



Smart Move

CITY OF MERRILL

Water & Sewage Utility

2401 River Street • Merrill, Wisconsin • 54452
Phone: 715.536.6561 • Fax: 715.539.2668

NOTICE

RE: Water and Sewage Committee Meeting to be held **Wednesday, April 23, 2014** at 5:00 p.m. in the basement conference room of City Hall.

Voting members: Alderperson Rob Norton, Alderperson Kandy Peterson, and Alderperson John Burgener

The following items will be on the agenda:

1. Review & approval of vouchers.
2. Discussion & recommendation on water service for 1201 ½ E 3rd St.
3. Discussion & recommendation on thawing charges concerning Russ Davis Wholesale.
4. Review & discussion of 2013 Public Service Commission Annual Report.
5. 2015-2019 Utilities Capital Project List – review and consider.
6. Discussion and recommendation to the changes to City Ordinances concerning utilities.
7. Operations Report.
8. Public Comment.
9. Next meeting.
10. Adjournment.

Reviewed by,

Rob Norton
Committee Chairperson

The Merrill City Hall is accessible to the physically disadvantaged. If special accommodations are needed, please contact the Merrill City Hall at 536-6561.

PACKET: 05494 APRIL 2014 UTILITY

VENDOR SET: 01

BANK : 4 UTILITY A/P

LINE	OR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
003108		AIRGAS USA, LLC I-9916870946	AIRGAS USA, LLC	R	4/14/2014		18.52CR	141152	18.52
001521		BAY TOWEL, INC. I-033114	BAY TOWEL, INC.	R	4/14/2014		267.73CR	141153	267.73
002411		BECHER-HOPPE ASSOC INC I-033114	BECHER-HOPPE ASSOC INC	R	4/14/2014		4,900.00CR	141154	4,900.00
000381		CITY OF MERRILL I-SEWAGE REPL.ACCT	CITY OF MERRILL	R	4/14/2014		15,000.00CR	141155	15,000.00
000199		CUMMINS NPOWER LLC I-806-46823	CUMMINS NPOWER LLC	R	4/14/2014		141,156.67CR	141156	141,156.67
000209		ENERGENECS I-0028088-IN	ENERGENECS	R	4/14/2014		793.72CR	141157	793.72
000212		FASTENAL COMPANY I-033114	FASTENAL COMPANY	R	4/14/2014		1,318.19CR	141158	1,318.19
000632		FERGUSON ENTERPRISES #331 I-033114	FERGUSON ENTERPRISES #331	R	4/14/2014		461.12CR	141159	461.12
003546		GEISS SOIL & SAMPLES LLC I-1726	GEISS SOIL & SAMPLES LLC	R	4/14/2014		850.00CR	141160	850.00
000224		HYDRITE CHEMICAL CO I-01681016	HYDRITE CHEMICAL CO	R	4/14/2014		2,815.60CR	141161	2,815.60
000141		KIM KRIEWALD I-MTG/RENEWAL	KIM KRIEWALD	R	4/14/2014		92.46CR	141162	92.46
000313		LINCOLN CO TREASURER'S OFFICE I-9145	LINCOLN CO TREASURER'S OFFICE	R	4/14/2014		178.17CR	141163	178.17
000041		MERRILL ACE HARDWARE I-033114	MERRILL ACE HARDWARE	R	4/14/2014		282.30CR	141164	282.30
000957		MERRILL FAB INC I-4157	MERRILL FAB INC	R	4/14/2014		130.00CR	141165	130.00

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OR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
000325	MERRILL GRAVEL & I-858	MERRILL GRAVEL &	R	4/14/2014		447.00CR	141166	447.00
000328	MERRILL WATER UTILITY I-W MN ST LS	MERRILL WATER UTILITY	R	4/14/2014		39.19CR	141167	39.19
000540	NAPA AUTO PARTS I-033114	NAPA AUTO PARTS	R	4/14/2014		105.01CR	141168	105.01
000336	NIENOW ELECTRIC, INC I-033114	NIENOW ELECTRIC, INC	R	4/14/2014		990.90CR	141169	990.90
000337	NORTH CENTRAL LABORATORIES I-336346	NORTH CENTRAL LABORATORIES	R	4/14/2014		616.49CR	141170	616.49
002518	NORTH STAR ENVIRONMENTAL TESTING LLC I-140093	NORTH STAR ENVIRONMENTAL TESTI	R	4/14/2014		245.00CR	141171	245.00
000351	OFFICE OF STATE TREASURER I-REVENUE BOND.RED	OFFICE OF STATE TREASURER	R	4/14/2014		8,750.00CR	141172	8,750.00
001392	PACE ANALYTICAL SERVICES INC I-144085543	PACE ANALYTICAL SERVICES INC	R	4/14/2014		328.00CR	141173	328.00
000362	PETERSON BROS. SAND I-7159	PETERSON BROS. SAND	R	4/14/2014		68.00CR	141174	68.00
000566	PITNEY BOWES I-2344283-MR14	PITNEY BOWES	R	4/14/2014		232.53CR	141175	232.53
000806	PROCESS EQUIPMENT REPAIR SERVICE INC I-13-155-1	PROCESS EQUIPMENT REPAIR SERVI	R	4/14/2014		45,717.64CR	141176	45,717.64
000586	QUILL CORPORATION I-033114	QUILL CORPORATION	R	4/14/2014		205.63CR	141177	205.63
001811	SGS ENVIRONMENTAL CONTRACTING LLC I-033114	SGS ENVIRONMENTAL CONTRACTING	R	4/14/2014		4,912.50CR	141178	4,912.50
002533	STRAND & ASSOCIATES INC I-0103576	STRAND & ASSOCIATES INC	R	4/14/2014		498.84CR	141179	498.84

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OR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
002834	T & P SALES & SERVICE							
	I-02935	T & P SALES & SERVICE	R	4/14/2014		40.00CR	141180	40.00
000578	USA BLUE BOOK							
	I-033114	USA BLUE BOOK	R	4/14/2014		984.12CR	141181	984.12
000299	WAL-MART COMMUNITY/GEMB							
	I-033114	WAL-MART COMMUNITY/GEMB	R	4/14/2014		103.24CR	141182	103.24
000285	WILLIE'S TIRE CENTER							
	I-240319011	WILLIE'S TIRE CENTER	R	4/14/2014		169.00CR	141183	169.00
000656	WISCONSIN PUBLIC SERVICE							
	I-033114	WISCONSIN PUBLIC SERVICE	R	4/14/2014		17,108.83CR	141184	17,108.83
001261	YORDE TOOL & MACHINING LLC							
	I-033114	YORDE TOOL & MACHINING LLC	R	4/14/2014		985.00CR	141185	985.00

* * T O T A L S * *	NO#	DISCOUNTS	CHECK AMT	TOTAL APPLIED
REGULAR CHECKS:	34	0.00	250,811.40	250,811.40
HANDWRITTEN CHECKS:	0	0.00	0.00	0.00
PRE-WRITE CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
VOID CHECKS:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
CORRECTIONS:	0	0.00	0.00	0.00
REGISTER TOTALS:	34	0.00	250,811.40	250,811.40

TOTAL ERRORS: 0

TOTAL WARNINGS: 0

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FOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
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** POSTING PERIOD RECAP **

FUND	PERIOD	AMOUNT
62	4/2014	29,649.53CR
63	4/2014	221,161.87CR
=====		
ALL		250,811.40CR

NOVA ENTERPRISES, INC.

4315 Transport Way
 Weston, WI 54476
 1-877-900-WASH

Date	Invoice #
3/5/2014	42465

Bill To
RUSS DAVIS WHOLESALE 1200 COMMERCE ST. MERRILL, WI. 54452

P.O. No.	Terms	Project
ATTN MARK	Due on receipt	

Item	Qty	Description	Rate	Amount
SERVICE CALL		SERVICE CHARGE	125.00	125.00T
DE-ICE	3	SNOW AND ICE REMOVAL- MAIN WATER LINE SALES TAX	325.00 5.50%	975.00T 60.50
		* NOTE... 180' TO CENTER OF ROAD WATER LATERAL		
		** NOTE... 252' TO BREAK THRU FREEZE IN ROAD.		
		*** CURB STOP NOT TURNED OFF BY MERRILL UTILITE EMP. IN-TURN FLOODED FRONT OF BUILDING AND 2 COOKERS		
			<i>[Signature]</i> 3/7/14	
			Total	\$1,160.50 ✓

Merrill

** A service fee of \$5.00 will be assessed on all past due invoices and a finance charge of 1 1/2% per month, 18% per annum on past due accounts.



3014 (01-06-12)

ANNUAL REPORT

OF

Name: CITY OF MERRILL WATER UTILITY

Principal Office: 1004 EAST FIRST STREET
MERRILL, WI 54452

For the Year Ended: DECEMBER 31, 2013

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.

GENERAL RULES FOR REPORTING

1. Prepare the report in conformity with the Uniform System of Accounts prescribed by the Public Service Commission of Wisconsin.
2. Numeric items shall contain digits (0-9). A minus sign "-" shall be entered in the software program to indicate negative values. Parentheses shall not be used for numeric items. The program will convert the minus sign to parentheses for hard copy annual report purposes. Negative values may not be allowed for certain entries in the annual report due to restrictions contained in the software program.
3. The annual report should be complete in itself in all particulars. Reference to reports of former years should not be made to take the place of required entries except as otherwise specifically authorized.
4. Whenever schedules call for data from the previous year, the data reported must be based upon those shown by the annual report of the previous year or an appropriate explanation given why different data is being reported for the current year. Where available, use an adjustment column.
5. All dollar amounts will be reported in whole dollars.
6. Wherever information is required to be shown as text, the information shall be shown in the space provided using other than account titles. In each case, the information shall be properly identified. Footnote capability is included in the annual report software program and shall be utilized where necessary to further explain particulars of a schedule.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: CITY OF MERRILL WATER UTILITY
Utility Address: 1004 EAST FIRST STREET
MERRILL, WI 54452

When was utility organized? 7/31/1947
Report any change in name:
Effective Date:
Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: KIM KRIEWALD
Title: UTILITY SUPERINTENDENT
Office Address:
2401 RIVER STREET
MERRILL, WI 54452

Telephone: (715) 536 - 6561 EXT
Fax Number: (715) 539 - 2668
Email Address: KIM.KRIEWALD@CI.MERRILL.WI.US

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

Name: DAVID MACCOUX, CPA
Title: SHAREHOLDER
Office Address: SCHENCK SC
2200 RIVERSIDE DR
P.O. BOX 23819
GREEN BAY, WI 54305-3819

Telephone: (920) 455 - 4114
Fax Number: (920) 617 - 2511
Email Address: DAVID.MACCOUX@SCHENCKSC.COM

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

Name: JOHN BURGNER
Title: CHAIRPERSON
Office Address:
2401 RIVER STREET
MERRILL, WI 54452

Telephone: (715) 536 - 6561
Fax Number: (715) 539 - 2668
Email Address: KATHY.UNERTL@CI.MERRILL.WI.US

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

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

Name: DAVID MACCOUX, CPA
Title: SHAREHOLDER
Office Address: SCHENCK SC
2200 RIVERSIDE DR
P.O. BOX 23819
GREEN BAY, WI 54305-3819
Telephone: (920) 455 - 4114
Fax Number: (920) 617 - 2511
Email Address: DAVID.MACCOUX@SCHENCKSC.COM

