



OFFICIAL NOTICE AND AGENDA

Notice is hereby given that the City of Stoughton Utilities Committee will hold a regular meeting on the date and at the time and location given below.

Meeting of: **CITY OF STOUGHTON UTILITIES COMMITTEE**
Date/Time: Monday, April 15, 2019 at 5:00 p.m.
Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office
600 South Fourth Street, Stoughton, Wisconsin
Members: Citizen Member Kym Ackerman, Alderperson Matt Bartlett, Citizen Member David Erdman (Chair), Alderperson Regina Hirsch, Citizen Member John Kallas (Vice-Chair), Alderperson Pat O'Connor, Mayor Tim Swadley

AGENDA:

CALL TO ORDER

CONSENT AGENDA

(All items are considered routine and will be enacted upon by one motion. There will be no separate discussion of these items unless a Stoughton Utilities Committee member so requests, in which event the item will be removed from the consent agenda and be considered on the regular agenda.)

- a. Draft Minutes of the March 26, 2019 Utilities Committee Meeting
- b. Stoughton Utilities March Payments Due List Report
- c. Stoughton Utilities February Financial Summary
- d. Stoughton Utilities February Statistical Report
- e. Stoughton Utilities March Activities Report
- f. Communications

OLD BUSINESS

1. Status of the Utilities Committee Recommendation(s) to the Stoughton Common Council
(Discussion)

NEW BUSINESS

2. Stoughton Utilities Proposed Electric and Water Tax Stabilization Dividends **(Action)**
3. Stoughton Electric Utility Annual Report filed with the Public Service Commission of Wisconsin
(Discussion)
4. Stoughton Water Utility Annual Report filed with the Public Service Commission of Wisconsin
(Discussion)
5. Utilities Committee Future Agenda Item(s) **(Discussion)**

ADJOURNMENT

Notices Sent To:

Stoughton Utilities Committee Members
Stoughton Utilities Director Jill M. Weiss, P.E.
Stoughton Utilities Assistant Director Brian Hoops

cc: Stoughton City Attorney Matthew Dregne
Stoughton Common Council Members
Stoughton City Clerk Holly Licht
Stoughton Leadership Team
Stoughton Utilities Electric System Supervisor Bryce Sime
Stoughton Utilities Operations Superintendent Sean Grady
Stoughton Utilities Water System Supervisor Kent Thompson
Stoughton Utilities Wastewater System Supervisor Brian Erickson
Unified Newspaper Group - Stoughton Courier Hub

ATTENTION COMMITTEE MEMBERS: Two-thirds of members are needed for a quorum. The committee may only conduct business when a quorum is present. If you are unable to attend the meeting, please contact Brian Hoops via telephone at (608) 877-7412, or via email at BHoops@stoughtonutilities.com.

It is possible that members of, and possibly a quorum of members of other committees of the Common Council of the City of Stoughton may be in attendance at this meeting to gather information. No action will be taken by any such group(s) at this meeting other than the Stoughton Utilities Committee consisting of the members listed above. An expanded meeting may constitute a quorum of the Common Council.

Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For information, or to request such assistance, please contact Stoughton Utilities at (608) 873-3379.

Current and past Stoughton Utilities Committee documents, including meeting notices, meeting packets, and meeting minutes, are available for public download at <http://stoughtonutilities.com/uc>.

DRAFT STOUGHTON UTILITIES COMMITTEE SPECIAL MEETING MINUTES

Tuesday, March 26, 2019 – 5:00 p.m.

Stoughton, WI

Page No. 1

Location: City of Stoughton Council Chambers
Stoughton Public Safety Building
321 South Fourth Street
Stoughton, Wisconsin, 53589

Members Present: Alderperson Matt Bartlett, Citizen Member David Erdman, Alderperson Regina Hirsch, Citizen Member John Kallas, Alderperson Pat O'Connor, Mayor Tim Swadley

Excused: Citizen Member Kym Ackerman

Absent: None

Others Present: Stoughton Director of Finance & Comptroller Jamin Friedl, CPA, Stoughton Utilities Assistant Director Brian Hoops, Stoughton Utilities Director Jill Weiss, Stoughton Assistant Director of Finance & City Treasurer Ryan Wiesen

Call to Order: Utilities Committee Chairperson David Erdman called the special Stoughton Utilities Committee Meeting to order at 5:00 p.m.

Erdman introduced Jill M. Weiss, P.E. as the new Stoughton Utilities Director. Weiss provided the committee with a summary of her background and employment history prior to starting at Stoughton Utilities on March 4, 2019. The committee welcomed Weiss, and congratulated her on her new role at Stoughton Utilities.

Utilities Committee Consent Agenda: Stoughton Utilities staff presented and discussed the Stoughton Utilities Committee consent agenda items. Discussion followed.

Motion by Hirsch, the motion seconded by Kallas, to approve the following consent agenda items as presented:

- a. Draft Minutes of the February 18, 2019 Regular Utilities Committee Meeting
- b. Stoughton Utilities February Payments Due List Report
- c. Stoughton Utilities January Financial Summary
- d. Stoughton Utilities January Statistical Report
- e. Stoughton Utilities February Activities Report
- f. Utilities Committee Annual Calendar
- g. Communications

The motion carried unanimously 6 to 0.

Status of the Utilities Committee recommendation(s) to the Stoughton Common Council: Stoughton Utilities staff presented and discussed the following items from the Stoughton Utilities Committee that were approved and/or placed on file by the Stoughton Common Council:

Business:

1. Bad Debt Account Write-Offs through December 31, 2018

DRAFT STOUGHTON UTILITIES COMMITTEE SPECIAL MEETING MINUTES

Tuesday, March 26, 2019 – 5:00 p.m.

Stoughton, WI

Page No. 2

Consent Agenda:

1. Minutes of the January 14, 2019 Regular Utilities Committee Meeting
2. Stoughton Utilities January Payments Due List Report
3. Stoughton Utilities December 2018 Financial Summary
4. Stoughton Utilities December 2018 Statistical Report

Appointment of Jill M. Weiss as Director to the WPPI Energy Board of Directors: Stoughton Utilities staff presented and discussed the request to appoint the new Utilities Director, Jill M. Weiss, P.E., as Director to the WPPI Energy Board of Directors. Staff informed the committee that historically since joining WPPI Energy as a member/owner in 2003, the Utilities Director has served as the appointed Director to the WPPI Energy Board of Directors. Discussion followed.

Motion by O'Connor, the motion seconded by Bartlett, to approve the appointment of Jill M. Weiss as the Director representing Stoughton Utilities on the WPPI Energy Board of Directors, and recommend the appointment and the adoption of the corresponding resolution to the Stoughton Common Council. The motion carried unanimously 6 to 0.

Approval of the 2019 Water Infrastructure Reconstruction Project: Stoughton Utilities staff presented and discussed the upcoming 2019 water infrastructure reconstruction project. Staff informed the committee that the original approved funding for this project was \$690,000, along with an additional \$15,000 for lead service replacements. Following the CIP approval and final design work, the project scope was slightly expanded to include one block of South Monroe Street, from Main to Patterson, and was included in the final project design as a bid alternative.

The low bidder for the project was Advance Construction, Inc., with costs for the base-scope water system reconstruction totaling \$703,029. The addition of the additional block on South Monroe Street adds an additional cost of \$68,923.75 for the expanded scope, for a total of \$771,952.75. Staff recommended the Committee approve funding for the expanded scope be approved due to the age and size of the water main, as well as the replacement of existing lead services. Discussion followed.

The committee chose to move on to the next agenda without making a motion.

Approval of the 2019 Sanitary Sewer Infrastructure Reconstruction Project: Stoughton Utilities staff presented and discussed the upcoming 2019 sanitary sewer infrastructure reconstruction project. Staff informed the committee that the original approved funding for this project was \$799,000. Following the CIP approval and final design work, the project scope was slightly expanded to include additional main replacement in one block of Main Street, between Monroe and Harrison, where the existing main has deteriorate and can no longer be maintained. Additional minor changes to the project scope were presented.

The low bidder for the project was Advance Construction, Inc., with costs for the sanitary sewer system reconstruction totaling \$912,166.50. Staff recommended the Committee approve funding for the expanded scope of work due to the importance of completing these repairs prior to the 2020 Wisconsin DOT Main Street Reconstruction Project. Discussion followed.

DRAFT STOUGHTON UTILITIES COMMITTEE SPECIAL MEETING MINUTES

Tuesday, March 26, 2019 – 5:00 p.m.

Stoughton, WI

Page No. 3

Motion by Hirsch, the motion seconded by Bartlett, to approve accepting the low project bids of \$771,952.75 for the Water Infrastructure Reconstruction Project including the Alternative Bid No. 1, and \$912,166.50 for the Sanitary Sewer Infrastructure Reconstruction Project, and recommend approval to the Stoughton Common Council at the March 26, 2019 meeting to be held at 7:00 p.m. The motion carried unanimously 6 to 0.

Stoughton Utilities 2018 Annual Water Consumer Confidence Report: Stoughton Utilities staff presented and discussed the annual Consumer Confidence Report (CCR). The CCR provides information about Stoughton's drinking water quality and any detected contaminants during the previous monitoring year. This report will be distributed to customers during the month of May. Discussion followed.

Utilities Committee future agenda items: Staff informed the committee that upcoming topics include presentation of the 2018 financial audit report and management letter, presentation of the Electric and Water Utility Annual Reports filed with the Wisconsin Public Service Commission, and the proposed electric and water tax-stabilization dividends. The committee requested that upcoming topics also include information regarding funding assistance programs for the replacement of privately-owned lead water services, including a future ordinance mandating such replacement, and an update on the FCC Small Cell Order 18-133, the legal challenges to the order, and the effects it may have on Stoughton Utilities and the City of Stoughton.

Adjournment: Motion by O'Connor, the motion seconded by Bartlett, to adjourn the special Stoughton Utilities Committee Meeting at 5:30 p.m. The motion carried unanimously 6 to 0.

