total (Acct. 421):	63,009	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
RECORD SALE OF UTILITY BUILDING (6060 MCKEE ROAD)	218,242	9
Total (Acct. 434):	218,242	
Miscellaneous Debits to Surplus (435):		
RECORD SALE OF LAND (6060 MCKEE ROAD)	33,200	10
Total (Acct. 435)--Debit:	33,200	
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):					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	1,231,169	0	0	0	1,231,169	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					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
.					0	6
Revenues subject to Wisconsin Remainder Assessment	1,231,169	0	0	0	1,231,169	

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	188,409		188,409	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	115,692		115,692	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	304,101	0	304,101	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	16,732,145	15,583,080	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	2,272,829	2,052,332	2
Net Utility Plant	14,459,316	13,530,748	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	7,914,247	7,784,800	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	1,093,385	1,138,426	4
Net Nonutility Property	6,820,862	6,646,374	
Investment in Municipality (123)	0	0	5
Other Investments (124)	155,915	210,244	6
Special Funds (125)	0	0	7
Total Other Property and Investments	6,976,777	6,856,618	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	139,996	102,230	8
Temporary Cash Investments (132)	695,627	642,378	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	275,439	164,611	11
Other Accounts Receivable (143)	263,484	188,550	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	323,879	294,712	14
Materials and Supplies (150)	24,084	27,810	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	1,722,509	1,420,291	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	73,141	29,830	20
Total Deferred Debits	73,141	29,830	
Total Assets and Other Debits	23,231,743	21,837,487	

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)	936,247	936,247	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	5,621,883	5,132,325	23
Total Proprietary Capital	6,558,130	6,068,572	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	173,572	198,098	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	173,572	198,098	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	235,770	181,643	28
Payables to Municipality (233)	65,719	88,205	29
Customer Deposits (235)			30
Taxes Accrued (236)	305,698	274,148	31
Interest Accrued (237)	823	904	32
Other Current and Accrued Liabilities (238)	41,010	31,307	33
Total Current and Accrued Liabilities	649,020	576,207	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	4,000	36
Total Deferred Credits	0	4,000	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	15,851,021	14,990,610	41
Total Liabilities and Other Credits	23,231,743	21,837,487	

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)	16,146,269	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)	585,876				7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	16,732,145	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	2,272,829	0	0	0	10
Total Accumulated Provision	2,272,829	0	0	0	
Net Utility Plant	14,459,316	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	2,052,332				2,052,332	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	292,413				292,413	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	16,860				16,860	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	222,595				222,595	10
Other credits (specify):						11
NONE					0	12
Total credits	531,868	0	0	0	531,868	13
Debits during year						14
Book cost of plant retired	311,371				311,371	15
Cost of removal					0	16
Other debits (specify):						17
NONE					0	18
Total debits	311,371	0	0	0	311,371	19
Balance End of Year	2,272,829	0	0	0	2,272,829	20
Composite Depreciation Rate?	No					21
If yes, what is the rate?						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):					
SEWER PLANT	7,733,299	529,837	400,390	7,862,746	2
MADISON METRO SEWER INTERCEPTOR	51,501			51,501	3
Total Nonutility Property (121)	7,784,800	529,837	400,390	7,914,247	
Less accum. prov. depr. & amort. (122)	1,138,426	106,903	151,944	1,093,385	4
 Net Nonutility Property	 6,646,374	 422,934	 248,446	 6,820,862	

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
Other					0	0
Total Electric Utility					0	0

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0
Water utility	20,376	22,303
Sewer utility	3,708	5,507
Gas utility		0
Merchandise		0
Other materials & supplies		0
Total Materials and Supplies	24,084	27,810

**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)			
<hr/>				
Unamortized debt discount & expense (181)				1
Total			0	
Unamortized premium on debt (251)				2
<hr/>				
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	936,247 1
Changes during year (explain):	2
Balance end of year	936,247

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)
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NONE

