



3015 (02-09-04)

ANNUAL REPORT

OF

Name: MAPLEWOOD SANITARY DISTRICT NO. 1- WATER UTILITY

Principal Office: P.O. BOX 352
MAPLEWOOD, WI 54226-0352

For the Year Ended: DECEMBER 31, 2002

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.

SIGNATURE PAGE

I DAVID HELDMANN of
(Person responsible for accounts)

MAPLEWOOD SANITARY DISTRICT NO. 1- WATER UTILITY, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts) 04/14/2003
(Date)

COMMISSIONER/SECRETARY & TREASURER
(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MAPLEWOOD SANITARY DISTRICT NO. 1- WATER UTILITY

Utility Address: P.O. BOX 352
MAPLEWOOD, WI 54226-0352

When was utility organized? 1/1/1983

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: DAVID HELDMANN
Title: COMMISSIONER/ SECRETARY AND TRESURER

Office Address:
P.O. BOX 352
MAPLEWOOD, WI 54226-0352

Telephone: (920) 856 - 6808

Fax Number:

E-mail Address:

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

Name: STEVEN C ASHER
Title: CPA
Office Address: IHLENFELD SKATRUD & ANDERSON INC
3030 PARK DRIVE SUITE C
STURGEON BAY, WI 54235

Telephone: (920) 743 - 8699

Fax Number: (920) 743 - 9707

E-mail Address: isasteve@itol.com

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

Name: STEVEN KARNITZ
Title: PRESIDENT

Office Address:
P.O. BOX 352
MAPLEWOOD, WI 54226-0352

Telephone: (920) 856 - 6563

Fax Number:

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? NO

IDENTIFICATION AND OWNERSHIP

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

Name:

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

Date of most recent audit report:

Period covered by most recent audit:

Names and titles of utility management including manager or superintendent:

Name: DAVID HELDMANN

Title: COMMISSIONER/ SECRETARY & TREASURER

Office Address:

MAPLEWOOD SANITARY DISTRICT 1
P.O. BOX 352
MAPLEWOOD, WI 54226-0352

Telephone: (920) 856 - 6808

Fax Number:

E-mail Address:

Name: DUANE LARDINOIS

Title: COMMISSIONER/ VICE PRESIDENT

Office Address:

MAPLEWOOD SANITARY DISTRICT 1
P.O. BOX 352
MAPLEWOOD, WI 54226-0352

Telephone: (920) 856 - 6162

Fax Number:

E-mail Address:

Name: STEVEN KARNITZ

Title: COMMISSIONER/ PRESIDENT

Office Address:

MAPLEWOOD SANITARY DISTRICT 1
P.O. BOX 352
MAPLEWOOD, WI 54226-0352

Telephone: (920) 856 - 6563

Fax Number:

E-mail Address:

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: TOD K MAURINA

Title: FACILITY MANAGER/ MCO.

Office Address:

230 EAST VINE STREET
P.O. BOX 259
STURGEON BAY, WI 54235

Telephone: (920) 746 - 4559

Name of utility commission/committee: MAPLEWOOD SANITARY DISTRICT NO 1 (MSD) COMMISSION

Names of members of utility commission/committee:

MR DAVID HELDMANN, SECRETARY & TREASURER
MR STEVEN KARNITZ, PRESIDENT
MR DUANE LARDINOIS, VICE PRESIDENT

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)? YES

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

Firm Name: MIDWEST CONTRACT OPERATIONS, INC.
C/O STURGEON BAY UTILITIES
P.O. BOX 259
STURGEON BAY, WI 54235

Contact Person: TOD K MAURINA
Title: FACILITY MANAGER
Telephone: (920) 746 - 4559

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates: 1/1/1994 12/31/2002**Provide a brief description of the nature of Contract Operations being provided:**

MCO, WITHIN THE MCO/MSD CONTRACTUAL AGREEMENT, PROVIDES "SYSTEM OPERATION", SYSTEM MAINTANENCE AND OTHER 'AS NEEDED' SERVICES (EMERGENCY RESPONSE AND OTHER CORRECTIVE MAINTANENCE SERVICES).