Respectfully submitted

Brian R. Hoops
Stoughton Utilities Assistant Director

Date: Tuesday, April 02, 2019
 Time: 12:32PM
 User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

Page: 1 of 6
 Report: 03699W.rpt
 Company: 7430

Period: - As of: 4/2/2019

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company: 7430					
001770	EP	3/7/2019	49,189.81	516 WELLS FARGO BANK	VO for check batch: 308875
001771	HC	3/8/2019	851,880.74	009 WPPI	WPPI-Renewable Energy/WPPI-Buy Back Solar Credit/WPPI-large power/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services
001772	HC	3/30/2019	3,805.01	003 Alliant Energy - Ach	Alliant Energy - Mar Ach/Alliant Energy - Mar Ach/Alliant Energy - Mar Ach/Alliant Energy - Mar Ach/Alliant Energy - Mar Ach/Alliant Energy - Mar Ach
001773	HC	3/30/2019	1,822.94	001 Delta Dental - Ach	Delta Dental - March Ach/Delta Dental - March Ach/Delta Dental - March Ach
001774	HC	3/30/2019	757.58	004 Us Cellular - Ach	Us Cellular - March Ach/Us Cellular - March Ach/Us Cellular - March Ach/Us Cellular - March Ach
001775	HC	3/30/2019	187.34	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-March Ach/Gordon Flesch-March Ach/Gordon Flesch-March Ach/Gordon Flesch-March Ach
001776	HC	3/30/2019	418.72	547 Charter Communications-Ach	Charter Comm-March Ach/Charter Comm-March Ach/Charter Comm-March Ach/Charter Comm-March Ach
001777	HC	3/30/2019	30.52	421 FIRST DATA CHARGES	First Data-March Ach/First Data-March Ach/First Data-March Ach/First Data-March Ach
001778	HC	3/30/2019	155.20	952 AT&T	AT&T - March Ach/AT&T - March Ach
001779	HC	3/30/2019	564.96	318 PITNEY-BOWES INC-PURCHASE POWER	Pitney Bowes-March Ach/Pitney Bowes-March Ach/Pitney Bowes-March Ach/Pitney Bowes-March Ach
001780	HC	3/30/2019	461.42	007 TDS Metrocom - Ach	TDS Metrocom - March Ach/TDS Metrocom - March Ach/TDS Metrocom - March Ach/TDS Metrocom - March Ach
001781	HC	3/30/2019	694.59	002 Employee Benefits Corp - Ach	EBC - March Ach/EBC - March Ach/EBC - March Ach/EBC - March Ach
001782	HC	3/30/2019	4,795.92	020 Wells Fargo Bank-Ach	Client Analysis-March Ach/Client Analysis-March Ach/Client Analysis-March Ach/Client Analysis-March Ach

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Page: 2 of 6
 Report: 03699W.rpt
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001783	HC	3/30/2019	17,967.55	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-March Ach/Dept of Rev-March Ach
001784	HC	3/30/2019	6,881.03	008 Payroll State Taxes - Ach	State Taxes-March Ach/State Taxes-March Ach
001785	HC	3/30/2019	35,415.01	025 Payroll Federal Taxes- Ach	Federal Taxes-March Ach/Federal Taxes-March Ach/Federal Taxes-March Ach/Federal Taxes-March Ach
023105	VC	3/27/2019	-374.17	072 BARBARA BRUMLEY	T Brumley-Customer Refund
025283	VC	3/22/2019	-20.19	566 JAMES LAPP	J Lapp-Customer Refund
025504	VC	3/13/2019	-61.99	955 DAVID MC KICHAN	D Mckichan-Customer Refund
025799	VC	3/13/2019	-134.47	296 GREATER INSURANCE	Integrity Homes-Customer Ref/Integrity Homes-Customer Ref
025873	VC	3/22/2019	-4,242.42	276 PRO ELECTRIC, INC.	Pro Electric-Retainager
026045	VC	3/13/2019	-54.68	559 JANET SCIANDRA	R Breyman-Customer Refund
026173	CK	3/8/2019	456.77	133 WISCONSIN SCTF	WI SCTF-March A Support
026174	CK	3/8/2019	855.15	664 OIL EQUIPMENT CO., INC	Oil Equip-Gas Pump/Oil Equip-Gas Pump/Oil Equip-Gas Pump
026175	CK	3/12/2019	11,266.20	489 WRIGHT TREE SERVICE	Wright-Tree Service/Wright-Tree Service/Wright-Tree Service
026176	CK	3/12/2019	460.00	084 HARVEST FARMS, LLC	Harvest Farms-Emb Credits
026177	CK	3/12/2019	322.96	166 INKWORKS, INC.	Inkworks-Ads
026178	CK	3/12/2019	24.00	186 STAFFORD ROSENBAUM LLC	Stafford-Audit
026179	CK	3/12/2019	56.42	823 LARRY D ANDERSON ESTATE	L Anderson-Customer Refund
026180	CK	3/12/2019	85,570.74	131 CITY OF STOUGHTON	City Stoton-McComb Rd/City Stoton-Retainage/City Stoton-Feb Rent/City Stoton-Mar Life Ins/City Stoton-Mar Life Ins/City Stoton-Feb Rent/City Stoton-Retainage/City Stoton-Junction 138/City Stoton-Shots/City Stoton-Feb Rent/City Stoton-Mar Life Ins+

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Page: 3 of 6
Report: 03699W.rpt
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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
026181	CK	3/12/2019	2,276.00	489 WRIGHT TREE SERVICE	Wright Tree-Tree Trimming
026182	CK	3/12/2019	106.66	613 KREG GRUBEN	K Gruben-Customer Refund
026183	CK	3/12/2019	99.89	890 KELLI WENDT	K Wendt-Customer Refund
026184	CK	3/12/2019	50.00	956 WI DNR - OPERATOR CERTIFICATION SS/7	WI DNR-Exams
026185	CK	3/12/2019	50.00	327 BORDER STATES ELECTRIC SUPPLY	Border States-Supplies
026186	CK	3/12/2019	598.80	400 RESCO	Resco-Inventory/Resco-Supplies
026187	CK	3/12/2019	1,608.58	831 CREAM CITY SCALE LLC	Cream City-Calibrations
026188	CK	3/12/2019	61.00	865 BOARDMAN & CLARK LLP	Boardman-Pole Agreements
026189	CK	3/13/2019	54.68	559 JANET SCIANDRA	R Breyman-Customer Refund
026190	CK	3/13/2019	134.47	296 GREATER INSURANCE	Integrity Homes-Customer Ref/Integrity Homes-Customer Ref
026191	CK	3/13/2019	61.99	955 DAVID MC KICHAN	D Mckichan-Customer Refund
026192	CK	3/22/2019	20.19	566 JAMES LAPP	J Lapp-Customer Refund
026193	CK	3/22/2019	4,242.42	276 PRO ELECTRIC, INC.	Pro Electric-Retainager
026194	CK	3/22/2019	17,870.68	131 CITY OF STOUGHTON	City Stoton-Mar Retirement/City Stoton-Mar Retirement/City Stoton-Mar Retirement
026195	CK	3/22/2019	456.77	133 WISCONSIN SCTF	WI SCTF-Mar B Support
026196	CK	3/22/2019	4,740.00	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching
026197	CK	3/22/2019	4,210.60	489 WRIGHT TREE SERVICE	Wright-Tree Trimming
026198	CK	3/22/2019	47,715.91	131 CITY OF STOUGHTON	City Stoton-Stormwater
026199	CK	3/22/2019	4,985.50	362 UTILITY SERVICE CO., INC	Utility-qtr tower
026200	CK	3/22/2019	84.58	766 JAMES STANGER	J Stanger-Solar Credit

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Stoughton Utilities
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Page: 4 of 6
 Report: 03699W.rpt
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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
026201	CK	3/22/2019	518.00	768 DAN OAKLAND	D Oakland-Solar Credit
026202	CK	3/22/2019	56,232.00	881 MUNICIPAL PROPERTY INSURANCE CO.	Mun Prop-Insurance/Mun Prop-Insurance/Mun Prop-Insurance/Mun Prop-Insurance/Mun Prop-Insurance
026203	CK	3/22/2019	35.15	143 DIGGERS HOTLINE, INC.	Diggers Hotline-Locates
026204	CK	3/22/2019	177.00	324 ELECTRICAL TESTING LAB., LLC.	EI Testing-Blanket tests
026205	CK	3/22/2019	409.00	400 RESCO	Resco-Supplies
026206	CK	3/22/2019	1,977.72	451 INSIGHT FS	Insights-Fuel/Insights-Fuel/Insights-Fuel
026207	CK	3/22/2019	845.20	727 GLS UTILITY LLC	GLS Utility-Feb Locates/GLS Utility-Feb Locates/GLS Utility-Feb Locates
026208	CK	3/27/2019	116.54	069 TOM NOYCE	T Noyce-Customer Refund
026209	CK	3/27/2019	786.73	437 KRIS SORENSON	K Sorenson-Customer Refund
026210	CK	3/27/2019	593.40	448 STRAND ASSOCIATES INC.	Strand-Uniroyal monitor/Strand-Uniroyal monitor
026211	CK	3/27/2019	577.20	667 JAMES ACE	J Ace-Deposit refund
026212	CK	3/27/2019	20.00	756 ID-ACCESS	Id Access-Ids/Id Access-Ids/Id Access-Ids
026213	CK	3/27/2019	44.94	110 COMMUNITY LIVING CONNECTIONS, INC.	Comm Liviing-Customer Ref/Comm Liviing-Customer Ref/Comm Liviing-Customer Ref
026214	CK	3/27/2019	91,375.00	131 CITY OF STOUGHTON	City Stoton-Debt Service/City Stoton-Debt Service/City Stoton-Debt Service/City Stoton-Debt Service
026215	CK	3/27/2019	31.30	166 INKWORKS, INC.	Inkworks-Bus Cards/Inkworks-Bus Cards/Inkworks-Bus Cards
026216	CK	3/27/2019	475.00	171 ASSOCIATED TRUST CO.-TRUST OPERATIONS	Assoc Trust-Rev Bonds
026217	CK	3/27/2019	670.32	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
026218	CK	3/27/2019	374.17	072 BARBARA BRUMLEY	T Brumley-Customer Refund

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Stoughton Utilities
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Page: 5 of 6
 Report: 03699W.rpt
 Company: 7430