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)	
Advances (223)					
1993 REFINANCED G.O. DEBT	08/01/1993	06/01/2006	4.83%	173,572	1
Total for Account 223				173,572	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	274,148	1
Accruals:		
Charged water department expense	314,280	2
Charged electric department expense		3
Charged sewer department expense	6,009	4
Other (explain):		
NONE		5
Total Accruals and other credits	320,289	
Taxes paid during year:		
County, state and local taxes	274,148	6
Social Security taxes	13,134	7
PSC Remainder Assessment	1,457	8
Other (explain):		
NONE		9
Total payments and other debits	288,739	
Balance end of year	305,698	

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
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1993 REFINANCED G.O. DEBT	904	10,575	10,656	823	2
Subtotal	904	10,575	10,656	823	
Other Long-Term Debt (224)					
NONE	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	4
Subtotal	0	0	0	0	
Total	904	10,575	10,656	823	

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	9,097,007	0	0	5,893,603	0	14,990,610	1
Add credits during year:							
For Services	103,538					103,538	2
For Mains	354,574			346,044		700,618	3
Other (specify):							
FOR HYDRANTS	56,258					56,258	4
Deduct charges (specify):							
ADJUST WATER MAINS BAL TO ASSESSMENTS	3					3	5
Balance End of Year	9,611,374	0	0	6,239,647	0	15,851,021	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

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):		
SPECIAL ASSESSMENTS	155,915	2
Total (Acct. 124):	155,915	
Special Funds (125):		
NONE		3
Total (Acct. 125):	0	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	252,571	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
INVOICE DUE TO ENGINEER WAGES BILLED TO CITY FOR COLLECTION FROM DEVELC	9,197	8
MISCELLANEOUS WATER CHARGES DUE TO WATER PERMITS	783	9
MMSD CHARGES INVOICED TO FOREMOST FARMS	12,703	10
MISCELLANEOUS CHARGES INVOICED OUT OT CUSTOMERS	185	11
Total (Acct. 142):	275,439	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	241,740	12
Merchandising, jobbing and contract work		13
Other (specify):		
PRIVATE FIRE PROTECTION	10,198	14
INTEREST RECEIVABLE FROM CD MATURING ON 3/11/01	11,546	15
Total (Acct. 143):	263,484	
Receivables from Municipality (145):		
SPECIAL ASSESSMENTS ON TAX ROLL	57,393	16
COLLECTION OF DELINQUENT WATER/SEWER CHARGES	303	17
PUBLIC FIRE PROTECTION CHARGES	266,183	18
Total (Acct. 145):	323,879	
Prepayments (165):		
NONE		19
Total (Acct. 165):	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)	
Extraordinary Property Losses (182):		
NONE		20
Total (Acct. 182):	0	
Other Deferred Debits (183):		
SHAFFER DRIVE RECONSTRUCTION	3,626	21
SYENE SEWER INTERCEPTOR PROJECT	69,515	22
Total (Acct. 183):	73,141	
Payables to Municipality (233):		
DECEMBER 2000 WAGES WITH BENEFITS CHARGED IN 2001	47,747	23
FINAL BILL FROM DANE COUNTY FOR RIMROCK ROAD PROJECT	2,642	24
LIABILITY, PROPERTY, ETC INSURANCES & MISCELLANEOUS	15,330	25
Total (Acct. 233):	65,719	
Other Deferred Credits (253):		
NONE		26
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	15,864,568	0	0	0	15,864,568	1
Materials and Supplies	21,339	0	0	0	21,339	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	2,162,580	0	0	0	2,162,580	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	9,354,190	0	0	0	9,354,190	6
Other (specify):					0	7
Average Net Rate Base	4,369,137	0	0	0	4,369,137	
Net Operating Income	147,527	0	0	0	147,527	8
Net Operating Income as a percent of Average Net Rate Base	3.38%	N/A	N/A	N/A	3.38%	

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	936,247	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	5,377,104	3
Other (Specify):		4
Total Average Proprietary Capital	6,313,351	
Net Income		
Net Income	304,516	5
Percent Return on Proprietary Capital	4.82%	

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.

In accordance with Docket # 1990-WR-101, effective September 5, 2000, the commission authorized an increase to annual revenues by an estimated \$248,767 of which \$196,472 would be from general service customers and \$52,295 would be from the public fire protection charge.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110) (Page F-08)

Salvage equals the amount due from the sale of the utility building located at 6060 McKee Road. The sale took place, March 31, 2000.