IDENTIFICATION AND OWNERSHIP

Date of most recent audit report: 4/18/2013

Period covered by most recent audit: FYE 12/31/12

Names and titles of utility management including manager or superintendent:

Name: KIM KRIEWALD

Title: UTILITY SUPERINTENDENT

Office Address:

2401 RIVER STREET
MERRILL, WI 54452

Telephone: (715) 536 - 6561

Fax Number: (715) 539 - 2668

Email Address: KIM.KRIEWALD@CI.MERRILL.WI.US

Name of utility commission/committee: WATER AND SEWAGE COMMITTEE

Names of members of utility commission/committee:

MR JOHN BURGNER, ALDERPERSON, CHAIRPERSON

MR ROB NORTON, ALDERPERSON

MS KANDY PETERSON, ALDERPERSON

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

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

Firm Name: NONE

Contact Person:

Title:

Telephone:

Fax Number:

Email Address:

Contract/Agreement beginning-ending dates:

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

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	1,376,571	1,353,634	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	669,971	650,702	2
Depreciation Expense (403)	301,788	273,350	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	342,646	275,588	5
Total Operating Expenses	1,314,405	1,199,640	
Net Operating Income	62,166	153,994	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	62,166	153,994	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	6,168	2,573	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	2,608	6,850	10
Miscellaneous Nonoperating Income (421)	0	240,802	11
Total Other Income	8,776	250,225	
Total Income	70,942	404,219	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	(27,345)	(27,345)	12
Other Income Deductions (426)	55,545	51,343	13
Total Miscellaneous Income Deductions	28,200	23,998	
Income Before Interest Charges	42,742	380,221	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	29,973	6,876	14
Amortization of Debt Discount and Expense (428)	0	0	15
Amortization of Premium on Debt--Cr. (429)	0	0	16
Interest on Debt to Municipality (430)	3,556	4,041	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	0	0	19
Total Interest Charges	33,529	10,917	
Net Income	9,213	369,304	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	7,950,975	7,581,671	20
Balance Transferred from Income (433)	9,213	369,304	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	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)	7,960,188	7,950,975	

DETAILS OF INCOME STATEMENT ACCOUNTS

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)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				
Operating Revenues (400):				
Derived	1,376,571	0	1,376,571	1
Total (Acct. 400):	1,376,571	0	1,376,571	
Operation and Maintenance Expense (401-402):				
Derived	669,971	0	669,971	2
Total (Acct. 401-402):	669,971	0	669,971	
Depreciation Expense (403):				
Derived	301,788	0	301,788	3
Total (Acct. 403):	301,788	0	301,788	
Amortization Expense (404-407):				
Derived	0	0	0	4
Total (Acct. 404-407):	0	0	0	
Taxes (408):				
Derived	342,646	0	342,646	5
Total (Acct. 408):	342,646	0	342,646	
Revenues from Utility Plant Leased to Others (412):				
NONE			0	6
Total (Acct. 412):	0	0	0	
Expenses of Utility Plant Leased to Others (413):				
NONE			0	7
Total (Acct. 413):	0	0	0	
TOTAL UTILITY OPERATING INCOME:	62,166	0	62,166	
OTHER INCOME				
Income from Merchandising, Jobbing and Contract Work (415-416):				
Derived	6,168	0	6,168	8
Total (Acct. 415-416):	6,168	0	6,168	
Income from Nonutility Operations (417):				
NONE			0	9
Total (Acct. 417):	0	0	0	
Nonoperating Rental Income (418):				
NONE			0	10
Total (Acct. 418):	0	0	0	
Interest and Dividend Income (419):				
INTEREST ON CASH AND INVESTMENTS	2,608		2,608	11
Total (Acct. 419):	2,608	0	2,608	
Miscellaneous Nonoperating Income (421):				
Contributed Plant - Water			0	12
Total (Acct. 421):	0	0	0	

DETAILS OF INCOME STATEMENT ACCOUNTS

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)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
OTHER INCOME				
Miscellaneous Nonoperating Income (421):				
NONE			0	13
Total (Acct. 421):	0	0	0	
TOTAL OTHER INCOME:	8,776	0	8,776	
MISCELLANEOUS INCOME DEDUCTIONS				
Miscellaneous Amortization (425):				
Regulatory Liability (253) Amortization	(27,345)	0	(27,345)	14
NONE			0	15
Total (Acct. 425):	(27,345)	0	(27,345)	
Other Income Deductions (426):				
Depreciation Expense on Contributed Plant - Water	0	55,545	55,545	16
Total (Acct. 426):	0	55,545	55,545	
Other Income Deductions (426):				
NONE			0	17
Total (Acct. 426):	0	0	0	
TOTAL MISCELLANEOUS INCOME DEDUCTIONS:	(27,345)	55,545	28,200	
INTEREST CHARGES				
Interest on Long-Term Debt (427):				
Derived	29,973	0	29,973	18
Total (Acct. 427):	29,973	0	29,973	
Amortization of Debt Discount and Expense (428):				
NONE			0	19
Total (Acct. 428):	0	0	0	
Amortization of Premium on Debt--Cr. (429):				
NONE			0	20
Total (Acct. 429):	0	0	0	
Interest on Debt to Municipality (430):				
Derived	3,556	0	3,556	21
Total (Acct. 430):	3,556	0	3,556	
Other Interest Expense (431):				
Derived	0	0	0	22
Total (Acct. 431):	0	0	0	
Interest Charged to Construction--Cr. (432):				
NONE			0	23
Total (Acct. 432):	0	0	0	
TOTAL INTEREST CHARGES:	33,529	0	33,529	
NET INCOME:	64,758	(55,545)	9,213	

DETAILS OF INCOME STATEMENT ACCOUNTS

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)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
EARNED SURPLUS				
Unappropriated Earned Surplus (Beginning of Year) (216):				
Derived	6,300,557	1,650,418	7,950,975	24
Total (Acct. 216):	6,300,557	1,650,418	7,950,975	
Balance Transferred from Income (433):				
Derived	64,758	(55,545)	9,213	25
Total (Acct. 433):	64,758	(55,545)	9,213	
Miscellaneous Credits to Surplus (434):				
NONE			0	26
Total (Acct. 434):	0	0	0	
Miscellaneous Debits to Surplus--Debit (435):				
NONE			0	27
Total (Acct. 435)--Debit:	0	0	0	
Appropriations of Surplus--Debit (436):				
Detail appropriations to (from) account 215			0	28
Total (Acct. 436)--Debit:	0	0	0	
Appropriations of Income to Municipal Funds--Debit (439):				
NONE			0	29
Total (Acct. 439)--Debit:	0	0	0	
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):	6,365,315	1,594,873	7,960,188	

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	9,401				9,401	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold	3,233				3,233	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	3,233	0	0	0	3,233	
Net income (or loss)	6,168	0	0	0	6,168	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

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

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,376,571	0	0	0	1,376,571	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 -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	1,376,571	0	0	0	1,376,571	

DISTRIBUTION OF TOTAL PAYROLL

1. Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
2. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
3. 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.
4. 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	298,316	0	298,316	1
Electric operating expenses	0	0	0	2
Gas operating expenses	0	0	0	3
Heating operating expenses	0	0	0	4
Sewer operating expenses	0	0	0	5
Merchandising and jobbing	0	0	0	6
Other nonutility expenses	0	0	0	7
Water utility plant accounts	0	0	0	8
Electric utility plant accounts	0	0	0	9
Gas utility plant accounts	0	0	0	10
Heating utility plant accounts	0	0	0	11
Sewer utility plant accounts	0	0	0	12
Accum. prov. for depreciation of water plant	0	0	0	13
Accum. prov. for depreciation of electric plant	0	0	0	14
Accum. prov. for depreciation of gas plant	0	0	0	15
Accum. prov. for depreciation of heating plant	0	0	0	16
Accum. prov. for depreciation of sewer plant	0	0	0	17
Clearing accounts	0	0	0	18
All other accounts	0	0	0	19
Total Payroll	298,316	0	298,316	

FULL-TIME EMPLOYEES (FTE)

Use FTE numbers where FTE stands for full-time employees or full-time equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest tenth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.

Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .4 for electric, .3 for water and .2 for sewer.

Industry (a)	FTE (b)	
Water	6.7	1
Electric		2
Gas		3
Sewer		4

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101)	13,752,881	13,640,719	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	4,752,286	4,424,553	2
Utility Plant Acquisition Adjustments (117-118)	0		3
Other Utility Plant Adjustments (119)	0		4
Net Utility Plant	9,000,595	9,216,166	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	7
Other Investments (124)	732	732	8
Sinking Funds (125)	0	0	9
Depreciation Fund (126)	0	0	10
Other Special Funds (128)	0	0	11
Total Other Property and Investments	732	732	
CURRENT AND ACCRUED ASSETS			
Cash (131)	1,586,248	1,289,373	12
Special Deposits (134)	0	0	13
Working Funds (135)			14
Temporary Cash Investments (136)			15
Notes Receivable (141)	0	0	16
Customer Accounts Receivable (142)	313,640	293,944	17
Other Accounts Receivable (143)	1,529	113	18
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	19
Receivables from Municipality (145)	23,900	163,393	20
Plant Materials and Operating Supplies (154)	30,348	31,428	21
Merchandise (155)	0	0	22
Other Materials and Supplies (156)	0	0	23
Stores Expense (163)	0	0	24
Prepayments (165)	0	0	25
Interest and Dividends Receivable (171)			26
Accrued Utility Revenues (173)			27
Miscellaneous Current and Accrued Assets (174)			28
Total Current and Accrued Assets	1,955,665	1,778,251	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	29
Extraordinary Property Losses (182)	0	0	30
Preliminary Survey and Investigation Charges (183)	0	0	31
Clearing Accounts (184)	0	0	32
Temporary Facilities (185)	0	0	33
Miscellaneous Deferred Debits (186)	18,534	22,240	34
Total Deferred Debits	18,534	22,240	
Total Assets and Other Debits	10,975,526	11,017,389	

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)	752,008	752,008	35
Appropriated Earned Surplus (215)			36
Unappropriated Earned Surplus (216)	7,960,188	7,950,975	37
Total Proprietary Capital	8,712,196	8,702,983	
LONG-TERM DEBT			
Bonds (221)	1,678,469	1,613,829	38
Advances from Municipality (223)	182,985	207,101	39
Other Long-Term Debt (224)	0	0	40
Total Long-Term Debt	1,861,454	1,820,930	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	41
Accounts Payable (232)	26,653	99,478	42
Payables to Municipality (233)	0	0	43
Customer Deposits (235)			44
Taxes Accrued (236)	0	0	45
Interest Accrued (237)	8,132	10,178	46
Tax Collections Payable (241)			47
Miscellaneous Current and Accrued Liabilities (242)	93,657	83,041	48
Total Current and Accrued Liabilities	128,442	192,697	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	49
Customer Advances for Construction (252)			50
Other Deferred Credits (253)	273,434	300,779	51
Total Deferred Credits	273,434	300,779	
OPERATING RESERVES			
Property Insurance Reserve (261)			52
Injuries and Damages Reserve (262)			53
Pensions and Benefits Reserve (263)			54
Miscellaneous Operating Reserves (265)			55
Total Operating Reserves	0	0	
Total Liabilities and Other Credits	10,975,526	11,017,389	

