



3014 (02-09-04)

ANNUAL REPORT

OF

Name: SHOREWOOD MUNICIPAL WATER UTILITY

Principal Office: 3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211

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: SHOREWOOD MUNICIPAL WATER UTILITY

Utility Address: 3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211

When was utility organized? 6/16/1905

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MS DENISE A. VANDENBUSH

Title: FINANCE DIRECTOR - TREASURER

Office Address:

3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211

Telephone: (414) 963 - 6982

Fax Number: (414) 963 - 6909

E-mail Address:

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

Name:

Title:

Office Address: VIRCHOW, KRAUSE AND COMPANY, LLP

TEN TERRACE COURT
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 8532

E-mail Address: mlavold@virchowkrause.com

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

Name: RODNEY DOW

Title:

Office Address:

3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211

Telephone: (414) 963 - 6982

Fax Number: (414) 963 - 6909

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:

Title:

Office Address: VIRCHOW, KRAUSE AND COMPANY, LLP
TEN TERRACE COURT
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 8532

E-mail Address: mlavold@virchowkrause.com

Date of most recent audit report: 2/27/2002

Period covered by most recent audit: YEAR ENDED DECEMBER 31, 2001

Names and titles of utility management including manager or superintendent:

Name: MR JAMES F BARTNICKI

Title: DIRECTOR OF PUBLIC WORKS

Office Address:

3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211

Telephone: (414) 963 - 6982

Fax Number: (414) 963 - 6909

E-mail Address:

Name of utility commission/committee:

Names of members of utility commission/committee:

- RODNEY DOW, VILLAGE PRESIDENT
- ELLEN ECKMAN, VILLAGE TRUSTEE
- GUY JOHNSON, VILLAGE TRUSTEE
- MARK KOHLENBERG, VILLAGE TRUSTEE
- PATRICIA KRIEGER, VILLAGE TRUSTEE
- VIDA LANGENKAMP, VILLAGE TRUSTEE
- MICHAEL O'BRIEN, VILLAGE TRUSTEE

Is sewer service rendered by the utility? NO

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)	931,075	855,360	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	716,494	683,484	2
Depreciation Expense (403)	35,109	33,593	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	51,505	50,019	5
Total Operating Expenses	803,108	767,096	
Net Operating Income	127,967	88,264	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	127,967	88,264	
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)	2,864	5,359	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	2,864	5,359	
Total Income	130,831	93,623	
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	130,831	93,623	
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)	23,954	25,771	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	23,954	25,771	
Net Income	106,877	67,852	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	276,954	209,102	20
Balance Transferred from Income (433)	106,877	67,852	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	1,326	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)	382,505	276,954	

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	2,864	5
Total (Acct. 419):	2,864	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
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):		
PFP ADJUSTMENT FROM 2000 ANNUAL REPORT	1,326	10
Total (Acct. 435)--Debit:	1,326	
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	931,075	0	0	0	931,075	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	931,075	0	0	0	931,075	

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	92,696		92,696	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	92,696	0	92,696	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,984,672	1,843,156	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	675,662	660,335	2
Net Utility Plant	1,309,010	1,182,821	
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)	36,359	108,513	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	189,173	173,756	11
Other Accounts Receivable (143)	1,123	74	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	32,724	32,382	14
Materials and Supplies (150)	33,881	28,571	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	293,260	343,296	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	1,602,270	1,526,117	

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)	223,134	223,134	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	382,505	276,954	23
Total Proprietary Capital	605,639	500,088	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	409,931	441,898	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	409,931	441,898	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	40,008	44,147	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	7,335	1,421	30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	18,660	20,116	32
Other Current and Accrued Liabilities (238)	5,940	3,690	33
Total Current and Accrued Liabilities	71,943	69,374	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
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)	514,757	514,757	41
Total Liabilities and Other Credits	1,602,270	1,526,117	

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)	1,984,672	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)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	1,984,672	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	675,662	0	0	0	10
Total Accumulated Provision	675,662	0	0	0	
Net Utility Plant	1,309,010	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	660,335				660,335	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	35,109				35,109	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	12,352				12,352	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	47,461	0	0	0	47,461	13
Debits during year						14
Book cost of plant retired	32,134				32,134	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	32,134	0	0	0	32,134	19
Balance End of Year	675,662	0	0	0	675,662	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):					
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
Other					0	0
Total Electric Utility					0	0

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0
Water utility	33,881	28,571
Sewer utility		0
Gas utility		0
Merchandise		0
Other materials & supplies		0
Total Materials and Supplies	33,881	28,571

**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)				
NONE				1
Total			<u>0</u>	
Unamortized premium on debt (251)				
NONE				2
Total			<u>0</u>	