Net Nonutility Property (Accts. 121 & 122) (Page F-09)

Sewer Plant Added:

Developer added sewer mains	\$ 265,628.00
Purchased new sewer cleaner	241,713.00
Sewer Portion of Utility Billing software	21,876.00
Preparing of Sale of Utility Building (3-31-00)	621.00

Total Changes \$ 529,838.00

Sewer Plant Removed:

Sewer portion of Utility Building, sold 3-31-00	\$ 282,031.00
Sewer portion of Utility Building land, sold	16,600.00
Retirement of old sewer cleaner, Jet-Vac	101,758.00

Total Changes \$ 400,389.00

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

Developer added plant - Water	\$ 512,456.00
Developer added plant - Sewer	264,914.00
Water assessments	1,911.00
Sewer assessments	81,130.00

Total changes \$ 860,411.00

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

Other Deferred Debits (183)
 Syene Sewer Interceptor Project is a construction work in progress, placed in this account since sewer is not regulated.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

January 2, 2002

Ms. Patricia K. Peterson, Utility Fiscal Clerk
Fitchburg Water Utility
5520 Lacy Road
Fitchburg, WI 53711-5318

2000 Analytical Review DWCCA-1990-PJL

Dear Ms. Peterson:

The Public Service Commission staff has completed its analytical review of your 2000 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. You did a good job completing your annual report. We are closing the review of your 2000 annual report.

Thank you for your efforts in preparing your 2000 annual report. If you have any questions, please feel free to contact me at (608) 267-9198.

Sincerely,

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

PJL:dwh:w:\compl\Analytical Reviews\2000 analytical review letters\no prob
CEM.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	1,210,097	1
Total Sales of Water	1,210,097	
Other Operating Revenues		
Forfeited Discounts (470)	3,035	2
Miscellaneous Service Revenues (471)	1,478	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	16,559	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	21,072	
Total Operating Revenues	1,231,169	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	16,270	8
Pumping Expenses (620-625)	152,155	9
Water Treatment Expenses (630-635)	13,094	10
Transmission and Distribution Expenses (640-655)	108,395	11
Customer Accounts Expenses (901-904)	38,322	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	148,713	14
Total Operation and Maintenance Expenses	476,949	
Other Operating Expenses		
Depreciation Expense (403)	292,413	15
Amortization Expense (404-407)		16
Taxes (408)	314,280	17
Total Other Operating Expenses	606,693	
Total Operating Expenses	1,083,642	
NET OPERATING INCOME	147,527	

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. Bulk sales should be account 460.

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	90	1,800	3,474	1
Commercial	26	520	3,758	2
Industrial				3
Total Unmetered Sales to General Customers (460)	116	2,320	7,232	
Metered Sales to General Customers (461)				
Residential	3,697	270,783	487,154	4
Commercial	448	293,025	371,520	5
Industrial	28	25,098	29,161	6
Total Metered Sales to General Customers (461)	4,173	588,906	887,835	
Private Fire Protection Service (462)	215		43,086	7
Public Fire Protection Service (463)	1		266,718	8
Other Sales to Public Authorities (464)	12	2,842	5,226	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	4,517	594,068	1,210,097	

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)	266,718	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)	266,718	
Forfeited Discounts (470):		
Customer late payment charges	3,035	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	3,035	
Miscellaneous Service Revenues (471):		
WATER FROM HYDRANTS	1,478	7
Total Miscellaneous Service Revenues (471)	1,478	
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	16,559	10
Other (specify): NONE		11
Total Other Water Revenues (474)	16,559	
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)	11,737	1
Purchased Water (601)	4,533	2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	16,270	
 PUMPING EXPENSES		
Operation Labor (620)	35,824	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	93,777	7
Operation Supplies and Expenses (623)	778	8
Maintenance of Pumping Plant (625)	21,776	9
Total Pumping Expenses	152,155	
 WATER TREATMENT EXPENSES		
Operation Labor (630)	620	10
Chemicals (631)	10,378	11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)	2,096	13
Total Water Treatment Expenses	13,094	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	6,556	14
Operation Supplies and Expenses (641)	29,278	15
Maintenance of Distribution Reservoirs and Standpipes (650)	865	16
Maintenance of Mains (651)	23,691	17
Maintenance of Services (652)	21,746	18
Maintenance of Meters (653)	17,168	19
Maintenance of Hydrants (654)	9,091	20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	108,395	