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)	
First of Year:					
Total Utility Plant - First of Year	13,640,719	0	0	0	1
<i>(Should agree with Util. Plant Jan. 1 in Property Tax Equivalent Schedule)</i>					
Plant Accounts:					
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	11,157,446	0	0	0	2
Utility Plant in Service - Contributed Plant (101.2)	2,570,130	0	0	0	3
Utility Plant Purchased or Sold (102)					4
Utility Plant Leased to Others (104)					5
Property Held for Future Use (105)					6
Completed Construction not Classified (106)					7
Construction Work in Progress (107)	25,305				8
Total Utility Plant	13,752,881	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	3,773,208	0	0	0	9
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	979,078	0	0	0	10
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					11
Accumulated Provision for Depreciation of Property Held for Future Use (113)					12
Accumulated Provision for Amortization of Utility Plant in Service (114)					13
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					14
Accumulated Provision for Amortization of Property Held for Future Use (116)					15
Total Accumulated Provision	4,752,286	0	0	0	
Other Utility Plant Accounts:					
Utility Plant Acquisition Adjustments (117)					16
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					17
Other Utility Plant Adjustments (119)					18
Total Other Utility Plant Accounts	0	0	0	0	
Net Utility Plant	9,000,595	0	0	0	

**ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT
ON UTILITY PLANT FINANCED BY UTILITY OPERATION
OR BY THE MUNICIPALITY (ACCT. 111.1)**

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

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 (111.1)	3,494,577				3,494,577	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	301,788				301,788	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	13,976				13,976	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
					0	13
					0	14
					0	15
Total credits	315,764	0	0	0	315,764	16
Debits during year						17
Book cost of plant retired	37,133				37,133	18
Cost of removal					0	19
Other debits (specify):						20
					0	21
					0	22
					0	23
					0	24
Total debits	37,133	0	0	0	37,133	25
Balance end of year (111.1)	3,773,208	0	0	0	3,773,208	26
Footnotes						27

**ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT
ON CONTRIBUTED PLANT IN SERVICE
(ACCT. 111.2)**

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

1. Report the amounts charged in the operating sections to Other Income Deductions (426).
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 (111.2)	929,976				929,976	1
Credits During Year						2
Accruals:						3
Charged Other Income Deductions (426)	55,545				55,545	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
					0	13
					0	14
					0	15
Total credits	55,545	0	0	0	55,545	16
Debits during year						17
Book cost of plant retired	6,443				6,443	18
Cost of removal					0	19
Other debits (specify):						20
					0	21
					0	22
					0	23
					0	24
Total debits	6,443	0	0	0	6,443	25
Balance end of year (111.2)	979,078	0	0	0	979,078	26
Footnotes						27

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
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 (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (154)					0	0	3
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	30,348	31,428	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	30,348	31,428	

**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			0	
Unamortized premium on debt (251)				
NONE				2
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

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

Particulars (a)	Amount (b)	
Balance first of year	752,008	1
Changes during year (explain):		
NONE		2
Balance end of year	<u><u>752,008</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)	
REVENUE BOND	09/26/2012	05/01/2032	1.93%	1,678,469	1
Total Bonds (Account 221):				<u>1,678,469</u>	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- | |
|--|
| <ol style="list-style-type: none"> 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 from Municipality (223)					
GENERAL OBLIGATION NOTE	01/15/2005	10/18/2020	1.97%	182,985	1
Total for Account 223				182,985	
Other Long-Term Debt (224)					
NONE	00/00/0000	00/00/0000	0.00%		2
Total for Account 224				0	
Notes Payable (231)					
NONE	00/00/0000	00/00/0000	0.00%		3
Total for Account 231				0	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	342,646	2
Charged electric department expense		3
Charged sewer department expense	6,037	4
Other (explain):		
NONE		5
Total Accruals and other credits	348,683	
Taxes paid during year:		
County, state and local taxes	326,026	6
Social Security taxes	21,413	7
PSC Remainder Assessment	1,244	8
Other (explain):		
NONE		9
Total payments and other debits	348,683	
Balance end of year	0	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 235.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
9/26/12 REVENUE BOND	6,876	29,973	31,613	5,236	1
Subtotal	6,876	29,973	31,613	5,236	
Advances from Municipality (223)					
1/18/05 G.O. NOTE	3,302	3,556	3,962	2,896	2
Subtotal	3,302	3,556	3,962	2,896	
Other Long-Term Debt (224)					
NONE	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	4
Subtotal	0	0	0	0	
Total	10,178	33,529	35,575	8,132	

DETAIL OF OTHER BALANCE SHEET ACCOUNTS

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

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
SPECIAL ASSESSMENTS	732	2
Total (Acct. 124):	732	
Sinking Funds (125):		
NONE		3
Total (Acct. 125):	0	
Depreciation Fund (126):		
NONE		4
Total (Acct. 126):	0	
Other Special Funds (128):		
NONE		5
Total (Acct. 128):	0	
Special Deposits (134):		
NONE		6
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		7
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	313,640	8
Electric		9
Sewer (Regulated)		10
Other (specify):		
NONE		11
Total (Acct. 142):	313,640	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		12
Merchandising, jobbing and contract work	1,529	13
Other (specify):		
NONE		14
Total (Acct. 143):	1,529	
Receivables from Municipality (145):		
TAX ROLL RECEIVABLES	23,900	* 15
Total (Acct. 145):	23,900	
Prepayments (165):		
NONE		16
Total (Acct. 165):	0	

DETAIL OF OTHER BALANCE SHEET ACCOUNTS

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

Particulars (a)	Balance End of Year (b)	
Extraordinary Property Losses (182):		
NONE		17
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
NONE		18
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		19
Total (Acct. 184):	0	
Temporary Facilities (185):		
NONE		20
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
EARLY RET WRS- UAAL TO 2018 (AUTHORIZED BRUCE MANTHEY PSC LTR 1/05)	18,534	* 21
Total (Acct. 186):	18,534	
Payables to Municipality (233):		
NONE		22
Total (Acct. 233):	0	
Other Deferred Credits (253):		
Regulatory Liability	273,434	23
NONE		24
Total (Acct. 253):	273,434	

DETAIL OF OTHER BALANCE SHEET ACCOUNTS

Detail of Other Balance Sheet Accounts (Page F-22)

Miscellaneous Deferred Debits (Acct 186): amortization requires PSC authorization. Provide date of authorization.
January 2005

Please explain amounts in Accounts 143, 145 and/or 233 in excess of \$5,000, providing a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

RECEIVABLES FROM MUNICIPALITY (145) DONE

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 contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service (101.1)	11,104,572	0	0	0	11,104,572	1
Materials and Supplies	30,888	0	0	0	30,888	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation (111.1)	3,633,892	0	0	0	3,633,892	4
Customer Advances for Construction					0	5
Regulatory Liability	287,106	0	0	0	287,106	6
NONE					0	7
Average Net Rate Base	7,214,462	0	0	0	7,214,462	
 Net Operating Income	 62,166	 0	 0	 0	 62,166	 8
 Net Operating Income as a percent of						
Average Net Rate Base	0.86%	N/A	N/A	N/A	0.86%	

** Note: PSC Benchmark for Rate of Return is 5.5% as of Dec. 2012*

**REGULATORY LIABILITY - PRE-2003 HISTORICAL
ACCUMULATED DEPRECIATION ON CONTRIBUTED UTILITY
PLANT (253)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Balance First of Year	300,779	0	0	0	300,779	1
Add credits during year:						
NONE					0	2
Deduct charges:						
Miscellaneous Amortization (425)	27,345	0	0	0	27,345	3
Other (specify):						
NONE					0	4
Balance End of Year	273,434	0	0	0	273,434	

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.

PSCW AUTHORIZATION: 3610-WR-104 was effective December 1, 2013 which was forecast to increase revenues \$121,641. *

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

Application to increase water rates approved effective for service rendered after December 1, 2013
PSCW AUTHORIZATION: 3610-WR-104 *

7. Any additional matters.

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	1,270,474	1,245,699	1
Total Sales of Water	1,270,474	1,245,699	
Other Operating Revenues			
Forfeited Discounts (470)	7,633	6,431	2
Rents from Water Property (472)	81,231	84,936	3
Interdepartmental Rents (473)	0	0	4
Other Water Revenues (474)	17,233	16,568	5
Total Other Operating Revenues	106,097	107,935	
Total Operating Revenues	1,376,571	1,353,634	
Operation and Maintenance Expenses			
Source of Supply Expenses (600-605)	0	0	6
Pumping Expenses (620-625)	79,675	61,674	7
Water Treatment Expenses (630-635)	63,447	65,875	8
Transmission and Distribution Expenses (640-655)	186,436	202,058	9
Customer Accounts Expenses (901-906)	60,236	59,926	10
Sales Expenses (910)	0	0	11
Administrative and General Expenses (920-935)	280,177	261,169	12
Total Operation and Maintenance Expenses	669,971	650,702	
Other Operating Expenses			
Depreciation Expense (403)	301,788	273,350	13
Amortization Expense (404-407)		0	14
Taxes (408)	342,646	275,588	15
Total Other Operating Expenses	644,434	548,938	
Total Operating Expenses	1,314,405	1,199,640	
NET OPERATING INCOME	62,166	153,994	

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 (Account 461).
5. Report average no. of individually-metered accounts (meters). The amount reported should be the average meter count. E.g., if a hospital has 5 meters, a total of 5 meters should be reported on this schedule in Average No. of Customers column.

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 (460.1)				1
Commercial (460.2)	6	531	1,273	2
Industrial (460.3)				3
Public Authority (460.4)				4
Multifamily Residential (460.5)				5
Irrigation (460.6)				6
Total Unmetered Sales to General Customers (460)	6	531	1,273	
Metered Sales to General Customers (461)				
Residential (461.1)	3,348	121,097	586,356	7
Commercial (461.2)	421	57,551	194,239	8
Industrial (461.3)	59	22,613	58,288	9
Public Authority (461.4)	57	15,977	52,312	10
Multifamily Residential (461.5)				11
Irrigation (461.6)				12
Total Metered Sales to General Customers (461)	3,885	217,238	891,195	
Private Fire Protection Service (462)	1		35,240	13
Public Fire Protection Service (463)	1		342,766	14
Other Water Sales (465)				15
Sales for Resale (466)		0	0	16
Interdepartmental Sales (467)				17
Total Sales of Water	3,893	217,769	1,270,474	

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)	1
NONE				
Total		<u>0</u>	<u>0</u>	

OTHER OPERATING REVENUES (WATER)

- | |
|---|
| <p>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).</p> |
|---|

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	342,766	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)	342,766	
Forfeited Discounts (470):		
Customer late payment charges	7,633	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	7,633	
Rents from Water Property (472):		
WATER TOWER RENT FOR ANTENNA SERVICE PROVIDERS	81,231	7
Total Rents from Water Property (472)	81,231	
Interdepartmental Rents (473):		
NONE		8
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	10,116 *	9
Other (specify):		
WATER TURN ON CHARGE	2,945	10
MISCELLANEOUS	4,172	11
Total Other Water Revenues (474)	17,233	

OTHER OPERATING REVENUES (WATER)

Other Operating Revenues (Water) (Page W-04)

Please explain amounts in Account 474 in excess of \$5,000, including like items grouped. Please provide, for example, a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