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	34,411	31,969	1
Operating Expenses:			
Operation and Maintenance Expense (401)	18,529	15,543	2
Depreciation Expense (403)	11,971	11,946	3
Amortization Expense (404)	0	0	4
Taxes (408)	119	129	5
Total Operating Expenses	30,619	27,618	
Net Operating Income	3,792	4,351	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	3,792	4,351	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	753	1,580	9
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income	753	1,580	
Total Income	4,545	5,931	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	4,545	5,931	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	3,331	3,627	13
Amortization of Debt Discount and Expense (428)			14
Amortization of Premium on Debt--Cr. (429)			15
Interest on Debt to Municipality (430)	0	0	16
Other Interest Expense (431)	0	0	17
Interest Charged to Construction--Cr. (432)			18
Total Interest Charges	3,331	3,627	
Net Income	1,214	2,304	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	74,020	71,716	19
Balance Transferred from Income (433)	1,214	2,304	20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to Surplus--Debit (435)	0	0	22
Appropriations of Surplus--Debit (436)	0	0	23
Appropriations of Income to Municipal Funds--Debit (439)	0	0	24
Total Unappropriated Earned Surplus End of Year (216)	75,234	74,020	

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 Miscellaneous Nonoperating Income, Account 421.

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	
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
BANK INTEREST	753	4
Total (Acct. 419):	753	
Miscellaneous Nonoperating Income (421):		
NONE		5
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		6
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		8
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		9
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		10
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		11
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 and 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	34,411	0	0	0	34,411	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					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	34,411	0	0	0	34,411	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	563,828	561,828	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	163,998	152,027	2
Net Utility Plant	399,830	409,801	
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)	4,949	5,638	6
Special Funds (125)	0	0	7
Total Other Property and Investments	4,949	5,638	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	953	665	8
Temporary Cash Investments (132)	48,001	46,012	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	1,431	1,372	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	3,322	3,573	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	53,707	51,622	
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	458,486	467,061	

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)	7,431	7,431	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	75,234	74,020	23
Total Proprietary Capital	82,665	81,451	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	74,350	81,450	26
Total Long-Term Debt	74,350	81,450	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	2,354	5,000	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	54	30	30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	705	772	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	3,113	5,802	
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			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	298,358	298,358	38
Total Liabilities and Other Credits	458,486	467,061	

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 (100)	561,828	0	0	0	1
Utility Plant Purchased or Sold (391)					2
Utility Plant in Process of Reclassification (392)					3
Utility Plant Leased to Others (393)					4
Property Held for Future Use (394)					5
Construction Work in Progress (395)	2,000				6
Utility Plant Acquisition Adjustments (396)					7
Other Utility Plant Adjustments (397)					8
Total Utility Plant	563,828	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	163,998	0	0	0	9
Total Accumulated Provision	163,998	0	0	0	
Net Utility Plant	399,830	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	152,027				152,027	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	11,971				11,971	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					0	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	11,971	0	0	0	11,971	13
Debits during year						14
Book cost of plant retired	0				0	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	0	0	0	0	0	19
Balance End of Year	163,998	0	0	0	163,998	20
Composite Depreciation Rate?	Yes					21
If yes, what is the rate?	2.18%					22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

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

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

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

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

MATERIALS AND SUPPLIES

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

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

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT
(ACCTS. 181 AND 251)**

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

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
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	7,431	1
Changes during year (explain):		2
Balance end of year	<u><u>7,431</u></u>	

BONDS (ACCT. 221)

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

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
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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)	
Other Long-Term Debt (224)					
BAYLAKE BANK	11/01/1998	11/01/2003	4.10%	20,600	1
BAYLAKE BANK	10/01/1998	10/01/2003	4.20%	53,750	2
Total for Account 224				74,350	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	119	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	<u>119</u>	
Taxes paid during year:		
County, state and local taxes		6
Social Security taxes	92	7
PSC Remainder Assessment	27	8
Other (explain):		
NONE		9
Total payments and other debits	<u>119</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)					
NONE	0			0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					
BAYLAKE BANK	772	3,331	3,398	705	3
Subtotal	772	3,331	3,398	705	
Notes Payable (231)					
NONE	0			0	4
Subtotal	0	0	0	0	
Total	772	3,331	3,398	705	

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	298,358	0	0	0	0	298,358	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	298,358	0	0	0	0	298,358	
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):		
DEFERRED ASSESSMENTS	3,735	2
DEFERRED ASSESSMENTS - 1998 EXTENSION	1,214	3
Total (Acct. 124):	4,949	
Special Funds (125):		
NONE		4
Total (Acct. 125):	0	
Notes Receivable (141):		
NONE		5
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	1,431	6
Electric		7
Sewer (Regulated)		8
Other (specify):		
NONE		9
Total (Acct. 142):	1,431	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		11
Other (specify):		
NONE		12
Total (Acct. 143):	0	
Receivables from Municipality (145):		
TAX LIENS	3,322	13
Total (Acct. 145):	3,322	
Prepayments (165):		
NONE		14
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE		15
Total (Acct. 182):	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/>	
Other Deferred Debits (183):	
NONE	16
Total (Acct. 183):	0
<hr/>	
Payables to Municipality (233):	
NONE	17
Total (Acct. 233):	0
<hr/>	
Other Deferred Credits (253):	
NONE	18
Total (Acct. 253):	0
<hr/>	