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
101795	VC	3/7/2019	0.00	133 WISCONSIN SCTF	WI SCTF-March A Support/WI SCTF-March A Support
101796	CK	3/7/2019	12,215.20	157 FORSTER ELEC. ENG.,INC.	Forster-Tech Assist/Forster-Scada/Forster-Subs Maint.
101797	CK	3/7/2019	2,617.00	463 GREAT-WEST	Great West-Mar A Def Comp
101798	VC	3/12/2019	0.00	489 WRIGHT TREE SERVICE	Wright-Tree Service/Wright-Tree Service/Wright-Tree Service/Wright-Tree Service/Wright-Tree Service
101799	CK	3/7/2019	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-Mar A Def Comp
101800	CK	3/7/2019	119.34	745 LOUIS RADA	L Rada-Class Exp/L Rada-Class Exp/L Rada-Class Exp
101801	CK	3/7/2019	7,136.11	852 INFOSEND, INC	Infosend-Billing & Mailing/Infosend-Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing
101802	CK	3/12/2019	40.00	175 MARTY SEFFENS	M Seffens-School Exp
101803	CK	3/12/2019	152.00	525 TYLER HARDING	T Harding-School Exp/T Harding-School Exp
101804	CK	3/12/2019	20,662.61	604 CDW GOVERNMENT	CDW Govt-Cisco/CDW Govt-Firewall upgrade/CDW Govt-UC Upgrades/CDW Govt-UC Upgrades/CDW Govt-Firewall upgrade/CDW Govt-Cisco/CDW Govt-Cisco/CDW Govt-UC Upgrades/CDW Govt-Firewall upgrade/CDW Govt-Firewall upgrade/CDW Govt-Cisco/CDW Govt-Cisco/More...
101805	CK	3/14/2019	3,445.00	463 GREAT-WEST	Great West-Dec A Def Comp
101806	CK	3/22/2019	2,343.57	259 ITRON, INC.	Itron-Hardware-Software/Itron-Hardware-Software/Itron-Hardware-Software
101807	CK	3/22/2019	44.00	310 HANSON PEST MANAGEMENT	Hanson Pest-Pest Maint.
101808	CK	3/22/2019	2,617.00	463 GREAT-WEST	Great West-Mar B Def Comp
101809	CK	3/22/2019	5,391.70	603 SEERA-WIPFLI LLP	Seera-CTC funds

Date: Tuesday, April 02, 2019
Time: 12:32PM
User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

Page: 6 of 6
Report: 03699W.rpt
Company: 7430

Period: - As of: 4/2/2019

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
101810	CK	3/22/2019	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-Mar B Def Comp
Company Total			1,371,523.58		

Date: Thursday, March 07, 2019

Time: 11:49AM

User: SGUNSOLUS

Stoughton Utilities Posting Preview Report

Select By: {PSSPurchCard.RefNbr} = '0000000096'

Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
Import ID: 009010		Import # : 0000000096							
7450	642	000000	626	663 STOUGHTON BUMPER TO B	17.98	MISC	02/21/2019	8400	-
7450	633	000000	626	663 STOUGHTON BUMPER TO B	2.39	FUEL PUMP REPAIR	02/05/2019	8700	-
7460	834	000000	626	663 STOUGHTON BUMPER TO B	39.38	EXHAUST BELTS	02/07/2019	8710	-
7460	834	000000	626	663 STOUGHTON BUMPER TO B	33.58	BELT FOR ROOF TOP UNIT	02/20/2019	8710	-
7430	933	000000	626	663 STOUGHTON BUMPER TO B	104.99	BATTERY FOR WIRE TRAILER	02/26/2019	6940	-
7430	921	000000	096	ADOBE ID CREATIVE CLD	131.93	SOFTWARE LICENSING - ADOBE INDESIGN CC - ANNUAL	02/18/2019	3680	-
7450	921	000000	096	ADOBE ID CREATIVE CLD	47.97	SOFTWARE LICENSING - ADOBE INDESIGN CC - ANNUAL	02/18/2019	3680	-
7460	851	000000	096	ADOBE ID CREATIVE CLD	59.98	SOFTWARE LICENSING - ADOBE INDESIGN CC - ANNUAL	02/18/2019	3680	-
7430	926	000000	281	AMARIL UNIFORM COMPANY #1	317.10	UNIFORMS	02/20/2019	4000	-
7430	593	000000	422	AMAZON.COM	-85.21	CHAINSAW CHAPS	02/14/2019	6970	-
7430	593	000000	422	AMAZON.COM MB7QA6SV2	49.04	ELECTRIC MISC	02/05/2019	5200	-
7430	594	000000	422	AMAZON.COM MB7QA6SV2	49.05	ELECTRIC MISC	02/05/2019	5200	-
7430	594	000000	422	AMAZON.COM MI3VU8LL1	108.18	TOWELS	02/08/2019	4100	-
7430	593	000000	422	AMAZON.COM MI6LX20L1	44.74	SHOE CLEATS	02/18/2019	5200	-
7430	594	000000	422	AMAZON.COM MI6LX20L1	44.74	SHOE CLEATS	02/18/2019	5200	-
7430	593	000000	422	AMAZON.COM MI7E844C0	93.90	CHAINSAW CHAPS	02/11/2019	6970	-
7430	593	000000	422	AMAZON.COM MI8C95FA2	90.76	CHAINSAW CHAPS	02/14/2019	6970	-
7430	921	000000	422	AMZN MKTP US MB1DK9SU2	80.68	GENERAL OFFICE SUPPLIES	02/05/2019	3680	-
7450	921	000000	422	AMZN MKTP US MB1DK9SU2	29.04	GENERAL OFFICE SUPPLIES	02/05/2019	3680	-
7460	851	000000	422	AMZN MKTP US MB1DK9SU2	38.72	GENERAL OFFICE SUPPLIES	02/05/2019	3680	-
7430	233	001099	422	AMZN MKTP US MB1DK9SU2	12.92	GENERAL OFFICE SUPPLIES	02/05/2019	3680	-
7430	593	000000	422	AMZN MKTP US MB34S3K52	43.59	CHAINSAW BAR	02/08/2019	5200	-
7430	921	000000	422	AMZN MKTP US MB77U08R2	24.48	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7450	921	000000	422	AMZN MKTP US MB77U08R2	8.81	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7460	851	000000	422	AMZN MKTP US MB77U08R2	11.75	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7430	233	001099	422	AMZN MKTP US MB77U08R2	3.93	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7430	932	000000	422	AMZN MKTP US MI3IY1J82	22.50	FLAG	02/21/2019	4100	-
7430	596	000000	422	AMZN MKTP US MI41O7X41	63.99	LED CORN LIGHT BULB	02/19/2019	4100	-
7430	921	000000	422	AMZN MKTP US MI55E8TJ1	19.94	DIGITAL SIGNAGE - HARDWARE - EL SUPERVISOR	02/13/2019	5250	-
7430	932	000000	422	AMZN MKTP US MI6DW2QS0	28.50	LATEX GLOVES	02/27/2019	4100	-
7430	597	000000	108	ASLESON'S TRUE VALUE HDW	6.27	NUTS AND BOLTS	02/27/2019	5200	-
7450	932	000000	108	ASLESON'S TRUE VALUE HDW	4.29	EYEWASH CLEANING SUPPLIES	02/06/2019	8400	-
7450	642	000000	108	ASLESON'S TRUE VALUE HDW	15.98	BATTERIES FOR LAB EQUIP	02/07/2019	8400	-
7430	932	000000	108	ASLESON'S TRUE VALUE HDW	36.85	OFFICE SNOW BLOWER	02/13/2019	8400	-
7450	932	000000	108	ASLESON'S TRUE VALUE HDW	13.40	OFFICE SNOW BLOWER	02/13/2019	8400	-
7460	834	000000	108	ASLESON'S TRUE VALUE HDW	16.75	OFFICE SNOW BLOWER	02/13/2019	8400	-
7450	633	000000	108	ASLESON'S TRUE VALUE HDW	13.50	FUEL PUMP REPAIR	02/05/2019	8700	-
7450	673	000000	108	ASLESON'S TRUE VALUE HDW	3.56	BERRY STREET	02/12/2019	8700	-
7450	652	000000	108	ASLESON'S TRUE VALUE HDW	55.24	CHEMICAL REPAIR	02/22/2019	8700	-
7450	652	000000	108	ASLESON'S TRUE VALUE HDW	8.27	BROKEN CHEMICAL EXHAUST	02/22/2019	8700	-
7450	642	000000	108	ASLESON'S TRUE VALUE HDW	37.77	MISC	02/11/2019	8700	-
7460	827	000000	108	ASLESON'S TRUE VALUE HDW	3.04	SCREWS	02/05/2019	8200	-