DONE

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)	This Year (b)	Last Year (c)	
SOURCE OF SUPPLY EXPENSES			
Operation Labor (600)	0	0	1
Purchased Water (601)	0	0	2
Operation Supplies and Expenses (602)	0	0	3
Maintenance of Water Source Plant (605)	0	0	4
Total Source of Supply Expenses	0	0	
PUMPING EXPENSES			
Operation Labor (620)	17,281	12,939	* 5
Fuel for Power Production (621)	0	0	6
Fuel or Power Purchased for Pumping (622)	40,991	38,633	7
Operation Supplies and Expenses (623)	0	0	8
Maintenance of Pumping Plant (625)	21,403	10,102	* 9
Total Pumping Expenses	79,675	61,674	
WATER TREATMENT EXPENSES			
Operation Labor (630)	18,418	17,623	10
Chemicals (631)	23,452	29,206	11
Operation Supplies and Expenses (632)	8,289	6,623	12
Maintenance of Water Treatment Plant (635)	13,288	12,423	13
Total Water Treatment Expenses	63,447	65,875	
TRANSMISSION AND DISTRIBUTION EXPENSES			
Operation Labor (640)	56,495	68,290	14
Operation Supplies and Expenses (641)	24,923	18,884	* 15
Maintenance of Distribution Reservoirs and Standpipes (650)	9,676	22,813	* 16
Maintenance of Mains (651)	38,649	42,748	17
Maintenance of Services (652)	29,771	24,961	18
Maintenance of Meters (653)	13,141	18,374	* 19
Maintenance of Hydrants (654)	4,164	0	20
Maintenance of Other Plant (655)	9,617	5,988	21
Total Transmission and Distribution Expenses	186,436	202,058	
CUSTOMER ACCOUNTS EXPENSES			
Meter Reading Labor (901)	6,722	5,343	22
Accounting and Collecting Labor (902)	48,812	50,604	23
Supplies and Expenses (903)	4,702	3,979	24
Uncollectible Accounts (904)	0	0	25

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)	This Year (b)	Last Year (c)	
CUSTOMER ACCOUNTS EXPENSES			
Customer Service and Information Expenses (906)		0	26
Total Customer Accounts Expenses	60,236	59,926	
SALES EXPENSES			
Sales Expenses (910)		0	27
Total Sales Expenses	0	0	
ADMINISTRATIVE AND GENERAL EXPENSES			
Administrative and General Salaries (920)	33,456	28,562	28
Office Supplies and Expenses (921)	61,890	70,077	29
Administrative Expenses Transferred--Credit (922)		0	30
Outside Services Employed (923)	20,303	16,762	31
Property Insurance (924)	8,159	7,216	32
Injuries and Damages (925)	8,749	7,952	33
Employee Pensions and Benefits (926)	121,510	116,241	34
Regulatory Commission Expenses (928)	11,315	1,166	* 35
Miscellaneous General Expenses (930)	5,326	4,909	36
Transportation Expenses (933)	6,174	8,284	37
Maintenance of General Plant (935)	3,295	0	38
Total Administrative and General Expenses	280,177	261,169	
Total Operation and Maintenance Expenses	669,971	650,702	

WATER OPERATION & MAINTENANCE EXPENSES

Water Operation & Maintenance Expenses (Page W-05)

For values that represent an increase or a decrease when compared to the previous year of greater than 25%, but not less \$5,000, please explain.

Operation Labor (620) - 2013 labor costs up slightly, but not significantly different than the historical average as 2012 was lower than normal.

Maintenance Of Pumping Plant (625) - First full year Of water treatment plant operation involved additional payroll, as well as contractor support related to pumping plant.

Operation Supplies And Expense (641) - First full year Of water treatment plant operation resulted in an increase In electric charges of \$7,000.

Maintenance Of Distribution Reservoirs And Standpipes (650) - In 2012, the Utility completed tower inspections, which is not done every year.

Maintenance Of Meters (653) - Completion of more meter maintenance projects was deemed necessary in 2012. Future years are likely to be consistent with 2013 expenses.

Regulatory Commission Expenses (928) The 2013 expenses included a water rate increase study of \$8,100, in addition to PSC costs.

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)	This Year (c)	Last Year (d)	
Property Tax Equivalent		326,026	259,011	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		6,037	5,603	2
Net property tax equivalent		319,989	253,408	
Social Security		21,413	20,885	3
PSC Remainder Assessment		1,244	1,295	4
Other (specify): NONE			0	5
Total tax expense		342,646	275,588	

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 (total of utility financed and contributed plant), 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)	1
County name			Lincoln				1
SUMMARY OF TAX RATES							
State tax rate	mills		0.161224				2
County tax rate	mills		5.501618				3
Local tax rate	mills		12.705034				4
School tax rate	mills		9.118946				5
Voc. school tax rate	mills		1.980985				6
Other tax rate - Local	mills		0.000000				7
Other tax rate - Non-Local	mills		0.000000				8
Total tax rate	mills		29.467807				9
Less: state credit	mills		1.424648				10
Net tax rate	mills		28.043159				11
PROPERTY TAX EQUIVALENT CALCULATION							
Local Tax Rate	mills		12.705034				12
Combined School Tax Rate	mills		11.099931				13
Other Tax Rate - Local	mills		0.000000				14
Total Local & School Tax	mills		23.804965				15
Total Tax Rate	mills		29.467807				16
Ratio of Local and School Tax to Total	dec.		0.807830				17
Total tax net of state credit	mills		28.043159				18
Net Local and School Tax Rate	mills		22.654092				19
Utility Plant, Jan. 1	\$	13,640,719	13,640,719				20
Materials & Supplies	\$	31,428	31,428				21
Subtotal	\$	13,672,147	13,672,147				22
Less: Plant Outside Limits	\$	0	0				23
Taxable Assets	\$	13,672,147	13,672,147				24
Assessment Ratio	dec.		1.052613				25
Assessed Value	\$	14,391,480	14,391,480				26
Net Local & School Rate	mills		22.654092				27
Tax Equiv. Computed for Current Year	\$	326,026	326,026				28
Tax Equivalent per 1994 PSC Report	\$	56,160					29
Any lower tax equivalent as authorized by municipality (see note 6)	\$						30
Tax equiv. for current year (see note 6)	\$	326,026					31
Footnotes							32

WATER UTILITY PLANT IN SERVICE
--Plant Financed by Utility or Municipality--

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) 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. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT						
Organization (301)	0				0	1
Franchises and Consents (302)	0				0	2
Miscellaneous Intangible Plant (303)	0				0	3
Total Intangible Plant	0	0	0	0	0	
SOURCE OF SUPPLY PLANT						
Land and Land Rights (310)	0				0	4
Structures and Improvements (311)	0				0	5
Collecting and Impounding Reservoirs (312)	0				0	6
Lake, River and Other Intakes (313)	0				0	7
Wells and Springs (314)	239,849				239,849	8
Supply Mains (316)	0				0	9
Other Water Source Plant (317)	0				0	10
Total Source of Supply Plant	239,849	0	0	0	239,849	
PUMPING PLANT						
Land and Land Rights (320)	14,856				14,856	11
Structures and Improvements (321)	161,022				161,022	12
Other Power Production Equipment (323)	0				0	13
Electric Pumping Equipment (325)	175,522				175,522	14
Diesel Pumping Equipment (326)	0				0	15
Other Pumping Equipment (328)	17,069				17,069	16
Total Pumping Plant	368,469	0	0	0	368,469	
WATER TREATMENT PLANT						
Land and Land Rights (330)	0				0	17
Structures and Improvements (331)	821				821	18
Sand or Other Media Filtration Equipment (332)	1,355,668				1,355,668	19
Membrane Filtration Equipment (333)	0				0	20
Other Water Treatment Equipment (334)	0				0	21
Total Water Treatment Plant	1,356,489	0	0	0	1,356,489	
TRANSMISSION AND DISTRIBUTION PLANT						
Land and Land Rights (340)	20,465				20,465	22
Structures and Improvements (341)	4,251				4,251	23
Distribution Reservoirs and Standpipes (342)	333,690				333,690	24
Transmission and Distribution Mains (343)	6,075,539	74,097	15,580		6,134,056	25
Services (345)	373,968	5,410	1,253		378,125	26
Meters (346)	506,306	24,078	20,300		510,084	27
Hydrants (348)	628,441	6,000			634,441	28

WATER UTILITY PLANT IN SERVICE
--Plant Financed by Utility or Municipality--

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) 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. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT						
Other Transmission and Distribution Plant (349)	0				0	29
Total Transmission and Distribution Plant	7,942,660	109,585	37,133	0	8,015,112	
GENERAL PLANT						
Land and Land Rights (389)	0				0	30
Structures and Improvements (390)	574,856				574,856	31
Office Furniture and Equipment (391)	57,853				57,853	32
Computer Equipment (391.1)	209,425	33,295			242,720	33
Transportation Equipment (392)	153,926				153,926	34
Stores Equipment (393)	1,413				1,413	35
Tools, Shop and Garage Equipment (394)	46,435				46,435	36
Laboratory Equipment (395)	1,420				1,420	37
Power Operated Equipment (396)	20,609				20,609	38
Communication Equipment (397)	0				0	39
SCADA Equipment (397.1)	59,664				59,664	40
Miscellaneous Equipment (398)	18,631				18,631	41
Total General Plant	1,144,232	33,295	0	0	1,177,527	
Total utility plant in service directly assignable	11,051,699	142,880	37,133	0	11,157,446	
Common Utility Plant Allocated to Water Department (300)	0				0	42
Total utility plant in service	11,051,699	142,880	37,133	0	11,157,446	

WATER UTILITY PLANT IN SERVICE

--Plant Financed by Contributions--

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) 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. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT						
Organization (301)	0				0	1
Franchises and Consents (302)	0				0	2
Miscellaneous Intangible Plant (303)	0				0	3
Total Intangible Plant	0	0	0	0	0	
SOURCE OF SUPPLY PLANT						
Land and Land Rights (310)	0				0	4
Structures and Improvements (311)	0				0	5
Collecting and Impounding Reservoirs (312)	0				0	6
Lake, River and Other Intakes (313)	0				0	7
Wells and Springs (314)	0				0	8
Supply Mains (316)	0				0	9
Other Water Source Plant (317)	0				0	10
Total Source of Supply Plant	0	0	0	0	0	
PUMPING PLANT						
Land and Land Rights (320)	0				0	11
Structures and Improvements (321)	0				0	12
Other Power Production Equipment (323)	0				0	13
Electric Pumping Equipment (325)	0				0	14
Diesel Pumping Equipment (326)	0				0	15
Other Pumping Equipment (328)	0				0	16
Total Pumping Plant	0	0	0	0	0	
WATER TREATMENT PLANT						
Land and Land Rights (330)	0				0	17
Structures and Improvements (331)	0				0	18
Sand or Other Media Filtration Equipment (332)	235,552				235,552	19
Membrane Filtration Equipment (333)	0				0	20
Other Water Treatment Equipment (334)	0				0	21
Total Water Treatment Plant	235,552	0	0	0	235,552	
TRANSMISSION AND DISTRIBUTION PLANT						
Land and Land Rights (340)	0				0	22
Structures and Improvements (341)	0				0	23
Distribution Reservoirs and Standpipes (342)	1,105				1,105	24
Transmission and Distribution Mains (343)	1,635,609		4,194		1,631,415	25
Services (345)	670,495		2,249		668,246	26
Meters (346)	0				0	27

**WATER UTILITY PLANT IN SERVICE
--Plant Financed by Contributions--**

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) 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. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT						
Hydrants (348)	33,812				33,812	28
Other Transmission and Distribution Plant (349)	0				0	29
Total Transmission and Distribution Plant	2,341,021	0	6,443	0	2,334,578	
GENERAL PLANT						
Land and Land Rights (389)	0				0	30
Structures and Improvements (390)	0				0	31
Office Furniture and Equipment (391)	0				0	32
Computer Equipment (391.1)	0				0	33
Transportation Equipment (392)	0				0	34
Stores Equipment (393)	0				0	35
Tools, Shop and Garage Equipment (394)	0				0	36
Laboratory Equipment (395)	0				0	37
Power Operated Equipment (396)	0				0	38
Communication Equipment (397)	0				0	39
SCADA Equipment (397.1)	0				0	40
Miscellaneous Equipment (398)	0				0	41
Total General Plant	0	0	0	0	0	
Total utility plant in service directly assignable	2,576,573	0	6,443	0	2,570,130	
Common Utility Plant Allocated to Water Department (300)	0				0	42
Total utility plant in service	2,576,573	0	6,443	0	2,570,130	

SOURCES OF WATER SUPPLY - 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.