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	561,828	0	0	0	561,828	1
Materials and Supplies	0	0	0	0	0	2
Other (specify):						0 3
Less Average:						
Reserve for Depreciation	158,012	0	0	0	158,012	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	298,358	0	0	0	298,358	6
Other (specify):						0 7
Average Net Rate Base	105,458	0	0	0	105,458	
Net Operating Income	3,792	0	0	0	3,792	8
Net Operating Income as a percent of Average Net Rate Base	3.60%	N/A	N/A	N/A	3.60%	

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	7,431	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	74,627	3
Other (Specify):		4
Total Average Proprietary Capital	82,058	
Net Income		
Net Income	1,214	5
Percent Return on Proprietary Capital	1.48%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

July 17, 2003

Mr. David Heldmann, Commissioner/Secretary and Treasurer
Maplewood Sanitary District No. 1
P.O. Box 352
Maplewood, WI 54226-0352

2002 Analytical Review DWCCA-3345-ELE

Dear Mr. Heldmann:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2002 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. We have no questions only the following comment:

On Page W-4, an amount is reported in Account 474, Other Water Revenues, reported as "property tax levy". Tax levies collected for operating and maintenance expenses are properly reported in Account 474. However, in the future, please identify this tax levy as being for O&M expenses. If this tax levy is not for O&M expenses, please identify the purpose of the tax levy.

In addition, 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 2002 annual report. We are closing the review of your 2002 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

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Maplewood.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	29,572	1
Total Sales of Water	29,572	
Other Operating Revenues		
Forfeited Discounts (470)	302	2
Other Water Revenues (474)	4,537	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	4,839	
Total Operating Revenues	34,411	
Operation and Maintenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	5,763	5
General Operating Expenses (680-690)	12,766	6
Total Operation and Maintenance Expenses	18,529	
Other Operating Expenses		
Depreciation Expense (403)	11,971	7
Amortization Expense (404)		8
Taxes (408)	119	9
Total Other Operating Expenses	12,090	
Total Operating Expenses	30,619	
NET OPERATING INCOME	3,792	

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	47	1,882	17,872	4
Commercial	6	127	1,841	5
Industrial				6
Total Metered Sales to General Customers (461)	53	2,009	19,713	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		9,859	8
Other Sales to Public Authorities (464)				9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	54	2,009	29,572	

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)	9,859	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)	9,859	
Forfeited Discounts (470):		
Customer late payment charges	302	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	302	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department		7
Other (specify):		
STANDBY CHARGES	1,166	8
PROPERTY TAX LEVY	2,706	9
MISCELLANEOUS	665	10
Total Other Water Revenues (474)	4,537	
Amortization of Construction Grants (475):		
NONE		11
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 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	2,789	1
Purchased Water (610)		2
Fuel or Power Purchased for Pumping (620)	867	3
Chemicals (630)	1,555	4
Supplies and Expenses (640)		5
Repairs of Water Plant (650)	552	6
Transportation Expenses (660)		7
Total Plant Operation and Maintenance Expenses	5,763	
GENERAL OPERATING EXPENSES		
Administrative and General Salaries (680)	1,382	8
Office Supplies and Expenses (681)	365	9
Outside Services Employed (682)	8,557	10
Insurance Expense (684)	2,178	11
Employees Pensions and Benefits (686)		12
Regulatory Commission Expenses (688)		13
Miscellaneous General Expenses (689)	284	14
Uncollectible Accounts (690)		15
Total General Operating Expenses	12,766	
Total Operation and Maintenance Expenses	18,529	

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		1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		2
Net property tax equivalent		0
Social Security		92 3
PSC Remainder Assessment		27 4
Other (specify): NONE		5
Total tax expense		119