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	223,134	1
Changes during year (explain):		2
Balance end of year	<u>223,134</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)
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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)					
1996 State Trust Fund Loan	12/01/1996	03/15/2006	5.75%	23,015	1
1996 Advance	03/01/1996	03/15/2011	5.75%	386,916	2
Total for Account 223				409,931	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	51,505	2
Charged electric department expense		3
Charged sewer department expense	3,608	4
Other (explain):		
NONE		5
Total Accruals and other credits	<u>55,113</u>	
Taxes paid during year:		
County, state and local taxes	43,692	6
Social Security taxes	10,332	7
PSC Remainder Assessment	1,089	8
Other (explain):		
NONE		9
Total payments and other debits	<u>55,113</u>	
Balance end of year	<u><u>0</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
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1996 Advance	18,891	22,584	23,863	17,612	2
1996 State Trust Fund loan	1,225	1,370	1,547	1,048	3
Subtotal	20,116	23,954	25,410	18,660	
Other Long-Term Debt (224)					
NONE	0			0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	5
Subtotal	0	0	0	0	
Total	20,116	23,954	25,410	18,660	

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	514,757	0	0	0	0	514,757	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):						0	4
Deduct charges (specify):						0	5
Balance End of Year	514,757	0	0	0	0	514,757	
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):		
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	189,173	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	189,173	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
MISCELLANEOUS	1,123	11
Total (Acct. 143):	1,123	
Receivables from Municipality (145):		
DELINQUENTS ON TAX ROLL	32,724	12
Total (Acct. 145):	32,724	
Prepayments (165):		
NONE		13
Total (Acct. 165):	0	
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)
<hr/>	
Payables to Municipality (233):	
NONE	16
Total (Acct. 233):	0
<hr/>	
Other Deferred Credits (253):	
NONE	17
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	1,913,914	0	0	0	1,913,914	1
Materials and Supplies	31,226	0	0	0	31,226	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	667,998	0	0	0	667,998	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	514,757	0	0	0	514,757	6
Other (specify):					0	7
Average Net Rate Base	762,385	0	0	0	762,385	
Net Operating Income	127,967	0	0	0	127,967	8
Net Operating Income as a percent of Average Net Rate Base	16.79%	N/A	N/A	N/A	16.79%	

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	223,134	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	329,729	3
Other (Specify):		4
Total Average Proprietary Capital	552,863	
Net Income		
Net Income	106,877	5
Percent Return on Proprietary Capital	19.33%	

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.

New water rates were approved effective 12/20/00. These rates were first applied to the 1st quarter 2001 billing.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

To the Governing Body
Village of Shorewood Water Utility
Shorewood, Wisconsin

We have compiled the accompanying Annual Report to the Public Service Commission of the Village of Shorewood Water Utility, an enterprise fund of the Village of Shorewood, as of December 31, 2001 and 2000 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 generally accepted accounting principles. This report is intended solely for the information and use of the Utility and the Public Service Commission of Wisconsin, and is not intended to be, and should not be, used by anyone other than the specified parties.

S. VIRCHOW, KRAUSE AND COMPANY, LLP

Madison, Wisconsin
February 27, 2002

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

September 13, 2002

Ms. Denise A. Vandembush, Finance Director - Treasurer
Shorewood Municipal Water Utility
3930 North Murray Avenue
Shorewood, WI 53211-2303

2001 Analytical Review DWCCA-5440-ELE

Dear Ms. Vandembush:

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

However, you may receive additional inquiries from our office regarding your annual report during a rate case, construction authorization, or other Commission reviews.

Thank you for your efforts in preparing your 2001 annual report. If you have any questions, please feel free to contact me at (608) 266-3768 or by e-mail at elaine.engelke@psc.state.wi.us.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

ELE:bhh:w:\compl\Analytical Reviews\2001 analytical review letters\5440
Shorewood.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	901,146	1
Total Sales of Water	901,146	
Other Operating Revenues		
Forfeited Discounts (470)	9,271	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	20,658	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	29,929	
Total Operating Revenues	931,075	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	490,138	8
Pumping Expenses (620-625)	0	9
Water Treatment Expenses (630-635)	0	10
Transmission and Distribution Expenses (640-655)	94,773	11
Customer Accounts Expenses (901-904)	23,234	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	108,349	14
Total Operation and Maintenance Expenses	716,494	
Other Operating Expenses		
Depreciation Expense (403)	35,109	15
Amortization Expense (404-407)		16
Taxes (408)	51,505	17
Total Other Operating Expenses	86,614	
Total Operating Expenses	803,108	
NET OPERATING INCOME	127,967	