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			22,774	22,774	1
February			20,389	20,389	2
March			22,367	22,367	3
April			22,008	22,008	4
May			25,037	25,037	5
June			22,650	22,650	6
July			24,795	24,795	7
August			24,842	24,842	8
September			26,229	26,229	9
October			25,038	25,038	10
November			24,036	24,036	11
December			25,892	25,892	12
Total annual pumpage	0	0	286,057	286,057	

WATER AUDIT AND OTHER STATISTICS

1. Report actual metered values where possible. If water uses are not metered, estimate values for each line based on best available information. Water entering distribution system must equal the sum of Sales (line 5), Authorized System Uses (line 12) and Water Losses (line 19). For assistance, see AWWWW M36 Manual - Water Audits and Loss Control Programs.
2. For Gallons used in the treatment process (line 3), estimate water used in production including filter backwash, pumps, and other utility uses before the point of entry to the distribution system.
3. For Gallons used for other system uses (line 11), report other unmetered water used for system operation and maintenance, water used for non-regulated sewer utility and all other unmetered usage that is known to occur and does not fall into one of the other categories listed under Water Usage.
4. For Gallons unknown/not accounted for, estimate the volume of water losses due to other real or apparent losses, including customer meter inaccuracies, data errors, and unknown volumes. Unknown/unaccounted for volumes should be minimized to the extent possible.

WATER AUDIT STATISTICS		1
Source of Water Supply Statistics - Total Annual Pumpage (000's):	286,057	2
Less: Gallons (000's) used in the treatment process:	1,662	③
Subtotal: Gallons (000's) entering distribution system:	284,395	4
Less: Gallons (000's) sold (Revenue Water):	217,769	5
Gallons (000's) entering distribution system but not sold (Non-Revenue Water):	66,626	6
Authorized System Uses:		7
Gallons (000's) used to flush mains:	11,190	⑧
Gallons (000's) used for fire protection:		9
Gallons (000's) used to prevent freezing of distribution system:		10
Gallons (000's) used for other system uses:		11
Subtotal Authorized System Uses:	11,190	12
Water Losses (Real and Apparent):		13
Gallons (000's) lost due to main leaks or breaks:	2,480	⑭
Gallons (000's) lost due to service leaks or breaks:	1,430	⑮
Gallons (000's) lost due to hydrant leaks, tank overflows and pressure reducing valves:		16
Gallons (000's) for unauthorized usage such as vandalism and theft:		17
Gallons (000's) unknown/not accounted for:	51,526	18
Subtotal Water Losses:	55,436	19
Percentage of water entering distribution system sold:	77%	20
Percentage of Real and Apparent Losses:	19%	21
If water losses exceed 15%, indicate causes:		22
The meter at the backwash plant had been under recording water used in the treatment process.		23
		24
If water losses exceed 15%, identify actions taken to reduce water loss:		25
The meter was recalibrated in November 2013 and is now accurately recording the water used in treatment.		26
		27

WATER AUDIT AND OTHER STATISTICS (cont.)

OTHER STATISTICS		28
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)	1,445	29
Date of maximum: 09/27/2013		30
Cause of maximum: Hydrant Flushing		31
		32
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)	598	33
Date of minimum: 11/30/2013		34
Total KWH used by the utility (include pumping, treatment facilities and other utility operations):	335,316	35
If water is purchased:		36
Vendor Name:		37
Point of Delivery:		38
What percentage of purchased water is surface water?		39
Number of main breaks repaired this year:	4	40
Number of service breaks repaired this year:	9	41
Population served (estimate the number of individuals within service area):		42
Inside municipality?	15,773	43
Outside municipality?		44

SOURCES OF WATER SUPPLY - GROUND WATERS

Description (a)	WDNR Unique Well Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL 4	BG 206	125	16	235,397	Yes	1
WELL 1	SB773	116	16	225,088	Yes	2
WELL 3	BG205	79	16	9,838	Yes	3
WELL 5	BG207	120	20	257,679	Yes	4

SOURCES OF WATER SUPPLY - SURFACE WATERS

Description (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)	1
Identification	1	3	4	1
Location	MEMORIAL AND STURDEVENT	OREGON AND WATER	EAST MAIN AND PEARL	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	GOULDS	LAYNE	LAYNE	5
Year Installed	2012	1948	1960	6
Type	SUBMERSIBLE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	600	363	1,200	8
Pump Motor or Standby Engine Mfr	HITACHI	U.S.	U.S.	9 10
Year Installed	2012	1997	1991	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	50	25	100	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	15
Identification	5			15
Location	THIELMANN AND GEM			16
Purpose	P			17
Destination	D			18
Pump Manufacturer	LAYNE			19
Year Installed	1975			20
Type	CENTRIFUGAL			21
Actual Capacity (gpm)	1,853			22
Pump Motor or Standby Engine Mfr	LAYNE			23 24
Year Installed	1975			25
Type	ELECTRIC			26
Horsepower	150			27
Footnotes				28

RESERVOIRS, STANDPIPES AND ELEVATED TANKS

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. For primary material, use earthen, steel, concrete or other.
4. 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.

Description (a)	Identification Number (b)	Year Constructed (c)	Type (d)	Primary Material (e)	Elevation Difference in Feet (f)	Total Capacity in Gallons (g)	
East Street Tower	A	1947	ET	STEEL	165	200000	1
Taylor Street Tower	B	1979	ET	STEEL	175	200000	2

WATER TREATMENT PLANT

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

Unit Description (a)	Year Constructed (b)	Rated Capacity (mgd) (c)	Disinfection (d)	Other (e)	Fluoridated (f)	Point of Application (g)	
A	1948	0	<input type="checkbox"/> Ultraviolet Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	1
Notes:							
B	2012	2	<input type="checkbox"/> Ultraviolet Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	2
Notes:							

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	0.750	514		50		464	1
L	D	1.000	75				75	2
M	D	1.000	1,056		75		981	3
M	D	1.500	0				0	4
M	D	2.000	24,966		440		24,526	5
M	D	4.000	587				587	6
M	D	5.000	250				250	7
M	D	6.000	145,460	380			145,840	* 8
P	D	6.000	440				440	9
M	D	8.000	91,768				91,768	10
M	D	10.000	45,918				45,918	11
M	D	12.000	66,511				66,511	12
M	T	12.000	2,056				2,056	13
M	D	16.000	7,826				7,826	14
Total Within Municipality			387,427	380	565	0	387,242	
Total Utility			387,427	380	565	0	387,242	

WATER MAINS

Water Mains (Page W-21)

If Added During Year column total is greater than zero, please explain financing following the criteria listed in the schedule headnote No. 5.

FINANCED BY THE UTILITY

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	2,619	2	3		2,618	49	1
L	0.750	34				34	10	2
M	1.000	1,110	1	1		1,110	93	3
L	1.000	4				4	1	4
M	1.250	17		1		16		5
M	1.500	101	1			102	13	6
P	2.000	4				4		7
M	2.000	95		1		94	5	8
M	3.000	4		1		3		9
M	4.000	29				29	3	10
P	4.000		1			1		11
P	6.000		1			1		12
M	6.000	33	1			34	1	13
M	8.000	50				50	14	14
M	10.000	4				4		15
M	12.000	1				1		16
Total Utility		4,105	7	7	0	4,105	189	

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.

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	3,478	150	160		3468	391	1
0.750	245	12	37		220	12	2
1.000	100		1		99	10	3
1.250	0				0	0	4
1.500	47				47	21	5
2.000	81	1	4		78	35	6
3.000	15	2			17	13	7
4.000	4		1		3	3	8
6.000	1				1	1	9
Total:	3,971	165	203	0	3933	486	

— 1) Indicate your residential meter replacement schedule:

Meters tested once every 10 years and replaced as needed

All meters replaced within 20 years of installation

Other schedule as approved by PSC

— 2) Indicate the method(s) used to read customer meters (select all that apply):

Manually - remote register

Manually - inside the premises

Radio Frequency - drive or walk-by technology

Radio Frequency - fixed network or other automatic infrastructure (AMI)

Other

METERS (cont.)

4. Totals by size in Column (f) should equal same size totals in Column (o).
 5. Explain all reported adjustments as a schedule footnote.
 6. Do not include station meters in the meter inventory used to complete these tables.

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Multifamily Residential (m)	Irrigation (n)	Wholesale (o)	Inter-D or Utility Use (p)	In Stock and Deduct Meters (q)	Total (r)	
0.625	3,168	223	17	10	0	0	0	0	50	3468	1
0.750	118	65	11	8	0	0	0	0	18	220	2
1.000	14	55	13	6	0	0	0	0	11	99	3
1.250	0	0	0	0	0	0	0	0	0	0	4
1.500	1	32	6	2	0	0	0	0	6	47	5
2.000	0	46	8	16	0	0	0	0	8	78	6
3.000	0	5	1	6	0	0	0	0	5	17	7
4.000	0	0	0	3	0	0	0	0	0	3	8
6.000	0	0	0	1	0	0	0	0	0	1	9
Total:	3,301	426	56	52	0	0	0	0	98	3933	

METERS

Meters (Page W-23)

Ss. PSC 185.83(2) states "Station meters shall be maintained to ensure reasonable accuracy and shall have the accuracy checked at least once every 2 years." Are all station meters being tested every two years? Answer yes or no. If no, please explain.

YES.

METERS (cont.)

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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	571	1			572	* 2
Total Fire Hydrants	571	1	0	0	572	
Flushing Hydrants						
	2				2	3
Total Flushing Hydrants	2	0	0	0	2	

NR810.13 System maintenance states: All distribution system valves shall be exercised a minimum of every 2-5 years. Please provide the number operated during the year.

Number of hydrants operated during year:	198
Number of distribution system valves end of year:	2,022
Number of distribution valves operated during year:	1,213

LIST OF ALL STATION AND WHOLESALE METERS

1. Definition of Station Meter is any meter in service not used to measure customer consumption.
2. Definition of Wholesale Meter is any meter used to measure sales to other utilities for retail or wholesale sales.
3. Retail customer meters should not be included in this inventory and conversely these station and wholesale meters should not be included in the customer meter inventory.