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 \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, 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)	25,633		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	25,633	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)	51,618		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	51,618	0	
PUMPING PLANT			
Land and Land Rights (320)	12,755		12
Structures and Improvements (321)	108,237		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	74,960		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	2,392		20
Total Pumping Plant	198,344	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	1,328		23
Total Water Treatment Plant	1,328	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		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)			25,633	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	25,633	
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)			51,618	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	51,618	
PUMPING PLANT				
Land and Land Rights (320)			12,755	12
Structures and Improvements (321)			108,237	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			74,960	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			2,392	20
Total Pumping Plant	0	0	198,344	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			1,328	23
Total Water Treatment Plant	0	0	1,328	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			0	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 \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, 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)	187,885		27
Fire Mains (344)	0		28
Services (345)	81,149		29
Meters (346)	4,496		30
Hydrants (348)	11,375		31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	284,905	0	
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	0		36
Transportation Equipment (373)	0		37
Other General Equipment (379)	0		38
Other Tangible Property (390)	0		39
Total General Plant	0	0	
Total utility plant in service directly assignable	561,828	0	
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	561,828	0	

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)			187,885 27
Fire Mains (344)			0 28
Services (345)			81,149 29
Meters (346)			4,496 30
Hydrants (348)			11,375 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	0	0	284,905
GENERAL PLANT			
Land and Land Rights (370)			0 33
Structures and Improvements (371)			0 34
Office Furniture and Equipment (372)			0 35
Computer Equipment (372.1)			0 36
Transportation Equipment (373)			0 37
Other General Equipment (379)			0 38
Other Tangible Property (390)			0 39
Total General Plant	0	0	0
Total utility plant in service directly assignable	0	0	561,828
Common Utility Plant Allocated to Water Department			0 40
Total utility plant in service	0	0	561,828

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

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

Sources of Water Supply					
Month	Purchased Water	Surface Water	Ground Water	Total Gallons	
(a)	Gallons	Gallons	Gallons	All Methods	
	(000's)	(000's)	(000's)	(000's)	
(a)	(b)	(c)	(d)	(e)	
January			159	159	1
February			143	143	2
March			172	172	3
April			166	166	4
May			188	188	5
June			194	194	6
July			217	217	7
August			203	203	8
September			173	173	9
October			168	168	10
November			160	160	11
December			160	160	12
Total annual pumpage	0	0	2,103	2,103	
Less: Water sold				2,009	13
Volume pumped but not sold				94	14
Volume sold as a percent of volume pumped				96%	15
Volume used for water production, water quality and system maintenance				15	16
Volume related to equipment/system malfunction					17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				15	19
Volume pumped but unaccounted for				79	20
Percent of water lost				4%	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.)				9	23
Date of maximum: 7/23/2002					24
Cause of maximum:					25
WATERING					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				4	26
Date of minimum: 3/6/2002					27
Total KWH used for pumping for the year				7,404	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
7632 COUNTY ROAD H	1	435	10	136,800	Yes	1
1561 STATE HWY 42	2	415	8	136,800	Yes	2

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	3	WELL 1	WELL 2	1
Location	MOBILE	7632 COUNTY H	1561 STATE HWY 42	2
Purpose	S	P	P	3
Destination	D	D	D	4
Pump Manufacturer	HONDA	JACUZZI	LAYNE BOWLER	5
Year Installed	2000	1983	1997	6
Type	OTHER	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1	100	100	8
Pump Motor or Standby Engine Mfr	HONDA	GE	GE	9 10
Year Installed	2000	1983	1997	11
Type	OTHER	ELECTRIC	ELECTRIC	12
Horsepower	5	20	7	13

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

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)
P	D	4.000	200	0	0	0	200
P	D	6.000	6,625	0	0	0	6,625
Total Within Municipality			6,825	0	0	0	6,825
Total Utility			6,825	0	0	0	6,825

1
2

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	53	0	0	3	56	15	1
M	1.000	7	0	0	(1)	6	1	2
M	1.500	1	0	0	0	1		3
Total Utility		61	0	0	2	63	16	

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	29	0	1	0	28	1	1
0.750	22	0	0	0	22	0	2
1.000	2	0	0	0	2	0	3
Total:	53	0	1	0	52	1	

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	26	1	0	0	0	1	28	1
0.750	18	4	0	0	0	0	22	2
1.000	0	1	0	0	0	1	2	3
Total:	44	6	0	0	0	2	52	

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	11				11	2
Total Fire Hydrants	11	0	0	0	11	
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:

Number of distribution system valves end of year:

Number of distribution valves operated during year:

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

OUTSIDE SERVICES EMPLOYED - ACCOUNT 682

MCO COSTS INCREASED BY \$1,189; LABORATORY TESTING INCREASED BY \$904.

Water Services (Page W-16)

COLUMN (F) & (H) ADJUSTMENTS

PER PHYSICAL COUNT TAKEN BY UTILITY.

Meters (Page W-17)

COLUMN (D) RETIRED DURING YEAR

ONE METER WAS RETIRED DUE TO A FIRE. WILL BE REMOVED FROM PLANT IN 2003.