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	3,225	2,622	473,225	4
Commercial	250	1,432	209,693	5
Industrial				6
Total Metered Sales to General Customers (461)	3,475	4,054	682,918	
Private Fire Protection Service (462)	22		4,248	7
Public Fire Protection Service (463)	1		192,710	8
Other Sales to Public Authorities (464)	27	126	21,270	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	3,525	4,180	901,146	

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)	192,710	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)	192,710	
Forfeited Discounts (470):		
Customer late payment charges	7,156	5
Other (specify): MISCELLANEOUS	2,115	6
Total Forfeited Discounts (470)	9,271	
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	20,658	10
Other (specify): NONE		11
Total Other Water Revenues (474)	20,658	
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)	490,138	2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	490,138	
 PUMPING EXPENSES		
Operation Labor (620)		5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)		7
Operation Supplies and Expenses (623)		8
Maintenance of Pumping Plant (625)		9
Total Pumping Expenses	0	
 WATER TREATMENT EXPENSES		
Operation Labor (630)		10
Chemicals (631)		11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)		13
Total Water Treatment Expenses	0	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)		14
Operation Supplies and Expenses (641)		15
Maintenance of Distribution Reservoirs and Standpipes (650)	1,157	16
Maintenance of Mains (651)	30,220	17
Maintenance of Services (652)	25,231	18
Maintenance of Meters (653)	22,496	19
Maintenance of Hydrants (654)	7,442	20
Maintenance of Other Plant (655)	8,227	21
Total Transmission and Distribution Expenses	94,773	

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)		22
Accounting and Collecting Labor (902)	20,147	23
Supplies and Expenses (903)	3,087	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	23,234	
 SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	21,788	27
Office Supplies and Expenses (921)	3,763	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	10,002	30
Property Insurance (924)	8,074	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	57,250	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)		35
Transportation Expenses (933)		36
Maintenance of General Plant (935)	7,472	37
Total Administrative and General Expenses	108,349	
 Total Operation and Maintenance Expenses	 716,494	

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		43,692	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		3,608	2
Net property tax equivalent		40,084	
Social Security		10,332	3
PSC Remainder Assessment		1,089	4
Other (specify): NONE			5
Total tax expense		51,505	

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			Milwaukee				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.214300				3
County tax rate	mills		5.767200				4
Local tax rate	mills		8.169800				5
School tax rate	mills		13.686500				6
Voc. school tax rate	mills		2.171700				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		1.821300				9
Total tax rate	mills		31.830800				10
Less: state credit	mills		2.045400				11
Net tax rate	mills		29.785400				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		8.169800				14
Combined School Tax Rate	mills		15.858200				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		24.028000				17
Total Tax Rate	mills		31.830800				18
Ratio of Local and School Tax to Total	dec.		0.754866				19
Total tax net of state credit	mills		29.785400				20
Net Local and School Tax Rate	mills		22.483996				21
Utility Plant, Jan. 1	\$	1,843,154	1,843,154				22
Materials & Supplies	\$	28,571	28,571				23
Subtotal	\$	1,871,725	1,871,725				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	1,871,725	1,871,725				26
Assessment Ratio	dec.		0.935897				27
Assessed Value	\$	1,751,742	1,751,742				28
Net Local & School Rate	mills		22.483996				29
Tax Equiv. Computed for Current Year	\$	39,386	39,386				30
Tax Equivalent per 1994 PSC Report	\$	43,692					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	43,692					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)	0	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)	0	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
PUMPING PLANT		
Land and Land Rights (320)	0	12
Structures and Improvements (321)	0	13
Boiler Plant Equipment (322)	0	14
Other Power Production Equipment (323)	0	15
Steam Pumping Equipment (324)	0	16
Electric Pumping Equipment (325)	0	17
Diesel Pumping Equipment (326)	0	18
Hydraulic Pumping Equipment (327)	0	19
Other Pumping Equipment (328)	0	20
Total Pumping Plant	0	0
WATER TREATMENT PLANT		
Land and Land Rights (330)	0	21
Structures and Improvements (331)	0	22
Water Treatment Equipment (332)	0	23
Total Water Treatment Plant	0	0
TRANSMISSION AND DISTRIBUTION PLANT		
Land and Land Rights (340)	0	24
Structures and Improvements (341)	6,188	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)			0 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)			0 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	0
PUMPING PLANT			
Land and Land Rights (320)			0 12
Structures and Improvements (321)			0 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			0 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	0
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			0 23
Total Water Treatment Plant	0	0	0
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			0 24
Structures and Improvements (341)			6,188 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)	0		26
Transmission and Distribution Mains (343)	633,667	104,194	27
Fire Mains (344)	0		28
Services (345)	277,832		29
Meters (346)	343,031	43,086	30
Hydrants (348)	452,372	25,920	31
Other Transmission and Distribution Plant (349)	10,191		32
Total Transmission and Distribution Plant	1,723,281	173,200	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	1,457		35
Computer Equipment (391.1)	5,849		36
Transportation Equipment (392)	71,830		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	40,739	450	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)	0		44
Other Tangible Property (399)	0		45
Total General Plant	119,875	450	
Total utility plant in service directly assignable	1,843,156	173,650	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	1,843,156	173,650	