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)	4,771	22
Accounting and Collecting Labor (902)	28,939	23
Supplies and Expenses (903)	4,612	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	38,322	
 SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	35,326	27
Office Supplies and Expenses (921)	4,012	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	23,762	30
Property Insurance (924)	4,931	31
Injuries and Damages (925)	5,990	32
Employee Pensions and Benefits (926)	47,939	33
Regulatory Commission Expenses (928)	8,880	34
Miscellaneous General Expenses (930)	11,437	35
Transportation Expenses (933)	6,154	36
Maintenance of General Plant (935)	282	37
Total Administrative and General Expenses	148,713	
 Total Operation and Maintenance Expenses	 476,949	

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		305,698	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		6,009	2
Net property tax equivalent		299,689	
Social Security		13,134	3
PSC Remainder Assessment		1,457	4
Other (specify): NONE			5
Total tax expense		314,280	

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			Dane				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.229581				3
County tax rate	mills		4.286741				4
Local tax rate	mills		7.307128				5
School tax rate	mills		15.453565				6
Voc. school tax rate	mills		1.683757				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		28.960772				10
Less: state credit	mills		2.296196				11
Net tax rate	mills		26.664576				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.307128				14
Combined School Tax Rate	mills		17.137322				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		24.444450				17
Total Tax Rate	mills		28.960772				18
Ratio of Local and School Tax to Total	dec.		0.844054				19
Total tax net of state credit	mills		26.664576				20
Net Local and School Tax Rate	mills		22.506337				21
Utility Plant, Jan. 1	\$	15,584,741	15,584,741				22
Materials & Supplies	\$	22,304	22,304				23
Subtotal	\$	15,607,045	15,607,045				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	15,607,045	15,607,045				26
Assessment Ratio	dec.		0.870296				27
Assessed Value	\$	13,582,749	13,582,749				28
Net Local & School Rate	mills		22.506337				29
Tax Equiv. Computed for Current Year	\$	305,698	305,698				30
Tax Equivalent per 1994 PSC Report	\$	209,393					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	305,698					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)	7,588		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)	488,104		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	495,692	0	
PUMPING PLANT			
Land and Land Rights (320)	20,406		12
Structures and Improvements (321)	528,848		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	548,269		17
Diesel Pumping Equipment (326)	55,950		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	1,153,473	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	44,064		23
Total Water Treatment Plant	44,064	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	86,086		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)			7,588 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)			488,104 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	495,692
PUMPING PLANT			
Land and Land Rights (320)			20,406 12
Structures and Improvements (321)			528,848 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			548,269 17
Diesel Pumping Equipment (326)			55,950 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	1,153,473
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			44,064 23
Total Water Treatment Plant	0	0	44,064
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			86,086 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)	1,710,626		26
Transmission and Distribution Mains (343)	8,427,385	563,597	27
Fire Mains (344)	0		28
Services (345)	1,306,280	114,708	29
Meters (346)	510,488	110,480	30
Hydrants (348)	1,072,454	74,785	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	13,113,319	863,570	
GENERAL PLANT			
Land and Land Rights (389)	19,048	566	33
Structures and Improvements (390)	294,300	622	34
Office Furniture and Equipment (391)	16,896		35
Computer Equipment (391.1)	41,258	21,876	36
Transportation Equipment (392)	56,196		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	27,723	1,024	39
Laboratory Equipment (395)	44,505		40
Power Operated Equipment (396)	9,385		41
Communication Equipment (397)	32,252		42
SCADA Equipment (397.1)	231,257	3,714	43
Miscellaneous Equipment (398)	3,500		44
Other Tangible Property (399)	0		45
Total General Plant	776,320	27,802	
Total utility plant in service directly assignable	15,582,868	891,372	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	15,582,868	891,372	