Date: Thursday, March 07, 2019

Time: 11:49AM

User: SGUNSOLUS

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	9.29	HEAT EXCHANGE REPAIR	02/15/2019	8200	-
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	10.76	HEAT EXCHANGE REPAIR	02/15/2019	8200	-
7460	831	000000	108	ASLESON'S TRUE VALUE HDW	28.44	JET VAC PARTS	02/01/2019	8710	-
7450	642	000000	108	ASLESON'S TRUE VALUE HDW	9.03	MISC	02/05/2019	5275	-
7450	920	000000	105	AWWA.ORG	371.00	AWWA MEMBERSHIP	02/04/2019	7400	-
7460	833	000000	390	BADGER WATER	60.00	LAB WATER	02/27/2019	8300	-
7430	594	000000	327	BORDER STATES ELECTRIC	74.95	DIE SET FOR 12 TON PRESS	02/21/2019	5200	-
7430	394	000000	327	BORDER STATES ELECTRIC	4,195.05	HYDRAULIC CRIMPING TOOL	02/19/2019	5200	-
7430	107.14	000000	327	BORDER STATES ELECTRIC	14,981.64	WILDLIFE PROTECTION	02/12/2019	4100	190029XX - 1
7430	107.14	000000	327	BORDER STATES ELECTRIC	75.49	PUSH BRACE-THIMBLE CLEVIS	02/08/2019	4100	170131UA - 1
7430	933	000000	994	CAPITAL EQUIPMENT	69.00	FORKLIFT MAINT	02/14/2019	4100	-
7430	921	000000	604	CDW GOVT #QWR4529	4.32	CABLE ADAPTERS -EMALINOWSKI PROJECTORS	02/01/2019	5250	-
7450	921	000000	604	CDW GOVT #QWR4529	1.57	CABLE ADAPTERS -EMALINOWSKI PROJECTORS	02/01/2019	5250	-
7460	851	000000	604	CDW GOVT #QWR4529	1.97	CABLE ADAPTERS -EMALINOWSKI PROJECTORS	02/01/2019	5250	-
7430	921	000000	604	CDW GOVT #QWR7352	546.48	SOFTWARE LICENSING - WIN10E VDI X4 - OS WITH SA - TRIENNIAL	02/01/2019	5250	-
7450	921	000000	604	CDW GOVT #QWR7352	198.72	SOFTWARE LICENSING - WIN10E VDI X4 - OS WITH SA - TRIENNIAL	02/01/2019	5250	-
7460	851	000000	604	CDW GOVT #QWR7352	248.40	SOFTWARE LICENSING - WIN10E VDI X4 - OS WITH SA - TRIENNIAL	02/01/2019	5250	-
7430	921	000000	604	CDW GOVT #QWS7279	34.69	CABLE ADAPTER - LINECREW DIGITAL SIGNAGE	02/01/2019	5250	-
7430	921	000000	604	CDW GOVT #QZH4514	-343.09	DIGITAL SIGNAGE - REFUND FOR MONITOR NOT SHIPPED	02/11/2019	5250	-
7450	921	000000	604	CDW GOVT #QZH4514	-124.76	DIGITAL SIGNAGE - REFUND FOR MONITOR NOT SHIPPED	02/11/2019	5250	-
7460	851	000000	604	CDW GOVT #QZH4514	-155.95	DIGITAL SIGNAGE - REFUND FOR MONITOR NOT SHIPPED	02/11/2019	5250	-
7430	921	000000	604	CDW GOVT #RBW4116	397.28	DIGITAL SIGNAGE - EL SUPERVISOR	02/13/2019	5250	-
7430	921	000000	604	CDW GOVT #RCV7400	29.46	PHONE UPGRADE PROJECT - WALL MOUNT - SERVER RM	02/18/2019	5250	-
7450	921	000000	604	CDW GOVT #RCV7400	10.71	PHONE UPGRADE PROJECT - WALL MOUNT - SERVER RM	02/18/2019	5250	-
7460	851	000000	604	CDW GOVT #RCV7400	13.41	PHONE UPGRADE PROJECT - WALL MOUNT - SERVER RM	02/18/2019	5250	-
7430	921	000000	604	CDW GOVT #RCW6127	746.52	WORKSTATION REFRESH - BHOOPS	02/18/2019	5250	-
7450	921	000000	604	CDW GOVT #RCW6127	271.46	WORKSTATION REFRESH - BHOOPS	02/18/2019	5250	-
7460	851	000000	604	CDW GOVT #RCW6127	339.34	WORKSTATION REFRESH - BHOOPS	02/18/2019	5250	-
7450	921	000000	604	CDW GOVT #RDX5662	88.12	MOBILE DEVICE UPGRADES - WATER DEPT X2 - CASES	02/21/2019	5250	-
7430	926	000000	809	CINTAS 446	98.81	UNIFORM CLEANING	02/18/2019	4000	-
7450	926	000000	809	CINTAS 446	17.74	UNIFORM CLEANING	02/18/2019	4000	-
7460	854	000000	809	CINTAS 446	12.28	UNIFORM CLEANING	02/18/2019	4000	-
7430	926	000000	809	CINTAS 446	98.81	UNIFORM CLEANING	02/04/2019	4000	-
7450	926	000000	809	CINTAS 446	17.74	UNIFORM CLEANING	02/04/2019	4000	-
7460	854	000000	809	CINTAS 446	12.28	UNIFORM CLEANING	02/04/2019	4000	-
7430	926	000000	809	CINTAS 446	98.81	UNIFORM CLEANING	02/11/2019	4000	-
7450	926	000000	809	CINTAS 446	17.74	UNIFORM CLEANING	02/11/2019	4000	-
7460	854	000000	809	CINTAS 446	12.28	UNIFORM CLEANING	02/11/2019	4000	-
7430	926	000000	809	CINTAS 446	98.81	UNIFORM CLEANING	02/25/2019	4000	-
7450	926	000000	809	CINTAS 446	17.74	UNIFORM CLEANING	02/25/2019	4000	-
7460	854	000000	809	CINTAS 446	12.28	UNIFORM CLEANING	02/25/2019	4000	-
7430	920	000000	894	CITY OF APPLETON PARKI	8.25	TRAINING EXPENSE - PARKING - WLIA ANNUAL CONFERENCE	02/25/2019	4300	-
7450	920	000000	894	CITY OF APPLETON PARKI	3.00	TRAINING EXPENSE - PARKING - WLIA ANNUAL CONFERENCE	02/25/2019	4300	-
7460	850	000000	894	CITY OF APPLETON PARKI	3.75	TRAINING EXPENSE - PARKING - WLIA ANNUAL CONFERENCE	02/25/2019	4300	-

Date: Thursday, March 07, 2019

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7430	232	001099	484	CREE LIGHTING	5,250.00	ELECTRIC INVENTORY	02/15/2019	4100	-
7430	232	001099	484	CREE LIGHTING	1,750.00	ELECTRIC INVENTORY	02/21/2019	4100	-
7430	232	001099	134	CRESCENT ELECTRIC 017	272.25	ELECTRIC INVENTORY	02/19/2019	4100	-
7460	850	000000	894	CULVER'S OF BROOKF	12.18	TRAINING	02/28/2019	8300	-
7430	593	000000	994	DECKER SUPPLY INC	147.80	TRAFFIC SIGNS	02/28/2019	4100	-
7430	594	000000	994	DECKER SUPPLY INC	147.80	TRAFFIC SIGNS	02/28/2019	4100	-
7460	833	000000	907	ENVIRONMENTAL CONSULTING	1,450.00	WET TESTING	02/18/2019	8300	-
7430	588	000000	373	ESRI	715.00	GIS training expense - registration - Migrating to ArcGIS Pro	02/07/2019	4300	-
7450	665	000000	373	ESRI	260.00	GIS training expense - registration - Migrating to ArcGIS Pro	02/07/2019	4300	-
7460	857	000000	373	ESRI	325.00	GIS training expense - registration - Migrating to ArcGIS Pro	02/07/2019	4300	-
7460	831	000000	148	FASTENAL COMPANY01	6.80	JET VAC PARTS	02/06/2019	8710	-
7460	833	000000	550	FIRST SUPPLY LLC #2010	163.64	DIGESTER GAS VALVE	02/06/2019	8200	-
7430	593	000000	894	HAMPTON INN - EAU CLAI	445.00	HOTEL FOR SCHOOL	02/25/2019	5296	-
7450	921	000000	153	HANSON ELECTRONICS LTD	868.00	Mobile Device Upgrades - Water Dept x2	02/20/2019	5250	-
7430	921	000000	153	HANSON ELECTRONICS LTD	307.44	Mobile Device Upgrade - BHoops	02/13/2019	5250	-
7450	921	000000	153	HANSON ELECTRONICS LTD	111.79	Mobile Device Upgrade - BHoops	02/13/2019	5250	-
7460	851	000000	153	HANSON ELECTRONICS LTD	139.76	Mobile Device Upgrade - BHoops	02/13/2019	5250	-
7450	641	000000	309	HAWKINS INC	1,686.12	CHEMICALS	02/26/2019	7400	-
7430	932	000000	322	IN SUNDANCE BIOCLEAN, IN	280.50	JANITORIAL	02/14/2019	4000	-
7450	932	000000	322	IN SUNDANCE BIOCLEAN, IN	102.00	JANITORIAL	02/14/2019	4000	-
7460	834	000000	322	IN SUNDANCE BIOCLEAN, IN	127.50	JANITORIAL	02/14/2019	4000	-
7430	933	000000	894	KWIK TRIP 39000003905	49.29	FUEL	02/25/2019	5296	-
7460	833	000000	894	KWIK TRIP 73800007385	5.97	SAMPLE ICE	02/13/2019	8710	-
7460	833	000000	994	KWIK TRIP 73900007393	5.97	SAMPLE ICE	02/27/2019	8710	-
7430	933	000000	994	KWIK TRIP 73900007393	30.96	FUEL FOR TRUCK 12	02/07/2019	6960	-
7450	346	000000	165	MIDWEST METER - JACKSON	1,004.00	BULK WATER METER	02/08/2019	5275	-
7430	921	000000	836	MSFT E04007GKVU	31.90	SOFTWARE LICENSING - O365 - MONTHLY	02/04/2019	5250	-
7450	921	000000	836	MSFT E04007GKVU	11.60	SOFTWARE LICENSING - O365 - MONTHLY	02/04/2019	5250	-
7460	851	000000	836	MSFT E04007GKVU	14.50	SOFTWARE LICENSING - O365 - MONTHLY	02/04/2019	5250	-
7430	920	000000	894	MSN AIRPORT PARKING	33.00	Training expense - Parking - APPA Legislative Rally	02/28/2019	5250	-
7460	833	000000	830	NCL OF WISCONSIN INC	183.27	LAB SUPPLIES	02/25/2019	8300	-
7430	933	000000	140	OREILLY AUTO PARTS #5036	53.97	TRUCK SUPPLIES	02/01/2019	6960	-
7430	903	000000	419	PAYFLOW/PAYPAL	39.77	CC Processing - Desktop and Recurring	02/05/2019	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	14.31	CC Processing - Desktop and Recurring	02/05/2019	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	19.09	CC Processing - Desktop and Recurring	02/05/2019	5250	-
7430	233	001099	419	PAYFLOW/PAYPAL	6.38	CC Processing - Desktop and Recurring	02/05/2019	5250	-
7430	903	000000	419	PAYFLOW/PAYPAL	57.82	CC Processing - Online MyAccount	02/05/2019	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	20.81	CC Processing - Online MyAccount	02/05/2019	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	27.75	CC Processing - Online MyAccount	02/05/2019	5250	-
7430	233	001099	419	PAYFLOW/PAYPAL	9.27	CC Processing - Online MyAccount	02/05/2019	5250	-
7430	920	000000	894	RED LION HOTEL APPLETON	90.20	TRAINING EXPENSE - LODGING - WLIA ANNUAL CONFERENCE	02/25/2019	4300	-
7450	920	000000	894	RED LION HOTEL APPLETON	32.80	TRAINING EXPENSE - LODGING - WLIA ANNUAL CONFERENCE	02/25/2019	4300	-
7460	850	000000	894	RED LION HOTEL APPLETON	41.00	TRAINING EXPENSE - LODGING - WLIA ANNUAL CONFERENCE	02/25/2019	4300	-
7450	652	000000	994	REVERE ELECTRIC SUPPLY CO	80.77	PARTS FOR CHEMICAL FEED	02/27/2019	7400	-