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)			0 26
Transmission and Distribution Mains (343)	641		737,220 27
Fire Mains (344)			0 28
Services (345)			277,832 29
Meters (346)	23,300		362,817 30
Hydrants (348)	8,193		470,099 31
Other Transmission and Distribution Plant (349)			10,191 32
Total Transmission and Distribution Plant	32,134	0	1,864,347
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)			1,457 35
Computer Equipment (391.1)			5,849 36
Transportation Equipment (392)			71,830 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			41,189 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)			0 44
Other Tangible Property (399)			0 45
Total General Plant	0	0	120,325
Total utility plant in service directly assignable	32,134	0	1,984,672
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	32,134	0	1,984,672

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 Gallons (000's)	Surface Water Gallons (000's)	Ground Water Gallons (000's)	Total Gallons All Methods (000's)	
(a)	(b)	(c)	(d)	(e)	
January	416			416	1
February	339			339	2
March	349			349	3
April	355			355	4
May	367			367	5
June	365			365	6
July	527			527	7
August	457			457	8
September	373			373	9
October	413			413	10
November	357			357	11
December	334			334	12
Total annual pumpage	4,652	0	0	4,652	
Less: Water sold				4,180	13
Volume pumped but not sold				472	14
Volume sold as a percent of volume pumped				90%	15
Volume used for water production, water quality and system maintenance					16
Volume related to equipment/system malfunction					17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				0	19
Volume pumped but unaccounted for				472	20
Percent of water lost				10%	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.)					23
Date of maximum:					24
Cause of maximum:					25
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)					26
Date of minimum:					27
Total KWH used for pumping for the year				0	28
If water is purchased: Vendor Name: Milwaukee Waterworks					29
Point of Delivery: NORTH DOWNER AVENUE					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)
-----------------	---------------------------------	-------------------------	-----------------------------------	------------------------------------	---------------------------------

NONE

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)
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NONE

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)
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NONE

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	6.000	117,640	763	763	0	117,640	1
M	D	8.000	34,910	0	0	0	34,910	2
M	D	12.000	9,823	0	0	0	9,823	3
M	D	16.000	7,373	0	0	0	7,373	4
Total Within Municipality			169,746	763	763	0	169,746	
Total Utility			169,746	763	763	0	169,746	

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)	
L	0.625	279	0	0	0	279		1
L	0.750	2,828	0	0	0	2,828		2
M	0.750	20	0	0	0	20		3
L	1.000	116	0	0	0	116		4
M	1.000	104	0	0	0	104		5
L	1.250	7	0	0	0	7		6
M	1.250	10	0	0	0	10		7
L	1.500	10	0	0	0	10		8
M	1.500	44	0	0	0	44		9
L	2.000	43	0	0	0	43		10
M	2.000	66	0	0	0	66		11
M	3.000	18	0	0	0	18		12
M	4.000	7	0	0	0	7		13
M	6.000	2	0	0	0	2		14
Total Utility		3,554	0	0	0	3,554	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 (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	280	109	100	0	289	0	1
0.750	2,878	307	334	0	2,851	0	2
1.000	249	3	8	0	244	0	3
1.250	7	0	0	0	7	0	4
1.500	55	6	6	0	55	0	5
2.000	101	1	2	0	100	0	6
3.000	22	0	0	0	22	0	7
4.000	10	0	0	0	10	0	8
Total:	3,602	426	450	0	3,578	0	

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	265	11	0	0	0	13	289	1
0.750	2,727	85	0	4	0	35	2,851	2
1.000	198	42	0	3	0	1	244	3
1.250	3	1	0	1	0	2	7	4
1.500	13	37	0	5	0	0	55	5
2.000	17	65	0	6	0	12	100	6
3.000	2	7	0	2	0	11	22	7
4.000	0	4	0	4	0	2	10	8
Total:	3,225	252	0	25	0	76	3,578	

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	308	15	15		308	2
Total Fire Hydrants	308	15	15	0	308	
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:	308
Number of distribution system valves end of year:	665
Number of distribution valves operated during year:	640

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

The increase in account 652 was due to additional labor in 2001 for maintenance of services during the reconstruction project.

Water Mains (Page W-15)

The main replacement was financed by the utility.

Meters (Page W-17)

The utility is replacing all meters over a ten year period. Three and four inch meters were tested in 2000.