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)			1,710,626 26
Transmission and Distribution Mains (343)	5,617		8,985,365 27
Fire Mains (344)			0 28
Services (345)	1,611		1,419,377 29
Meters (346)	7,425		613,543 30
Hydrants (348)	1,796		1,145,443 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	16,449	0	13,960,440
GENERAL PLANT			
Land and Land Rights (389)	16,600		3,014 33
Structures and Improvements (390)	294,922		0 34
Office Furniture and Equipment (391)			16,896 35
Computer Equipment (391.1)			63,134 36
Transportation Equipment (392)			56,196 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			28,747 39
Laboratory Equipment (395)			44,505 40
Power Operated Equipment (396)			9,385 41
Communication Equipment (397)			32,252 42
SCADA Equipment (397.1)			234,971 43
Miscellaneous Equipment (398)			3,500 44
Other Tangible Property (399)			0 45
Total General Plant	311,522	0	492,600
Total utility plant in service directly assignable	327,971	0	16,146,269
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	327,971	0	16,146,269

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			49,977	49,977	1
February			45,548	45,548	2
March	9,440		48,405	57,845	3
April			51,044	51,044	4
May			56,344	56,344	5
June			55,247	55,247	6
July			67,811	67,811	7
August			61,928	61,928	8
September	9,500		56,261	65,761	9
October			55,813	55,813	10
November			49,240	49,240	11
December			50,757	50,757	12
Total for year	18,940	0	648,375	667,315	
Less: Measured or estimated water used in main flushing and water treatment during year				18,000	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				649,315	16
Less: Water sold				594,068	17
Losses and unaccounted for				55,247	18
Percent unaccounted for to the nearest whole percent (%)				9%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				2,951	21
Date of maximum: 7/23/2000					22
Cause of maximum:					23
PEAK SUMMER USAGE					
Minimum gallons pumped by all methods in any one day during reporting year				1,408	24
Date of minimum: 3/10/2000					25
Total KWH used for pumping for the year				1,473,625	26
If water is purchased: Vendor Name: CITY OF MADISON WATER UTILITY					27
Point of Delivery: 2799 RIMROCK ROAD - 6" METER					28

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 - 5608 BARBARA DR	2	352	10	792,000	Yes	1
WELL -2791YARMOUTH GREENWA	4	1,000	16	1,656,000	Yes	2
WELL - 6042 MCKEE ROAD	5	1,031	18	1,800,000	Yes	3
WELL - 2359 PALOMINO TRAIL	7	434	8	504,000	Yes	4
WELL - 5127 HILLTOP ROAD	8	436	8	360,000	Yes	5
WELL - 2687 OSMUNDSEN RD	9	960	16	1,200,000	Yes	6

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 #2	WELL #4	WELL #5	1
Location	5608 BARBARA DR.91 YARMOUTH GREENWAY		6042 MCKEE ROAD	2
Purpose	S	P	P	3
Destination	D	D	R	4
Pump Manufacturer	LAYNE	GOULD	FAIRBANKS MORSE	5
Year Installed	1964	1996	1997	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	1,100	1,200	8
Pump Motor or Standby Engine Mfr	U.S.	G.E.	U.S.	10
Year Installed	1993	1996	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	60	150	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WELL #7	WELL #8	WELL #9	14
Location	2359 PALOMINO TRAIL	5127 HILLTOP ROAD	2687 OSMUNDSEN ROAD	15
Purpose	P	P	P	16
Destination	D	D	D	17
Pump Manufacturer	GOULD	FAIRBANKS MORSE	GOULD	18
Year Installed	1995	1983	1996	19
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	350	250	850	21
Pump Motor or Standby Engine Mfr	U.S.	FRANKLYN	U.S.	23
Year Installed	1983	1983	1996	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	25	200	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	#2	#3	CAMP BADGER	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	R	3
Year constructed	1969	1991	1998	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	128	147	0	6
Total capacity in gallons	500,000	500,000	500,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	2.3000	3.1000	0.0000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