Purpose (a)	Size (in.) of Meter (b)	Location or Description (c)	Type (d)	Date of Last Meter Test (e)	
Station Meter	6	Well #3	Turbine	8/19/2013	1
Station Meter	6	Well #1	Magnetic	8/19/2013	2
Station Meter	8	Well #4	Magnetic	8/19/2013	3
Station Meter	10	Well #5	Magnetic	8/19/2013	4
Station Meter	12	Treatment Effluent	Magnetic	8/19/2013	5
Station Meter	12	Treatment Influent	Magnetic	8/19/2013	6

WATER CONSERVATION PROGRAMS

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

Item (a)	Expenditures (b)	Number of Rebates (c)
Administrative and General Expenses		
Program Administration		1
Customer Outreach & Education		2
Other Program Costs		3
Subtotal Administrative and General Expenses	0	
Customer Incentives		
Residential Toilets		4
Multifamily/Commercial Toilets		5
Faucets		6
Showerheads		7
Clothes Washers		8
Dishwashers		9
Cost Sharing Projects (Nonresidential Customers)		10
Other Incentives		11
Subtotal Customer Incentives	0	
Total Conservation Expenditures	0	

WATER CUSTOMERS SERVED

List the number of customer accounts in each municipality for which your utility provides retail general service. Do not include wholesale customers or fire protection accounts.

Location (a)	Customers End of Year (b)
Lincoln County	
Cities	
MERRILL	15,361
Total Cities:	15,361
Total Lincoln County:	15,361
 Total Company:	 15,361

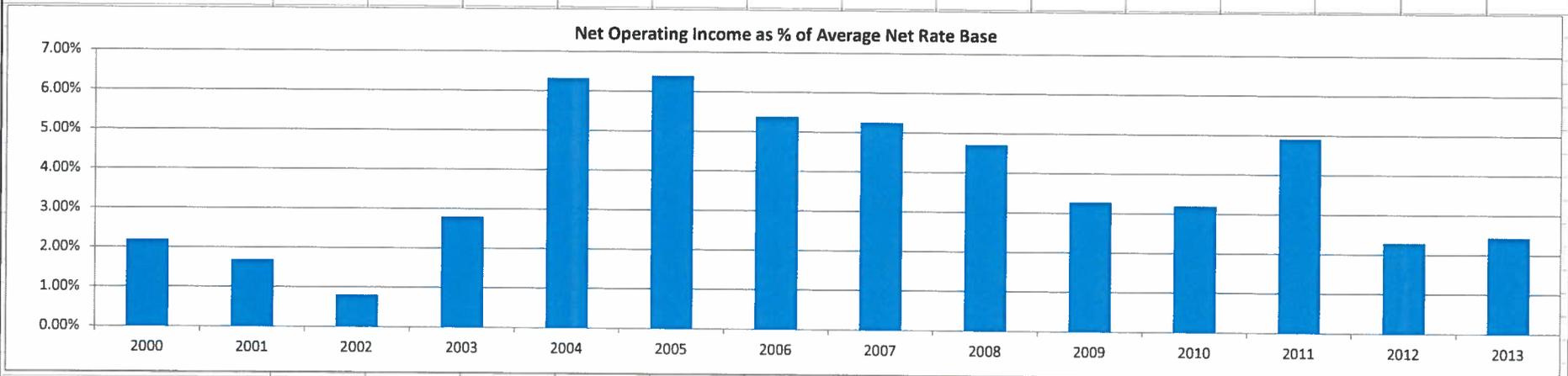
City of Merrill Water Utility

Note: For 2014, Wisconsin Public Service projected 2.5% after the rate increase.

However, this is unlikely due to the severe winter unanticipated expenditures.

PSC Return on Rate Base Computation Summary

	2000 Actual	2001 Actual	2002 Actual	2003 Actual	2004 Actual	2005 Actual	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual
Net Operating Income	\$108,060	\$84,711	\$40,738	\$143,937	\$330,830	\$338,442	\$285,017	\$286,121	\$262,593	\$179,339	\$173,809	\$267,118	\$348,541	\$153,994
Net Operating Income as % of Ave. Net Rate Base	2.18%	1.68%	0.80%	2.78%	6.31%	6.39%	5.37%	5.24%	4.70%	3.27%	3.19%	4.90%	2.28%	2.43%
% Change From Previous Year		-0.50%	-0.88%	1.98%	3.53%	0.08%	-1.02%	-0.13%	-0.54%	-1.43%	-0.08%	1.71%	-2.62%	0.15%



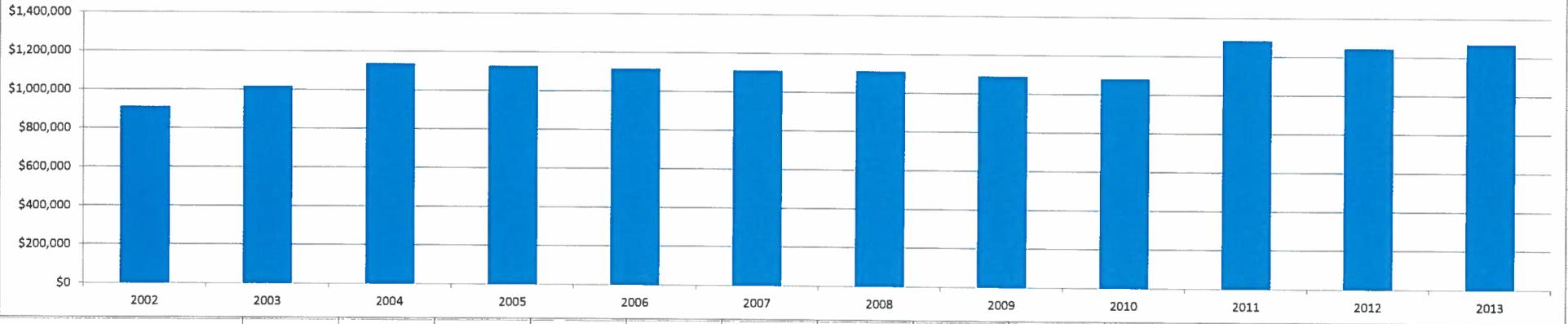
There was a Water Rate increase implemented during 2003. A 14% Water Rate increase was implemented effective January 1st, 2011.

There was a 3.25% Simplified Water Rate adjustment effective August 1st, 2012 as first step for paying for major water treatment improvements.

The Wisconsin Public Service Commission (PSC) approved about 10% Water Rate increase effective December 1st, 2013 related to water treatment improvements.

City of Merrill Water Utility

Adjusted - Public Charges for Services



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2012 - 2013	2014
Public Charges - Services	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Difference	Budget
Unmetered Sales - Commercial	\$0	\$80	\$0	\$1,061	\$1,191	\$1,561	\$1,062	\$1,299	\$709	\$960	\$1,756	\$1,273	(\$483)	\$1,500
Metered Sales - General Customers	\$416,064	\$445,350	\$560,568	\$554,825	\$556,160	\$547,805	\$537,853	\$531,009	\$530,500	\$575,507	\$576,202	\$586,356	\$10,153	\$678,673
Metered Sales - Commercial	\$116,100	\$123,804	\$164,241	\$173,999	\$162,379	\$160,112	\$158,953	\$153,047	\$161,807	\$192,311	\$186,942	\$194,239	\$7,298	\$220,741
Metered Sales - Industrial	\$51,147	\$54,938	\$74,824	\$51,827	\$46,007	\$49,440	\$57,213	\$44,812	\$47,867	\$46,061	\$56,566	\$58,288	\$1,721	\$70,474
Fire Protection - Private	\$26,830	\$94,346	\$21,117	\$30,810	\$29,499	\$31,668	\$32,101	\$32,589	\$34,727	\$33,322	\$34,940	\$35,240	\$300	\$35,000
Fire Protection - Public*	\$269,272	\$262,216	\$272,213	\$299,683	\$249,615	\$277,455	\$281,100	\$283,497	\$220,988	\$242,362	\$165,988	\$138,488	(\$27,500)	\$114,500
PFP Fee - Water Bills									\$39,408	\$140,098	\$167,014	\$204,278	\$37,265	\$221,129
Other Sales - Public Authorities	\$31,420	\$35,749	\$46,349	\$42,038	\$46,707	\$44,606	\$44,720	\$45,318	\$46,120	\$54,703	\$56,291	\$52,312	(\$3,979)	\$62,335
Cross Connection Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$481	\$0	(\$481)	\$0
Total Public Charges - Services	\$910,833	\$1,016,483	\$1,139,313	\$1,154,243	\$1,091,558	\$1,112,645	\$1,113,003	\$1,091,570	\$1,082,126	\$1,285,322	\$1,246,179	\$1,270,474	\$24,294	\$1,404,352
With adjusted Fire Protection	\$910,833	\$1,016,483	\$1,139,313	\$1,128,360	\$1,117,441	\$1,112,645	\$1,113,003	\$1,091,570	\$1,082,126	\$1,285,322	\$1,246,179	\$1,270,474	\$24,294	

*The 2005 Fire Protection - Public was incorrectly calculated - should have been \$273,800. There was \$25,883 adjustment in 2006.

There were Water Rate increase implemented during 2003, effective January 1st, 2011, and effective December 1st, 2013 after Public Service Commission rate approvals.

Infrastructure Replacement?

Looking at the list of areas that are anticipated to have the blacktop replaced in the next couple of years as part of Public Works Capitol Projects list, the question is what about the replacement of water and sanitary sewer? Replacing water and sewer as part of the projects over the next 5 years would mean replacement of approx.. 3500' of water and sewer over that period of time. How will it be financed? What can be done with long term planning to develop a way to keep up with rising operation and maintenance costs , and still replace aging infrastructure? Increased borrowing? Be proactive with rate increases? Ideas? After last years budget meetings , it is important to address where the money is coming from to pay for something before construction or replacement.

**CAPITAL REQUEST
2015-2019**

Department: Utilities
Responsible Person: Kim Kriewald

PROJECT # _____
PROJECT NAME Clean Water Resource - Well # 3 Rehabilitation

CATEGORY Wells - Pumpage Maintenance **Improvement** _____ **or Equipment** _____
PRIORITY 1 (1 High...5 Low) **Useful Life** 7 years

DESCRIPTION Decrease in well performance and specific capacity by over 30% in the last couple of years would indicate that consideration should be made to perform rehabilitation to restore capacity.

JUSTIFICATION Pumpage levels and performance need to be restored.

Expenditure Schedule

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
	\$20,000						

Funding Sources

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
Needs to be budgeted	\$20,000						

OPERATIONAL IMPACT/OTHER

Operating Budget Impact

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
	\$20,000						

**CAPITAL REQUEST
2015-2019**

Department Utilities
Responsible Person Kim Kriewald

PROJECT # _____
PROJECT NAME Clean Water Resource - Truck Replacement w/ Lift Gate

CATEGORY Transportation Equipment **Improvement** **Equipment** x
PRIORITY 1 (1 High...5 Low) **Useful Life** 10

DESCRIPTION Replace the 2000 Ford F250 w/ lift gate.

JUSTIFICATION The current truck with the lift gate is 16 years old. We use this truck to haul chemicals besides the normal work.

Expenditure Schedule

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
		\$28,000					

Funding Sources

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
		\$28,000					

OPERATIONAL IMPACT/OTHER

Operating Budget Impact

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
		\$28,000					

**CAPITAL REQUEST
2015-2019**

Department Utilities
Responsible Person Kim Kriewald

PROJECT # _____
PROJECT NAME Water Resource Recovery Facility - Laboratory Update

CATEGORY WRRF - Lab Maintenance Improvement x Equipment _____
 PRIORITY 2 (1 High...5 Low) Useful Life 30 years

DESCRIPTION: Replace cabinets and counters.

JUSTIFICATION: Cabinets and counters are the originals from 1960. Counters are acid stained , cabinets are rusting and becoming unuseable.