Date: Thursday, March 07, 2019

Time: 11:49AM

User: SGUNSOLUS

Stoughton Utilities Posting Preview Report

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
7450	926	000000	578	SHOE BOX	285.00	SAFETY BOOTS	02/25/2019	8700	-
7430	594	000000	601	SQ FOSDAL HOME BAK	21.00	SAFETY SCHOOL	02/13/2019	6940	-
7430	920	000000	994	SQ UVC	25.51	TRAINING EXPENSE - TRANSPORTATION - APPA LEGISLATIVE RALLY	02/28/2019	5250	-
7430	921	000000	352	STAPLS7212554710000001	39.28	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7450	921	000000	352	STAPLS7212554710000001	14.14	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7460	851	000000	352	STAPLS7212554710000001	18.85	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7430	233	001099	352	STAPLS7212554710000001	6.30	GENERAL OFFICE SUPPLIES	02/01/2019	3680	-
7430	921	000000	352	STAPLS7213351007000001	93.00	GENERAL KITCHEN AND MEETING SUPPLIES	02/15/2019	3680	-
7450	921	000000	352	STAPLS7213351007000001	33.82	GENERAL KITCHEN AND MEETING SUPPLIES	02/15/2019	3680	-
7460	851	000000	352	STAPLS7213351007000001	42.28	GENERAL KITCHEN AND MEETING SUPPLIES	02/15/2019	3680	-
7430	921	000000	352	STAPLS7213707028000001	24.49	GENERAL OFFICE SUPPLIES	02/21/2019	3680	-
7450	921	000000	352	STAPLS7213707028000001	8.81	GENERAL OFFICE SUPPLIES	02/21/2019	3680	-
7460	851	000000	352	STAPLS7213707028000001	11.75	GENERAL OFFICE SUPPLIES	02/21/2019	3680	-
7430	233	001099	352	STAPLS7213707028000001	3.93	GENERAL OFFICE SUPPLIES	02/21/2019	3680	-
7430	593	000000	436	STOUGHTON LUMBER CO	5.96	PARTS FOR HOT ARMS	02/11/2019	6960	-
7460	831	000000	436	STOUGHTON LUMBER CO	55.74	JET VAC PARTS	02/04/2019	8710	-
7460	833	000000	436	STOUGHTON LUMBER CO	13.48	STAIR SCREEN LAMP BULBS	02/01/2019	8710	-
7430	932	000000	436	STOUGHTON LUMBER CO	90.66	SALT FOR SIDEWALKS	02/11/2019	8700	-
7450	932	000000	436	STOUGHTON LUMBER CO	32.97	SALT FOR SIDEWALKS	02/11/2019	8700	-
7460	834	000000	436	STOUGHTON LUMBER CO	41.22	SALT FOR SIDEWALKS	02/11/2019	8700	-
7430	232	001099	355	STUART C IRBY	470.00	ELECTRIC INVENTORY	02/28/2019	4100	-
7430	594	000000	355	STUART C IRBY	179.00	HEAT SHRINK	02/28/2019	4100	-
7430	232	001099	355	STUART C IRBY	131.25	ELECTRIC INVENTORY	02/04/2019	4100	-
7430	232	001099	355	STUART C IRBY	6.04	ELECTRIC INVENTORY	02/05/2019	4100	-
7430	232	001099	355	STUART C IRBY	479.00	ELECTRIC INVENTORY	02/11/2019	4100	-
7430	593	000000	355	STUART C IRBY	69.00	TAP CONN	02/11/2019	4100	-
7430	926	000000	578	THE SHOE BOX	146.00	SAFETY BOOTS	02/04/2019	5400	-
7460	833	000000	164	THE UPS STORE 3617	149.19	WET TESTING DELIVERY CHARGE	02/28/2019	8200	-
7460	833	000000	164	THE UPS STORE 3617	93.95	SAMPLE SHIPPING	02/26/2019	8710	-
7460	833	000000	164	THE UPS STORE 3617	91.91	SAMPLE SHIPPING	02/12/2019	8710	-
7430	933	000000	994	TRACTOR SUPPLY #2236	12.88	PROPANE FOR FORKLIFT	02/21/2019	6930	-
7430	932	000000	994	ULINE SHIP SUPPLIES	177.89	OIL DRI BAG	02/15/2019	5200	-
7430	932	000000	994	ULINE SHIP SUPPLIES	365.55	SEWING UNIT FOR SHOP	02/22/2019	5200	-
7430	143	000000	994	ULINE SHIP SUPPLIES	187.67	REFUNDED	02/14/2019	5200	-
7430	143	000000	994	ULINE SHIP SUPPLIES	-187.67	REFUNDED	02/15/2019	5200	-
7450	642	000000	824	UPS 1ZG194WT0311638848	10.22	SHIPPING OF WATER SAMPLES	02/07/2019	3680	-
7450	642	000000	824	UPS 1ZG194WT0321236923	10.22	SHIPPING OF WATER SAMPLES	02/14/2019	3680	-
7450	642	000000	824	UPS 1ZG194WT0323885335	10.22	SHIPPING OF WATER SAMPLES	02/21/2019	3680	-
7450	652	000000	571	USA BLUE BOOK	155.52	FLUORIDE PUMP REPAIR	02/19/2019	7400	-
7430	143	000000	571	USA BLUE BOOK	805.65	BACKFLOW PREVENTER - BILL STREETS	02/28/2019	7400	-
7450	642	000000	571	USA BLUE BOOK	245.21	LAB SUPPLIES	02/28/2019	8400	-
7430	933	000000	269	UTILITY SALES & SERV	1,906.89	TRUCK 12 REPAIR	02/14/2019	5200	-
7430	933	000000	975	VERMEER-WISCONSIN 4	38.56	PART FOR CHIPPER	02/21/2019	5200	-
7430	932	000000	507	WAL-MART #1176	20.00	SNOW SHOVELS	02/12/2019	8700	-

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7430	920	000000	507	WAL-MART #1176	2.18	Meeting expense - Utilities Committee	02/19/2019	3680	-
7450	920	000000	507	WAL-MART #1176	0.79	Meeting expense - Utilities Committee	02/19/2019	3680	-
7460	850	000000	507	WAL-MART #1176	1.01	Meeting expense - Utilities Committee	02/19/2019	3680	-
7430	593	000000	521	WESCO - # 7855	538.62	TOOL FOR LINE CREW	02/25/2019	4100	-
7430	597	000000	521	WESCO - # 7855	822.00	COPPER BAR 12 INCH	02/25/2019	4100	-
7430	593	000000	631	WESSPUR TREE EQUIP. INC	446.00	ROPE AND TOOLS	02/04/2019	5200	-
7450	642	000000	675	WI STATE HYGIENE LAB	26.00	FLUORIDE SAMPLE	02/05/2019	7400	-

Total: 49,189.81

Stoughton Utilities

Financial Summary

February 2019 YTD

Highlights/Concerns

I have no concerns with the utility's financial status. The following items are meant to illustrate significant changes in the financial summary from the prior-YTD period.

Overall Summary:

YTD 2019 net income is coming in 9% higher than YTD 2018. The increased income is all from the water utility.

Electric Summary:

Operating revenues were 3.4% lower than YTD 2018 but were mostly offset by lower purchase power costs. YTD kWh sold has increased by 0.5 million or 2.3%. The YTD net change in net income was a decrease of \$13,400 to \$276,400.

The rate of return is currently 0.52% compared to 0.62% at this point in time in 2018. Unrestricted cash balances are \$5.0 million (4.3 months of sales).

Water Summary:

Operating revenues were up \$42,000, or 12.5%, from prior YTD due to 0.9 million, or 1.4%, more gallons being sold and the October 2018 rate increase. Operating expenses were up 3.2% YTD. Half of the extra expense is from a one-time special assessment.

The rate of return is currently 0.63% compared to 0.32% at this point in time in 2018. Unrestricted cash balances are \$0.27 million (1.5 months of sales).

Wastewater Summary:

Operating revenue YTD was \$331,200 and expenses were \$286,800. This is close to the prior year.

Non-operating revenue is up \$10,000 from prior YTD, but this is due to the reversal of mark-to-market of investments in 2018 which will continue to show on the financials throughout 2019.

Unrestricted cash balances are \$1.4 million (8.9 months of sales). Unrestricted cash will be needed for the future capital investment needs of the wastewater utility. This is particularly true for projects that are too small in size to justify a borrowing issue.

Submitted by:
Ryan Wiesen

STOUGHTON UTILITIES

Balance Sheets

As of February 28, 2019

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Combined</u>
Assets				
Cash & Investments	\$ 6,786,814	\$ 1,412,104	\$ 3,084,070	\$ 11,282,989
Customer A/R	1,484,335	247,193	202,481	1,934,010
Other A/R	88,665	152	4	88,822
Other Assets	1,122,408	340,151	240,801	1,703,360
Plant in Service	29,942,623	15,861,159	30,649,340	76,453,122
Accumulated Depreciation	(13,927,501)	(5,443,910)	(11,936,467)	(31,307,878)
Plant in Service - CIAC	3,694,784	7,962,587	-	11,657,371
Accumulated Depreciation-CIAC	(1,842,529)	(2,226,591)	-	(4,069,121)
Construction Work in Progress	150,499	42,176	71,988	264,662
GASB 68 Deferred Outflow	584,707	199,447	221,465	1,005,619
Total Assets	<u>\$ 28,084,805</u>	<u>\$ 18,394,469</u>	<u>\$ 22,533,682</u>	<u>\$ 69,012,955</u>
Liabilities + Net Assets				
Accounts Payable	\$ 42,958	\$ 64,911	\$ 45,194	\$ 153,063
Payable to City of Stoughton	556,971	496,351	-	1,053,322
Interest Accrued	46,545	16,585	38,714	101,844
Other Liabilities	388,778	76,251	94,779	559,808
Long-Term Debt	5,121,552	2,697,313	4,568,264	12,387,129
Net Assets	21,294,175	14,827,666	17,556,841	53,678,681
GASB 68 Deferred Inflow	633,826	215,392	229,890	1,079,108
Total Liabilities + Net Assets	<u>\$ 28,084,805</u>	<u>\$ 18,394,469</u>	<u>\$ 22,533,682</u>	<u>\$ 69,012,955</u>

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

February 2019

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 2,327,789	\$ 367,881	\$ 312,900	\$ 3,008,570
Other	43,333	10,298	18,341	71,972
<i>Total Operating Revenue:</i>	\$ 2,371,122	\$ 378,179	\$ 331,241	\$ 3,080,542
<i>Operating Expense:</i>				
Purchased Power	1,720,207	-	-	1,720,207
Expenses (Including Taxes)	293,324	155,012	143,468	591,804
PILOT	76,666	73,000	-	149,666
Depreciation	198,300	84,794	143,334	426,428
<i>Total Operating Expense:</i>	\$ 2,288,497	\$ 312,806	\$ 286,802	\$ 2,888,105
<i>Operating Income</i>	\$ 82,625	\$ 65,373	\$ 44,438	\$ 192,437
Non-Operating Income	214,541	19,440	41,791	275,772
Non-Operating Expense	(20,799)	(7,666)	(18,500)	(46,965)
<i>Net Income</i>	\$ 276,368	\$ 77,147	\$ 67,729	\$ 421,244

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

February 2018

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 2,407,181	\$ 325,249	\$ 319,166	\$ 3,051,597
Other	48,652	\$ 10,916	\$ 13,238	72,806
<i>Total Operating Revenue:</i>	\$ 2,455,834	\$ 336,165	\$ 332,404	\$ 3,124,403
<i>Operating Expense:</i>				
Purchased Power	1,797,826	-	-	1,797,826
Expenses (Including Taxes)	320,908	148,006	145,701	614,615
PILOT	74,666	73,000	-	147,666
Depreciation	185,516	82,200	141,166	408,882
<i>Total Operating Expense:</i>	\$ 2,378,916	\$ 303,206	\$ 286,867	\$ 2,968,989
<i>Operating Income</i>	\$ 76,917	\$ 32,959	\$ 45,537	\$ 155,413
Non-Operating Income	235,674	15,655	30,699	282,028
Non-Operating Expense	(22,851)	(8,516)	(20,450)	(51,817)
<i>Net Income</i>	\$ 289,741	\$ 40,098	\$ 55,786	\$ 385,625