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	803	0	220	0	583	1	
A	D	6.000	1,238	0		0	1,238	2	
M	D	6.000	79,280	0	720	0	78,560	3	
A	D	8.000	1,900	0		0	1,900	4	
M	D	8.000	173,983	9,443	0	0	183,426	5	
M	D	10.000	76,669	2,887	0	0	79,556	6	
M	D	12.000	34,465	1,381	0	0	35,846	7	
M	D	14.000	3,011	0	0	0	3,011	8	
M	D	16.000	2,692	0	0	0	2,692	9	
Total Within Municipality			374,041	13,711	940	0	386,812		
Total Utility			374,041	13,711	940	0	386,812		

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	797		0	0	797		1
M	1.000	2,516	131	3	0	2,644		2
M	1.500	83	21	3	0	101		3
M	2.000	61	5	1	0	65		4
M	3.000	4		0	0	4		5
M	4.000	8	0	0	0	8		6
M	6.000	49	11	0	0	60		7
M	8.000	67	1	0	0	68		8
M	10.000	5	0	0	0	5		9
Total Utility		3,590	169	7	0	3,752	0	

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 (a).

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	185	0	61	2	126	61	1
0.750	3,562	196	231	316	3,843	231	2
1.000	129	0	13	14	130	13	3
1.500	134	10	31	27	140	35	4
2.000	145	5	11	(3)	136	14	5
3.000	6	1	0	3	10	1	6
Total:	4,161	212	347	359	4,385	355	

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	126	0	0	0	0	0	126	1
0.750	3,543	113	5	3	0	179	3,843	2
1.000	26	90	4	1	0	9	130	3
1.500	2	116	9	8	0	5	140	4
2.000	0	123	8	0	0	5	136	5
3.000	0	6	2	0	0	2	10	6
Total:	3,697	448	28	12	0	200	4,385	

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	802	28	4		826	2
Total Fire Hydrants	802	28	4	0	826	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year:	410
Number of distribution system valves end of year:	995
Number of distribution valves operated during year:	506

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Page W-5, Account #622, Line 7 - increase due to overall charges and usage invoiced to utility for pumping water.

Page W-5, Account #625, Line 9 - increase due to repair work completed on Well #4 and Well #9.

Page W-5, Account #641, Line 15 - increase due to paying city rent for maintenance facility for one full year.

Page W-5, Account #651, Line 17 - decrease due to fewer watermain repairs.

Page W-5, Account #654, Line 20 - decrease due to fewer hydrant repairs.

Page W-5, Account #920, Line 27 - increase due to having administrative staff full time for full year.

Page W-5, Account #923, Line 30 - increase due to closing out preliminary survey for Well #2 alternatives. Study showed new well more feasible.

Page W-5, Account #928, Line 34 - increase due to complete water rate case presented to Wi Public Service Commission.

Water Utility Plant in Service (Page W-08)

Page W-8, Account #343, line 27, column c, increase due to plant added by developer and utility.

Page W-8, Account #345, line 29, column c, increase due to plant added by developer and utility.

Page W-8, Account #346, line 30, column c, increase due to continuing to implement radio read system and transponders, also due to replacement of meters and transponders for obsolete 5/8" meters.

Page W-8, Account #348, line 31, column c, increase due to plant added by developer and utility.

Page W-8, Account #391.1, line 36, column c, increase due to new hardware and software implemented for new utility billing software package.

For a/c 390, footnote on page F-8 indicates building was sold. PJJ

Water Mains (Page W-15)

Water main added during year, column e:

Developer added:

8" WM - 6,147'

10" WM - 2,887'

12" WM - 1,381'

Utility added:

8" WM - 3,296"

WATER OPERATING SECTION FOOTNOTES

Water Services (Page W-16)

Increase is due to plant added as follows:

Developer added:

128 - 1" services
18 - 1.5" services
6 - 2" services
13 - 6" services
2 - 8" service
1 - 6" stub

Utility added:

3 - 1" services
3 - 1.5" services
1 - 2" services

Meters (Page W-17)

Adjustment is due to inventory corrections.

Hydrants and Distribution System Valves (Page W-18)

In 1999, we operated all fire hydrants. This year, 2000, we operated a little more than half of the original fire hydrants. The program in place will have all fire hydrants operated during the year 2001.