Expenditure Schedule

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
		\$50,000					

Funding Sources

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
Needs to be budgeted		\$50,000					

OPERATIONAL IMPACT/OTHER

Operating Budget Impact

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
		\$50,000					

CAPITAL REQUEST 2015-2019

Department Utilities
Responsible Person Kim Kriewald

PROJECT # _____
PROJECT NAME Water Resource Recovery Facility - Operations and Needs Review (ONR)

CATEGORY WRRF - Regulatory **Improvement** _____ **or Equipment** _____
PRIORITY 1 (1 High...5 Low) **Useful Life** _____

DESCRIPTION: 1. Conduct a design rating analysis. 2. Assess and evaluate the ability of the treatment works to meet permit. 3. Assess and evaluate process design capacities with recommended changes and implementation schedules. 4. Evaluate the physical plant conditions as part of an Asset Management Plan. Identify mechanical assets, evaluate operation / maintenance procedures, identify repairs and replacement schedules, report deficiencies and recommend corrective actions.

JUSTIFICATION: Part of WPDES required action that must be submitted prior to 2018.

Expenditure Schedule

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
		\$25,000					

Funding Sources

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
Needs to be budgeted		\$25,000					

OPERATIONAL IMPACT/OTHER

Operating Budget Impact

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
		\$25,000					

**CAPITAL REQUEST
2015-2019**

Department Utilities
Responsible Person Kim Kriewald

PROJECT # _____
PROJECT NAME Water Resource Recovery Facility - Digester Cleaning / Install Mixer

CATEGORY WRRF - Digester Maintenance Improvement x Equipment x
PRIORITY 1 (1 High...5 Low) Useful Life 5 - 7 years

DESCRIPTION Empty anaerobic digester, clean and inspect. Possible install mixer to improve gas production.

JUSTIFICATION Digester was last cleaned in 2012.

Expenditure Schedule

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
			\$45,000				

Funding Sources

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
Budget			\$45,000				

OPERATIONAL IMPACT/OTHER

Operating Budget Impact

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
			\$45,000				

**CAPITAL REQUEST
2015-2019**

Department Utilities
Responsible Person Kim Kriewald

PROJECT # _____
PROJECT NAME Water Resource Recovery Facility - Replace Existing Garage Doors

CATEGORY WRRF - Buildings / Grounds Maint. Improvement x Equipment
 PRIORITY 3 (1 High...5 Low) Useful Life 30

DESCRIPTION Replace existing metal rolling doors.

JUSTIFICATION Existing doors have little or no energy efficiency. Service work on the openers have increased over the last couple of years.

Expenditure Schedule

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
			\$18,000				

Funding Sources

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
Budget			\$18,000				

OPERATIONAL IMPACT/OTHER

Operating Budget Impact

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
			\$18,000				

**CAPITAL REQUEST
2015-2019**

Department Utilities
Responsible Person Kim Kriewald

PROJECT # _____
PROJECT NAME Water Resource Recovery Facility - Clarifier Covers

CATEGORY WRRF - Secondary Maintenance **Improvement** x **Equipment** x
PRIORITY 4 (1 High...5 Low) **Useful Life** 20 years

DESCRIPTION Install cover over weirs on final clarifiers

JUSTIFICATION Installation of weir covers will eliminate much of the algae growth on the clarifiers. Currently staff spends an estimated 150 hours per year cleaning clarifiers. Excessive algae growth can at times send carryover into the samplers causing (outliers) or unreliable readings in the tests performed.

Expenditure Schedule

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
					\$50,000		

Funding Sources

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
Needs to be budgeted					\$50,000		

OPERATIONAL IMPACT/OTHER

Operating Budget Impact

PRIOR TOTAL	2015	2016	2017	2018	2019	TOTAL	FUTURE TOTAL
					\$50,000		

<<ENTER YR>><<ENTER MONTH>><<ENTER AGENDA NO.>>

CITY OF MERRILL
1004 EAST FIRST STREET
MERRILL, WI 54452-2586

AN ORDINANCE: By Board of Public Works
Re: Amending Chapter 38, Article II, Division 2,
Section 38-40 to add fees

ORDINANCE NO. 2014-

Introduced: _____
1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Committee/Commission Action: _____

AN ORDINANCE

The Common Council of the City of Merrill, Wisconsin, does ordain as follows:

Section 1. Chapter 38, Article II, Division 2, Section 38-40 of the Code of Ordinances for the City of Merrill is amended to add the following:

Sec. 38-40. Public fire protection service; F-1.

- (a) The annual charge for public fire protection service to the city shall be determined by the health and safety committee, as part of the annual budgetary process, and presented to the common council for approval and as indicated on the schedule of licenses and fees appearing in Chapter 16 of this Code.

Section 2. Severability. In the event any section, subsection, clause, phrase or portion of this ordinance is for any reason held illegal, invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remainder of this ordinance. It is the legislative intent of the Common Council that this ordinance would have been adopted if such illegal provision had not been included or any illegal application had not been made.

Section 3. Repeal and Effective Date. All ordinances or parts of ordinances and resolutions in conflict herewith are hereby repealed. This ordinance shall take effect from and after its passage and publication.

Moved by: _____

Adopted: _____

Approved: _____

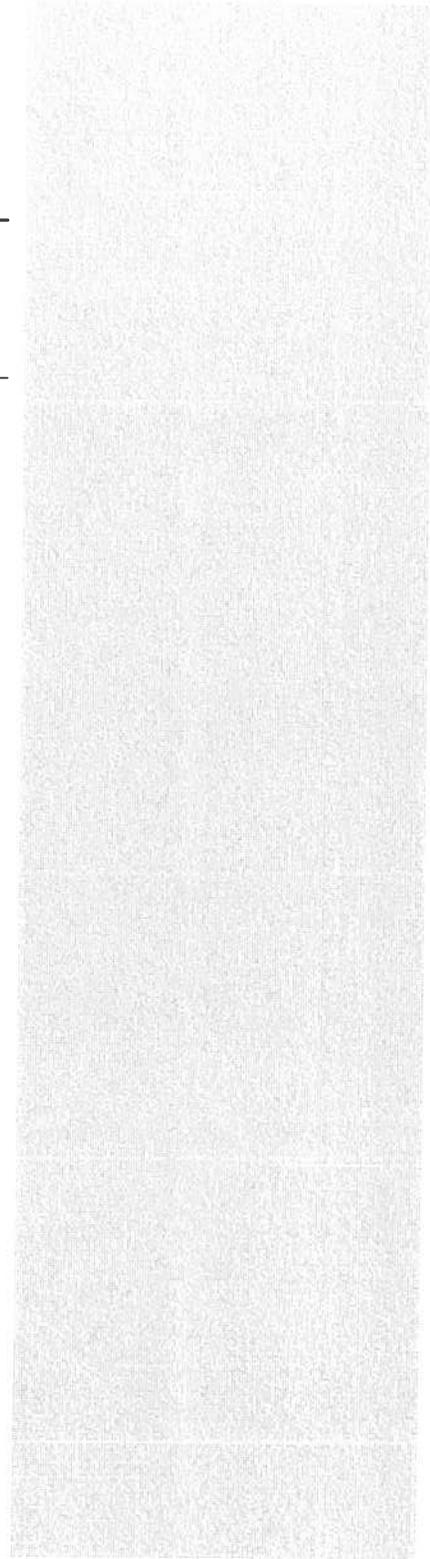
Published: _____

Approved:

William R. Bialecki,
Mayor

Attest:

William N. Heideman, City Clerk



<<ENTER YR>><<ENTER MONTH>><<ENTER AGENDA NO.>>

CITY OF MERRILL
1004 EAST FIRST STREET
MERRILL, WI 54452-2586

AN ORDINANCE: By Water and Sewage Committee
Re: Amending Chapter 38, Article II, Division 2,
Section 38-51 – Remote reading registers; MR-
1

ORDINANCE NO. 2014-

Introduced: _____
1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Committee/Commission Action: _____

AN ORDINANCE

The Common Council of the City of Merrill, Wisconsin, does ordain as follows:

Section 1 Chapter 38, Article II, Division 2, Section 38-51 of the Code of Ordinances for the City of Merrill is amended to delete the following:

Sec. 38-51. Remote reading registers; MR-1.

- ~~(a) Remote register water meter attachments will be installed by the city water utility, the cost to be borne by the utility.~~
- ~~(b) The city water utility shall determine the priority of said installations, for the purpose of efficiency, as follows:
 - ~~(1) All new construction.~~
 - ~~(2) Presently difficult places to read.~~
 - ~~(3) Residences where occupants habitually or necessarily are absent.~~
 - ~~(4) All other installations desirable for the benefit of the utility.~~~~
- ~~(c) Customers who request a remote register meter attachment ahead of the utility's planned schedule, as shown in subsection (b) of this section, will pay a fee in advance for immediate installation. The fee shall be as established by the common council, from time to time, and as indicated on the schedule of licenses and fees appearing in chapter 16 of this Code. When the utility changes its entire system to remote register meters subsequent to the installation of a remote register for which a charge was made, the amount paid, less than \$1.00 for each year of service exclusive of any charges for excess wire installation, will be refunded to the then owner of the premises.~~
- ~~(d) The location for the remote register meter shall be accessible to be determined by the utility.~~

Section 2 Severability. In the event any section, subsection, clause, phrase or portion of this ordinance is for any reason held illegal, invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remainder of this ordinance. It is the legislative intent of the Common Council that this ordinance would have been adopted if such illegal provision had not been included or any illegal application had not been made.

Section 3 Repeal and Effective Date. All ordinances or parts of ordinances and resolutions in conflict herewith are hereby repealed. This ordinance shall take effect from and after its passage and publication.

Moved by: _____
Adopted: _____
Approved: _____
Published: _____

Approved:

William R. Bialecki,
Mayor

Attest:

William N. Heideman, City Clerk

<<ENTER YR>><<ENTER MONTH>><<ENTER AGENDA NO.>>

CITY OF MERRILL
1004 EAST FIRST STREET
MERRILL, WI 54452-2586

AN ORDINANCE: By Water and Sewage Committee
Re: Amending Chapter 38, Article IV, Section 38-283 to change the fluoride parts

ORDINANCE NO. 2014-

Introduced: _____

1st Reading: _____

2nd Reading: _____

3rd Reading: _____

Committee/Commission Action: _____

AN ORDINANCE

The Common Council of the City of Merrill, Wisconsin, does ordain as follows:

Section 1 Chapter 38, Article IV, Section 38-283 of the Code of Ordinances for the City of Merrill is amended as follows following:

Sec. 38-283. Fluoridation.

The water utility shall introduce approximately ~~one to~~ .71½ parts of fluoride to every million parts of water in the water supply system of the city

Section 2 Severability. In the event any section, subsection, clause, phrase or portion of this ordinance is for any reason held illegal, invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remainder of this ordinance. It is the legislative intent of the Common Council that this ordinance would have been adopted if such illegal provision had not been included or any illegal application had not been made.

Section 3 Repeal and Effective Date. All ordinances or parts of ordinances and resolutions in conflict herewith are hereby repealed. This ordinance shall take effect from and after its passage and publication.