STOUGHTON UTILITIES
Rate of Return
Year-to-Date February 2019

	<u>Electric</u>	<u>Water</u>
Operating Income (Regulatory)	\$ 82,625	\$ 65,373
Average Utility Plant in Service	29,450,631	15,751,097
Average Accumulated Depreciation	(13,653,973)	(5,316,071)
Average Materials and Supplies	210,228	39,076
Average Regulatory Liability	(99,724)	(154,030)
Average Customer Advances	(66,150)	-
Average Net Rate Base	\$ 15,841,013	\$ 10,320,071
February 2019 Rate of Return	0.52%	0.63%
February 2018 Rate of Return	0.62%	0.32%
December 2018 Rate of Return	4.99%	3.91%
Authorized Rate of Return	5.00%	5.00%

STOUGHTON UTILITIES
Cash and Investments Summary
As of February 28, 2019

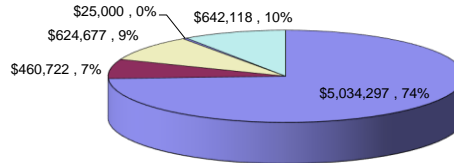
Electric

February 2019

Unrestricted (4.3 months sales)	\$	5,034,297
Bond Reserve	\$	460,722
Redemption Fund (P&I)	\$	624,677
Depreciation	\$	25,000
Designated	\$	642,118
Total	\$	6,786,814

Electric Cash - February 2019

■ Unrestricted (4.3 months sales)
 ■ Bond Reserve
 ■ Redemption Fund (P&I)
 ■ Depreciation
 ■ Designated



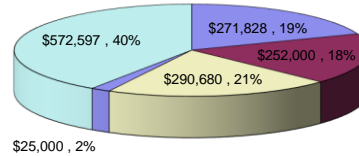
Water

February 2019

Unrestricted (1.5 months sales)	\$	271,828
Bond Reserve	\$	252,000
Redemption Fund (P&I)	\$	290,680
Depreciation	\$	25,000
Designated	\$	572,597
Total	\$	1,412,105

Water Cash - February 2019

■ Unrestricted (1.5 months sales)
 ■ Bond Reserve
 ■ Redemption Fund (P&I)
 ■ Depreciation
 ■ Designated



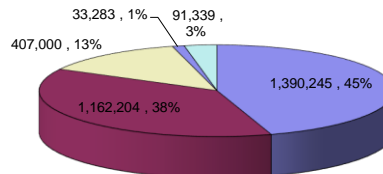
Wastewater

February 2019

Unrestricted (8.9 months sales)		1,390,245
DNR Replacement		1,162,204
Redemption Fund (P&I)		407,000
Depreciation		33,283
Designated		91,339
Total		3,084,071

Wastewater Cash - February 2019

■ Unrestricted (8.9 months sales)
 ■ DNR Replacement
 ■ Redemption Fund (P&I)
 ■ Depreciation
 ■ Designated



STOUGHTON UTILITIES
2019 Statistical Worksheet

Electric	Total Sales 2018 kWh	Total kWh Purchased 2018	Total Sales 2019 kWh	Total kWh Purchased 2019	Demand Peak 2018	Demand Peak 2019
January	12,609,523	13,204,183	12,752,096	13,363,141	24,195	26,165
February	11,167,697	11,394,593	11,544,103	11,896,849	22,984	23,038
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	23,777,220	24,598,776	24,296,199	25,259,990		

Water	Total Sales 2018 Gallons	Total Gallons Pumped 2018	Total Sales 2019 Gallons	Total Gallons Pumped 2019	Max Daily High 2018	Max Daily Highs 2019
January	35,560,000	44,660,000	36,143,000	39,813,000	1,668,000	1,466,000
February	33,594,000	41,438,000	33,920,000	36,797,000	1,711,000	1,443,000
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	69,154,000	86,098,000	70,063,000	76,610,000		

Wastewater	Total Sales 2018 Gallons	Total Treated Gallons 2018	Total Sales 2019 Gallons	Total Treated Gallons 2019	Precipitation 2018	Precipitation 2019
January	25,668,000	31,460,000	24,591,000	36,827,000	2.15	3.10
February	23,717,000	30,781,000	23,097,000	33,032,000	3.54	3.19
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	49,385,000	62,241,000	47,688,000	69,859,000	5.69	6.29



Stoughton Utilities Activities Report March 2019

Director's Report

Jill M. Weiss, P.E.
Stoughton Utilities Director

This month was an exciting time for me at Stoughton Utilities since my arrival on March 4. Throughout the course of the month, I have had the opportunity to meet our utility staff, nearly all members of the Utilities Committee, the full City Council, members of the City Leadership Team, and many other employees of the city of Stoughton. Through tours of our service territory and electric, wastewater, and water infrastructure, I have gained an understanding of the specifics of the utility's systems and operations. In addition, tours of many of the other city department's facilities have provided me with insight into all of the city's operations.

With an exciting new role comes exciting new challenges! A review of the projects in the 2019 CIP indicates that it will be a busy year for the utility, with a large water and sanitary sewer reconstruction project, replacement of many lead laterals, underground cable replacement and installation projects, overhead to underground conversions, and more, not to mention preparation for many more projects occurring in 2020. In addition, construction in existing developments continues, with several potential new developments that are in the planning stages requiring review of their proposed infrastructure.

Customer outreach and education is going to be important as this year's reconstruction projects begin. One of our goals with this project is to have as many customers replace their private lead service laterals as possible, so I have begun to develop plans to increase our communications with these customers. Letters and informational pamphlets will soon be mailed to these customers, and I look forward to having conversations with many of these customers to discuss their options.

Through numerous individual meetings with each division's supervisor, weekly roundtable discussions, participation in morning briefings, team meetings, and continued one on one meetings with staff, I have identified many goals for the utility to work towards achieving in the upcoming months, as well as long-term goals.

As we pass the start of spring, the weather and ground conditions have begun to allow the utility divisions to become busy with the start of spring activities. Much of the month for our electrical crews consisted of tree trimming and installation of new and upgraded services, with some small outages due to spring wildlife activity. Our new electric SCADA system is nearly fully operational, with just a few remaining equipment data points and controls to test and commission, and a team has been formed to finalize the completion and develop maintenance processes moving forward.

The Wastewater Division is gearing up to resume maintenance of the collection system, including sewer cleaning and the excitement of working with our new vac-truck. Various maintenance projects continue at the plant, as well as some treatment challenges due to discharge from a local industry. Various contracts were reviewed as we continue to evaluate our operations and long-term options.

The Water Division is gearing up for valve exercising and hydrant flushing, as well as a busy year of water meter replacements and residential cross connection inspections. Beginning this year, the division will begin enforcing our private well permitting processes and requirements, and working with customers to achieve compliance. Planning for the upcoming reconstruction project is underway, as staff has been field verifying the operability of our infrastructure.

Technical Operations Division

Brian R. Hoops
Assistant Utilities Director

Choose Renewable Program: To coincide with Earth Day, SU will be promoting our Choose Renewable program (formerly known as Residential Renewable Energy and Green Power for Business). Printed materials will be distributed throughout April, including at the Sustainable Stoughton Earth Day Expo.

Customer Payments: Staff processed exactly 9,000 payments totaling \$1.56 million, including 1,537 checks, 1,758 lockbox payments, 1,161 credit cards, 1,443 *My Account* online payments, 2,169 automated bank withdrawals, 779 direct bank payments, and \$13,900 in cash.

Delinquent Collections: As of March 1, there were 1,709 active accounts carrying delinquent balances totaling \$279,600, and 68 final-billed accounts carrying delinquent balances totaling \$11,000. Of the total amount delinquent, \$108,900 was 30 or more days past due.

- Throughout the month of March, we mailed out 10-day notices of pending disconnection to 171 delinquent commercial (electric or water services) and residential customers (water or wastewater services). All residential customers receiving notices were at least \$250 delinquent.
An additional 425 past-due notices were mailed to residential customers that have only electric service.
- On March 25, we delivered automated phone calls to 27 commercial customers providing a 24-hour final notice of pending electric service disconnection.
Automated phone calls were delivered to 97 residential customers providing a 24-hour final notice of pending water service disconnection.
- Nine residential water services were disconnected due to severely delinquent balances. All but two customers were reconnected within 24 hours after full payment was received. The remaining two were reconnected after a few days.

February and March were also both very successful months for our collection of severely delinquent balances using the Wisconsin Department of Revenue's Tax Refund Intercept and State Debt Collection Programs. Payments totaling \$8,900 were collected from 26 past and current customers.

We ended the month of March with \$96,200 remaining 30 or more days past-due. For comparison, 30+ day delinquencies are 11% higher than this time last year (\$85,200).

Disconnection Moratorium: March was the final full month of the cold weather electric disconnection moratorium. Beginning on April 15, we can resume electric disconnection of delinquent residential customers. All delinquent residential customers were provided with a warning of the potential of an upcoming disconnection via an insert included with the past due notices mailed in March, notice in the Stoughton Tower Times, and a press release sent to the Stoughton Courier Hub.

Carol Cushing, collections technician, has been working with delinquent customers as they begin to address their balances. An advance notice will be mailed on April 5 to some customers, with the remainder of delinquent customers receiving notice on April 10. Disconnections will occur on April 24.

Drinking Water Consumer Confidence Report: Stoughton Utilities issues an annual report describing the quality of the community's drinking water. We are proud to report that Stoughton's drinking water meets or surpasses all federal and local standards set for quality and safety under the Safe Drinking Water Act.

The 2018 Consumer Confidence Report (CCR) was finalized and distributed in March. Kent Thompson, water system supervisor, compiled the report, and the report was distributed by Brandi Yungen, customer service technician. Printed copies of the CCR were posted in several public places and delivered to numerous community organizations. An electronic copy of the report was published online.

Notifications that the CCR is available to be viewed online are delivered to consumers through the Stoughton Tower Times, temporary and permanent messages on the utility billing statements, temporary and permanent messages on the Stoughton Utilities website homepage, and email messages to those

customers enrolled in paperless E-Billing. New this year, we will also add information about the report in our email newsletter that is sent to customers that have opted-in to our mailing list.

Email Newsletter: Since mid-2017, customers who visit our *MyAccount* website to manage and pay their utility account have had the option to opt-in to receive periodic email communications from Stoughton Utilities. During this period 716 active customers have opted-in, roughly two out of three customers that set a preference.