Moved by: _____

Adopted: _____

Approved: _____

Published: _____

Approved:

William R. Bialecki,
Mayor

Attest:

William N. Heideman, City Clerk



<<ENTER YR>><<ENTER MONTH>><<ENTER AGENDA NO.>>

CITY OF MERRILL
1004 EAST FIRST STREET
MERRILL, WI 54452-2586

AN ORDINANCE: By Water and Sewage Committee
Re: Amending Chapter 38, Article IV, Section 38-284(b) to eliminating reference to galvanized steel and other substandard piping

ORDINANCE NO. 2014-

Introduced: _____
1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Committee/Commission Action: _____

AN ORDINANCE

The Common Council of the City of Merrill, Wisconsin, does ordain as follows:

Section 1. Chapter 38, Article IV, Section 38-284(b) of the Code of Ordinances for the City of Merrill is amended as follows:

Sec. 38-284(b)

Water laterals. The installation of initial water laterals from the main to the property line of all city lots or plots shall be made by qualified plumbers at the property owner's expense. ~~All existing galvanized steel or other substandard piping is considered as being owned by the property owner, and is maintained, and when necessary, replaced at the property owner's expense, in accordance with subsection (h) of this section.~~

Section 2. Severability. In the event any section, subsection, clause, phrase or portion of this ordinance is for any reason held illegal, invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remainder of this ordinance. It is the legislative intent of the Common Council that this ordinance would have been adopted if such illegal provision had not been included or any illegal application had not been made.

Section 3. Repeal and Effective Date. All ordinances or parts of ordinances and resolutions in conflict herewith are hereby repealed. This ordinance shall take effect from and after its passage and publication.

Moved by: _____

Adopted: _____

Approved: _____

Published: _____

Approved:

William R. Bialecki,
Mayor

Attest:

William N. Heideman, City Clerk

<<ENTER YR>><<ENTER MONTH>><<ENTER AGENDA NO.>>

CITY OF MERRILL
1004 EAST FIRST STREET
MERRILL, WI 54452-2586

AN ORDINANCE: By Water and Sewage Committee
Re: Amending Chapter 16, Section 1 to up-date fee
schedules for Chapter 38 - Utilities

ORDINANCE NO. 2014-

Introduced: _____

1st Reading: _____

2nd Reading: _____

3rd Reading: _____

Committee/Commission Action: _____

AN ORDINANCE

The Common Council of the City of Merrill, Wisconsin, does ordain as follows:

Section 1. Chapter 16, Section 1 of the Code of Ordinances for the City of Merrill is amended to up-date the fee schedule for Utilities:

Sec. 16-1 FEES, RATES, AND DEPOSITS CUSTOMARILY USED

<u>CHAPTER 38 UTILITIES</u>		
38-40	<u>Quarterly public fire protection service charges – 5/8 inch meter</u>	<u>\$11.40</u>
	<u>Quarterly public fire protection service charges – ¾ inch meter</u>	<u>\$11.40</u>
	<u>Quarterly public fire protection service charges – 1 inch meter</u>	<u>\$28.50</u>
	<u>Quarterly public fire protection service charges – 1 ¼ inch meter</u>	<u>\$42.00</u>
	<u>Quarterly public fire protection service charges – 1 ½ inch meter</u>	<u>\$57.00</u>

	<u>Quarterly public fire protection service charges – 2 inch meter</u>	<u>\$90.00</u>
	<u>Quarterly public fire protection service charges – 3 inch meter</u>	<u>\$171.00</u>
	<u>Quarterly public fire protection service charges – 4 inch meter</u>	<u>\$285.00</u>
	<u>Quarterly public fire protection service charges – 6 inch meter</u>	<u>\$570.00</u>
	<u>Quarterly public fire protection service charges – 8 inch meter</u>	<u>\$915.00</u>
	<u>Quarterly public fire protection service charges – 10 inch meter</u>	<u>\$1,371.00</u>
	<u>Quarterly public fire protection service charges – 12 inch meter</u>	<u>\$1,827.00</u>
<u>38-41(b)</u>	Quarterly private fire protection service demand water service charges (UPF-1): 2-inch connection	\$13.50
	Quarterly private fire protection service demand water service charges (UPF-1): 3-inch connection	\$25.50
	Quarterly private fire protection service demand water service charges (UPF-1): 4-inch connection	\$43.50
	Quarterly private fire protection service demand water service charges (UPF-1): 6-inch connection	\$87.00
	Quarterly private fire protection service demand water service charges (UPF-1): 8-inch connection	\$135.00
	Quarterly private fire protection service demand water service charges (UPF-1): 10-inch connection	\$210.00
	Quarterly private fire protection service demand water service charges	\$300.00

	(UPF-1): 12-inch connection	
38-42(a)	Quarterly general water service charges (MG-1): 5/8-inch meter connection	\$ 17.25 <u>20.50</u>
	Quarterly general water service charges (MG-1): ¾-inch meter connection	\$ 17.25 <u>20.50</u>
	Quarterly general water service charges (MG-1): 1 inch meter connection	\$ 27.00 <u>31.00</u>
	Quarterly general water service charges (MG-1): 1¼-inch meter connection	\$ 36.00 <u>41.00</u>
	Quarterly general water service charges (MG-1): 1½-inch meter connection	\$ 45.00 <u>51.00</u>
	Quarterly general water service charges (MG-1): 2 inch meter connection	\$ 69.00 <u>81.00</u>
	Quarterly general water service charges (MG-1): 3 inch meter connection	\$ 111.00 <u>129.00</u>
	Quarterly general water service charges (MG-1): 4 inch meter connection	\$ 166.00 <u>185.00</u>
	Quarterly general water service charges (MG-1): 6 inch meter connection	\$ 273.00 <u>325.00</u>
	Quarterly general water service charges (MG-1): 8 inch meter connection	\$ 417.00 <u>490.00</u>
	Quarterly general water service charges (MG-1): 10 inch meter connection	\$ 603.00 <u>713.00</u>

	Quarterly general water service charges (MG-1): 12 inch meter connection	<u>\$792.00932.00</u>
38-42(b)	Volume water service charges: First 4,000 cubic feet used each quarter (MG-1)	<u>\$2.082.43</u> per 100 cubic feet
	Volume water service charges: Next 96,000 cubic feet used each quarter (MG-1)	<u>\$1.672.00</u> per 100 cubic feet
	Volume water service charges: Over 100,000 cubic feet used each quarter (MG-1)	<u>\$1.241.56</u> per 100 cubic feet
38-43	Fee for check rendered for utility service is returned for insufficient funds	<u>\$25.0030.00</u>
38-49(c)	Bulk water volumetric charge (BW-1)	<u>\$2.082.43</u> per 100 cubic feet
	Bulk water service charge (BW-1)	<u>\$30.0040.00</u>
38-50(a)	Water service meter rental fee (AM-1): 5/8-inch meter type	<u>\$9.0010.50</u> per quarter
	Water service meter rental fee (AM-1): 3/4-inch meter type	<u>\$9.0010.50</u> per quarter
	Water service meter rental fee (AM-1): 1 inch meter type	<u>\$16.0015.90</u> per quarter
	Water service meter rental fee (AM-1): 1¼-inch meter type	<u>\$21.0021.00</u> per quarter
	Water service meter rental fee (AM-1): 1½-inch meter type	\$27.00 per quarter
	Water service meter rental fee (AM-1): 2 inch meter type	\$42.00per quarter

38-50(b)	Initial rental water service meter installation charge (AM-1):	\$30.00
38-51(e)	Immediate installation charge for remote register meters (MR-1):	\$30.00
38-52	Reconnection charge—Reinstallation of meter, including valving at curb stop during normal business hours	\$40.00
	Reconnection charge—Reinstallation of meter, including valving at curb stop after normal business hours	\$60.00
	Reconnection charge—Valve turned on at curb stop during normal business hours	\$35.00
	Reconnection charge—Valve turned on at curb stop after normal business hours	\$55.00
38-82(f)(4)	Well operation permit	\$50.00
38-149	Sewer service charge for users discharging domestic strength wastewater or users discharging high strength wastewater	See formulas in Code section
38-152	Rates for holding tank waste, septic tank wastes and leachate for discharges	See formula in Code section

Section 2 Severability. In the event any section, subsection, clause, phrase or portion of this ordinance is for any reason held illegal, invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remainder of this ordinance. It is the legislative intent of the Common Council that this ordinance would have been adopted if such illegal provision had not been included or any illegal application had not been made.

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Moved by: _____

Adopted: _____

Approved: _____

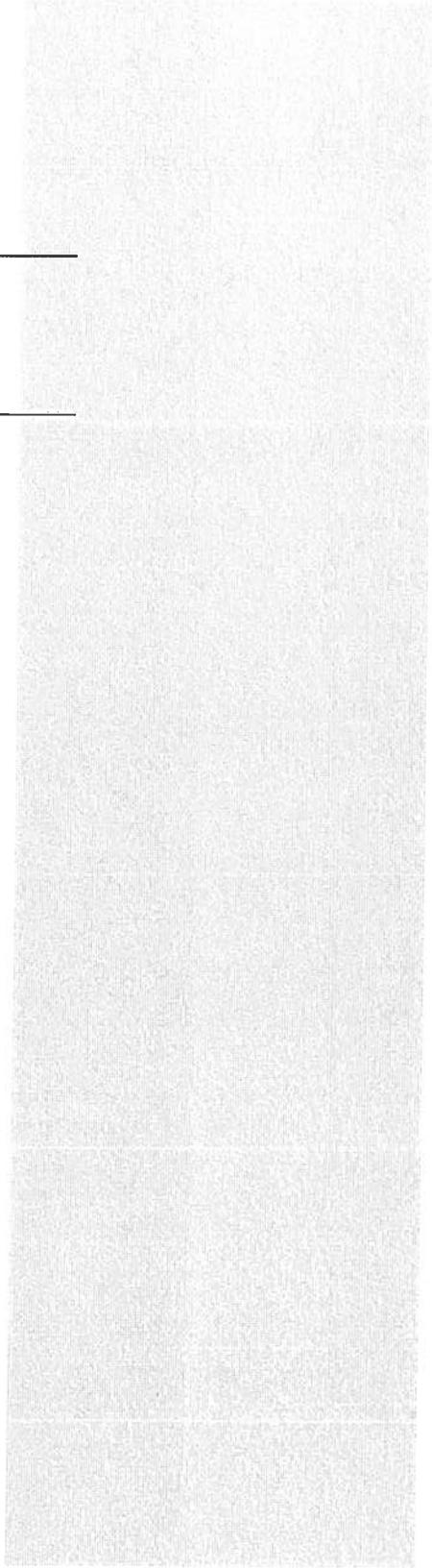
Published: _____

Approved:

William R. Bialecki,
Mayor

Attest:

William N. Heideman, City Clerk



April 16, 2014

TO: Water & Sewage Committee

FROM: Kim Kriewald, Utility Superintendent

RE: Operations Report

Water & Sewer Operations & Water Recycling Operations aka Wastewater Operations

Repair was made to water main breaks -- (1) River & Dereg Streets and (2) South Park St between Main & River St.

Working with Emergency Management Office by submitting estimated costs of dealing with this past winter.

Installation of new Grit Removal System anticipated to be completed by the end of the first full week of May.

The work with replacement of the emergency generator continues.

Bid opening for sewer forcemain/water main project on West Main Street river crossing will take place on the 30th.

Kate took classes for her General Advanced Wastewater Certification and Gabe took classes for his Wastewater Advanced Certification in lab.

Hiring two (2) for seasonal help; both to start mid to late May.

Starting to deal with the spring thaws at the wastewater plant. An extra 700,000 gal/day of clear water from I & I (Inflow/Infiltration) coming into the plant. Current influent flow is over 2 million gal/day.

Worked on equipment maintenance.

Burned up on welding/generator unit this winter from thawing; will get estimate for repair.

Respectfully submitted,



Kim Kriewald
Utilities Superintendent

ah