In March we sent out our first periodic newsletter containing information about our current promotions. Highlighted were our Thank a Lineworker Coloring Contest, our Public Power Scholarship, and our Choose Renewable program. We also included a coupon for a free smart lightbulb that can be controlled from anywhere using your smartphone, or controlled by voice using Alexa or Google Home.

Our open rate for this email campaign was over 38%, with 4.4% clicking to be directed to our website to learn more. No recipients unsubscribed. This was a very promising response, since email marketing benchmarks for similar companies is an open rate of 20%, a clickthrough rate of 2.2% and an unsubscribe rate of .25%.

We plan to send several more periodic newsletters through 2019 which will highlight ongoing energy conservation incentives, utility events and promotions, energy savings and seasonal safety tips, and more.

Energy Assistance: During the month of March, energy assistance (EA) payments totaling \$3,700 were received from the State of Wisconsin Public Benefits Program and applied to 19 customer accounts to assist these customers with their seasonal home heating expenses.

The Public Benefits Program will continue to accept customer applications for seasonal assistance for for the 2018-19 heating season through May 1. Crisis funding also remains available to eligible customers.

Expiration of the PGS-3 Rate Tariff: The Pgs-3 rate tariff was a promotional rate in effect from 2009 through 2014 that accelerated the payback period for new renewable energy installations. Under this rate, customers that installed a renewable energy system at their home, such as a rooftop solar array, sold the renewable energy they produced to Stoughton Utilities at a premium rate of \$0.30/kWh. Customers under this rate signed a 10-year contract, after which they return to the standard Pgs-1 rate. Stoughton had the second highest number of customers in the state enrolled in this tariff.

Customers under this rate are now approaching the end of their contract period. Unlike some utilities, Stoughton is not requiring that the customer complete any rewiring of their electrical panel and meter pedestal, so no action is needed from the customer. We have developed a plan to provide advance notification of the upcoming rate change, with a first notification sent three months in advance, and a second notification sent one month before the contract expiration. The first contract expires in June 2019, and this customer received notification in March.

Geographic Information System (GIS) Projects: GIS Analyst Lou Rada received, configured, and tested our new GPS receiver, and created the required maps and services to allow for its use. This receiver allows field staff to collect the exact location of all newly installed infrastructure, which creates extremely accurate maps and accounting records. Field employees from the Electric, Water, and Wastewater Divisions will receive training on its use in early April.

Lou Rada and Brian Hoops worked to resolve an issue with our GIS server that has been plaguing us since last November, and was preventing the publishing of any new mapping service to mobile users. Through the course of our service ticket with ESRI, three different analysts were assigned to the ticket, with none able to resolve the issue. In the end, SU staff resolved the issue on our own by replacing configuration files one by one until the problematic file was found. This file is believed to have been erroneously edited by ESRI in early November during a prior support ticket on an unrelated topic.

Miscellaneous mapping and reporting projects, as well as mapped infrastructure updates, continued as scheduled throughout the month. With online publishing restored, numerous online services were updated and created in response to staff requests over the past months.

Information Technology Projects: Two significant IT projects that began in 2018 were completed, and the projects closed out in March. Our edge firewall was upgraded to provide enhanced cybersecurity

protection, including threat analysis detection, geolocation blocking, and an integrated intrusion prevention system (IPS). This firewall will also be utilized to provide enhanced internal network segmentation of our critical electric and water SCADA networks, and will work in concert with our web security gateway and internal intrusion detection system (IDS).

Also completed was our phone system backend upgrade. All backend hardware was upgraded to current equipment and standards, and our customer service call queuing and after-hours emergency routing systems were improved. The cutover to the new system occurred in late February, with testing of the failover system and completion of all outstanding issues occurring in March.

In mid-March, one of the wireless radios located at water tower no. 2 failed. The tower is a repeater site for the SCADA communications network to the west substation, and the failed radio was one of two purchased and installed just last year, serving the repeater role. The manufacturer of the radio issued an RMA, and provided us with an upgrade authorization key at no cost that allowed us to use a spare radio licensed as an access point as a repeater. After upgrading the firmware on the radio and configuring the role, the west substation was brought back online.

Other IT projects that occurred in March was the repair

Lineman Appreciation Day Coloring Contest: To celebrate National Lineworker Appreciation Day on April 18, Stoughton Utilities is offering a coloring contest for children that live within SU's service territory. The coloring contest runs now through April 12 to raise awareness of Stoughton Utilities and the Electric Lineworker profession, and several entries were received in March. Children ages 4-12 are eligible and winners will be split by age. Submissions will be displayed in the utility lobby when received. Prizes for the contest are funded through the WPPI Energy Value of Public Power fund.

Nights & Weekends Smart Plan: We have rebranded our residential time of day rate, now calling it our Nights & Weekends Smart Plan. This optional rate was previously called the Time of Day Pricing Plan. The new name was chosen because it clearly describes when the off-peak rates are charged, and because consumers are already familiar with the term due to its use with telecommunications rate plans. Our promotional materials and website were updated to reflect this change.

Pole Attachment Agreement: The licensing agreement for communications attachments between Stoughton Utilities and MCIMetro Access Transmission Services Corp. was finalized and approved by the City Council in March. This was the first new company to request attachments since 2002. Once the contract is signed by both parties, the attaching company can begin to apply for permits and submit their pole design analysis for each location where they plan to attach.

Public Power Scholarship: We continue to accept student applications for our annual \$1,000 Public Power Scholarship. Similar to last year, Stoughton High School seniors have the option of writing an essay or completing an energy audit of their home and documenting their findings. Students have throughout the month of April to submit their application materials, with a May 1 deadline. If you know any high school seniors, spread the word!

Public Service Commission Billing Audit: Stoughton Utilities was notified by the Wisconsin Public Service Commission (WPSC) in early February that we have been selected to receive a billing audit for the electric utility. The intent of this audit is to assist utilities in ensuring that proper billing procedures are in place so that customers' bills are accurate and consistent with Wisconsin statutes and the Wisconsin Administrative Code requirements. The WPSC's goal is to complete these audits for all electric and gas utilities in Wisconsin on a regular recurring basis, and Stoughton Utilities will be one of several utilities undergoing this audit this year.

The first data request from the PSC included requests for information about 28 billing policies, including written descriptions and documentation. SU was given two weeks by the WPSC to complete the request, however we were able to request a one week extension. Erin Goldade, billing & metering specialist, and Brian Hoops worked to compile the requested information and documentation, and to create written descriptions for the items that requested explanations to supplement any policies. We submitted our responses on March 11, and are now awaiting any follow-up data requests from the WPSC, as well as their final analysis.

Residential Customer Incentive Programs: We continue to market our two primary residential customer incentive programs for 2019.

- ENERGY STAR® appliance incentives are being offered to customers who purchase new efficient appliances, up to two \$25 incentives per account.
- We are again collaborating with Focus on Energy to enhance their existing Smart Thermostat incentive, adding an additional \$25 on top of their \$75 incentive, for a total incentive of \$100 towards the purchase of a new smart thermostat. Combined, these incentives can lower the cost of a smart thermostat by up to 60%.

Both incentives are provided in the form of a bill credit, and are funded through SU's Commitment to Community program. Incentive details and forms can be found at stoughtonutilities.com/incentives.

Electric Division and Planning Division

Sean O Grady
Operations Superintendent

Bryce A. Sime
Electric System Supervisor

2019 Streets and Utility Reconstruction Project: Two existing electric poles were hydro-excavated and relocated to accommodate the new street width.

Annual Truck Inspection & Dielectric Testing: All of our digger-derricks and bucket trucks are required to be inspected and tested annually. Normally we have a traveling service perform this work at our shop. This year, we decided to send the trucks to the service facility for testing since two of the five are under warranty. That decision paid off, as both new trucks had warranty issues and the other three had several deficiencies, all of which would have required us to take them in for service.

Barber Drive Climate Controlled Storage Building: The installation of a temporary electric service for construction was coordinated with a construction representative and our staff. We are currently working with the owner's construction contractor on the design of the new three-phase electric service that will provide permanent power to the new facility.

Communications Attachments: Notice has been given to the affected telephone, cable television, and fiber optic facility owners that they are required to remove or relocate their attachments on 20 utility poles that are scheduled for removal in 2019. Most of these poles are located in the Township of Dunkirk.

Department of Public Works Garage: Lineworkers removed the electrical services and transformers that had powered the old DPW buildings prior to the construction of their new facility. One service remains active, and is used to provide lighting for the salt shed that remains in use.

Electric Service Installations: During the month of March, we installed two temporary construction services, four service installations for new construction, three overhead service upgrade, and two streetlight service repairs.

Electric System Study: We are in the process of working with our electrical engineering consultant to complete our electric system study. This study will be used to develop long-term system reliability strategies, prepare for projected growth and development, and to develop our capital improvements plan.

Iconica Senior Living: Staff energized the new service that powers this sizable facility. Just hours later, the brand-new transformer that was purchased specifically for this service failed. The failure was discovered while doing a post-installation inspection of the metering equipment. Lineworkers temporarily replaced the transformer using a replacement with a lesser capacity, which will remain at the site while the failed transformer is inspected and repaired under warranty by the manufacturer. Once repaired, the new transformer will be reinstalled at the site.

Lineworker Apprenticeship Program: We are proud to announce that Tyler Harding has successfully completed the schooling and education requirements of the State of Wisconsin electric lineworker apprenticeship program. A minimum number of on-the-job training hours must still be met before the apprenticeship is complete and journey status is obtained. Congratulations Tyler!

Service Trenching and Restoration: During the winter months when services cannot be trenched in due to frost, service cables are temporarily laid on top of the ground. Our underground trenching and boring contractor mobilized in March to trench in these services, and also completed the required site restoration. In addition, our contractor completed restoration at projects completed late in the fall of 2018, and touched up areas that had settled over the winter.

South Substation Wildlife Protection Installation: Lineworkers removed the South Substation from service while they installed wildlife protection devices during the second and final installation phase at this site. This project also provided us with an opportunity to train lineworkers on planning and coordinating the transferring of load to our other three substations, how the substation operates, and how to operate our electric SCADA system.

Street Lighting Upgrades: The entire south side of Stoughton has now been upgraded with LED fixtures. The most noticeable change is the LED fixtures emit a white light that is focused on the street beneath it, rather than the orange glow you have become accustomed to seeing around the city. Besides the better appearance, LED fixtures are much more energy efficient, and will result in a significant energy consumption savings.

Tree Trimming: Tree trimming continues for both our lineworkers and our trimming contractor. Our staff is completing the required trimming within the city limits as time allows between other projects, and our contractor continues to trim in the rural service territory. At least one of the contractor's crews will remain on site through the early summer.

Trouble Calls: During the month of March, the distribution grid experienced three wildlife contacts affecting a combined approximate total of 60 customers. In addition, one customer called with a complaint of receiving half power, which was found to be the result of an existing splice that had failed.

Underground Cable Replacement Project: Approximately 700 feet of existing underground primary cable along North Page Street is scheduled for replacement. Our underground contractor will be utilized for the boring and trenching phase of the work, as well as final site restoration. Barring inclement weather, we anticipate that this project will be completed in May.

West Substation Exit Feeder SW2: Our underground trenching and boring contractor pulled in approximately 800 feet of new 500 MCM cable along McComb Road. Another 500 feet of cable will be pulled in next month. This project is part of the system relocation work required for the new roundabout to be installed at the intersection of USH 51 and Hoel Ave in 2020.

West Substation Plantings: The contractor that completed the landscaping and tree plantings following the construction of the West Substation has been given notice that they must schedule replacements for shrubs and trees that did survive the fall and winter months. The contractor expected this, as they were notified last fall of several dying plantings, and they predicted several more would not survive the winter. This work will be completed under warranty.

Energy Services Section of the Planning Division

Cory Neeley

Stoughton Utilities and WPPI Energy Services Representative (ESR)

Department of Public Works Facility: I toured the new Public Works building to review the energy efficient features that were installed during the facility’s construction and were part of the design. By participating in the Focus on Energy New Construction program, the city received financial incentives from Stoughton Utilities through Focus on Energy, and were provided with the following savings report:

Total Incentive Received:	Electric Demand Savings:	Projected Total Electric Consumption Savings:	Projected Year One Electric Consumption Savings:	Projected Total Natural Gas Consumption Savings:
\$38,115.08	23 kW	4,029,440 kWh	201,472	86,412.45 mmBtu

Office of Energy Innovation Grant: The mayor and I attended the grant planning meeting, attended by staff from the other participating communities and Slipstream, the nonprofit company selected to complete the project’s deliverables. The group discussed the reporting required by the grant, and what is required from each community to compile the energy savings shared document.

Sustainable Stoughton Earth Day Expo: SU will again be participating in the third annual Sustainable Stoughton Earth Day Expo. We have participated in the event with a booth each year since its creation, and use the event to showcase our renewable energy and energy conservation efforts. In addition to the booth, this year I will be giving a noon presentation on the benefits of electric vehicles.

Stoughton Area School District: The school district utilized spring break to complete the installation of tunable lighting in the final Fox Prairie classroom. Stoughton Utilities donated the money for this project, and will review the installation with the SASD Building and Grounds Director in April.

Wastewater Division

Brian G. Erickson
 Stoughton Utilities Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 1.430 million gallons with a monthly total of 44.334 million gallons. The total precipitation for the month was 0.96 inches.

2019 Sanitary Sewer Reconstruction Projects: Staff received approval from the Utilities Committee and City Council to move forward with the full project scope of work. As part of the project, manholes (several over 100 years old) and nearly 4,000 feet of sanitary sewer main will be replaced along Lowell, South Monroe, and Patterson streets, as well as a block of West Main Street.

2020 Capital Improvement Projects: I have been to review and update our capital improvement projects plan for 2020. We have several plant projects upcoming, and I have been working with our engineers on initial project designs and contacting contractors for estimated costs.

Dissolved Air Floatation Thickener (DAFT): We continue to have treatment issues caused by industrial discharge that is affecting this process. Staff has been monitoring the treatment and working with our consulting engineers and local industries to determine the cause and implement a solution.

HVAC Projects: I have been working with contractors to have several pieces of HVAC equipment replaced. We experienced several heating failures during the coldest winter temperatures that resulted from the failure of aging HVAC equipment.

Mercury Reduction Project: Staff continues to work on this project. We have identified where the higher concentrations of mercury exist within the sanitary sewer collection system, and we plan to do additional testing to confirm our findings. Once confirmed, staff will develop a plan to remove the legacy mercury that has built up over the past century.

Plant maintenance: Staff continues to work on various equipment maintenance and repair projects throughout the plant. The primary clarifier #3 has been taken out of service while we wait for replacement parts to arrive.

Sludge Hauling Contract: We have signed a three year agreement with a sludge hauling company. Twice a year, this contractor will haul the treated sludge that is held in the treatment facility's storage tank, and inject it into area farmer's fields to fertilize their soil.

Staffing: We have returned to full staffing levels following the return of a wastewater operator who was off since the beginning of the year recovering from surgery. We eagerly welcome him back, as staff returns to maintenance of the collection system, including flushing and televising.

Whole Effluent Toxicity Testing: Advanced Certified Wastewater Operator & Laboratory Technician Phil Linnerud performed our annual toxicity testing in late February, and the results were received in early March. I am pleased to report that the treatment facility has passed both the acute and chronic toxicity tests. The next scheduled testing will occur in the second quarter of 2020

WPPI Generator Capacity Testing: We conducted our annual capacity testing required by our Distributed Generation contract with WPPI Energy. During periods where regional peak demand for electricity is high, and wholesale electricity prices skyrocket, the treatment facility is taken off the electrical grid and powered by standby generation. The wastewater utility receives financial compensation annually for participating in this program.

The plant generator was recently called into service as part of our contract in February during the record low temperatures. During that event, WPPI Energy customers participating in the voluntary program were able to remove a combined 60 MW of demand from the electrical grid.

Water Division

Kent F. Thompson
Water System Supervisor

2019 Utility Reconstruction Project: Water operators have identified, located, and operated all of the valves that will be necessary to isolate water for the construction contractor during the reconstruction of Lowell, South Monroe, and Patterson Streets. By locating and operating the valves prior to construction, we are confident that operators will be able to isolate sections of main as required by the contractor, which will minimize interruptions to customers and prevent project delays.

2019 Street Resurfacing Project: As part of the resurfacing project being completed by the Department of Public Works, the water utility must adjust the height of the water valve boxes, or replace them when adjustment is not possible. The costs to do so has come in higher than our budgeted amount for this project. The bid items for valve box replacements and adjustments were 130% and 320% higher than when we last bid equivalent work in 2016. We are currently discussing whether to complete this work using SU staff prior to the project, or to have the resurfacing contractor complete the scope of work.

Excavation Trailer: Kevin Hudson, one of our certified water operators, has made modifications to our excavation trailer for the convenient storage of assorted hand tools. These modifications will allow the division to operate more efficiently during excavations by ensuring all tools are present and organized, including during emergency water main repairs.

Private Well Records: We continue to update our private well records for all active and inactive private wells located within the city limits. Letters will be mailed to all owners of private wells notifying them of the requirements set forth in the Municipal Ordinance, as well as in Wisconsin State Statutes, to retain their private wells. We expect to mail these letters in late April, and then work with the customers throughout the summer to ensure compliance.

Service Leak – One water service leak occurred in March. This leak was caused when a natural gas company struck a curb stop during lawn restoration, which severed the service lateral. Water operators, with the assistance of wastewater staff, were able to repair the service the following morning. Not only was an estimated 122,000 gallons of water lost from the service before repairs were completed, but 12 homes were without water for approximately two hours while operators made the repair.

Valve Exercising: With the arrival of warmer spring weather, operators have been able to begin our annual valve exercising program. We anticipate exercising at least 500 valves this year, completing our current five year cycle. Every valve in the city is exercised at least once every five years to ensure the valves are operational, and to maintain regulatory compliance.

Valve Box and Curb Stop Repairs: Water operators have been busy repairing both valve boxes and curb stops that were identified throughout the winter months as needing repair. We anticipate completing all repairs prior to the end of April.

Well No. 7 Pump Housing Crack – Water operators identified a crack in the pump housing at Well No. 7, which resulted in a small amount of oil leaking from the pump. The well was removed from operation while staff determined the cause and the extent of potential damage, as well as reviewing the various potential solutions and their costs. Operators were ultimately able to repair the pump housing without outside assistance, and the well was placed back in service at the end of March.

Safety Services Section of the Planning Division

Andrew Paulson

Stoughton Utilities and Municipal Electric Utilities of Wisconsin Regional Safety Coordinator

ACCOMPLISHMENTS

1. Training

- a. Hearing conservation
- b. Personal protective equipment

2. Audits/Inspections

- a. Field Inspection – Electric – Tree trimming
- b. Utility Walkthrough – General Inspection
- c. WWTP Walkthrough – General Inspection
- d. Well Inspections
- e. Water Tower Inspections
- f. Inspect facility and vehicle AEDs
- g. Inspect facility and vehicle fire extinguishers

3. Compliance/Risk Management

- a. Complete MEUW Excellence in Safety award application
- b. Reviewed emergency action plan written program
- c. Completed new updates to the Spill Prevention, Control, and Countermeasure (SPCC) plan
- d. Created a contractor safety guide
- e. Reviewed and met with employees to discuss the recent vehicle contact that resulted in a natural gas leak

GOALS AND OBJECTIVES

1. Training

- a. Emergency action plan
- b. Workzone safety

- c. Bloodborne pathogens

2. Audits/Inspections

- a. Field inspections
- b. Utility walkthrough
- c. WWTP walkthrough
- d. Wells
- e. Water towers
- f. Evacuation plans
- g. Hand tools
- h. Fork truck inspection

3. Compliance/Risk Management

- a. Review bloodborne pathogens exposure control plan
- b. Update MSDSOnline with new material safety data sheets.
- c. Update MEUW safety document management system.

Regional Safety Coordinator was at Stoughton Utilities on March 5th, 12th, 19th, and 27th.

Please visit our website at www.stoughtonutilities.com to view current events, follow project schedules, view Utilities Committee meeting notices, packets and minutes, review our energy conservation programs, or to learn more about your Stoughton Utilities electric, water, and wastewater services. You can also view your current and past billing statements, update your payment and billing preferences, enroll in optional account programs, and make an online payment using *My Account* online.



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 9, 2019
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications

Spring 2019 The Spring 2019 Renewable Report, a direct mailing from Stoughton Utilities and WPPI Energy sent to all customers who participate in our *Choose Renewable* program.

March 1, 2019 The March-April 2019 issue of Public Power magazine, published by American Public Power Association (APPA) – “Public Power Strong – The Value of Public Power Issue”
(A hard-copy of the magazine will be distributed to Utilities Committee members at the meeting. The [full magazine can also be viewed online at publicpower.org](http://publicpower.org))

March 6, 2019 Thank you letter from the Rock River Coalition for SU’s continued support of the organization.

March 20, 2019 Stoughton Utilities press release regarding staff’s participation in the American Public Power Association (APPA) 2019 Legislative Rally in Washington D.C.

March 20, 2019 Stoughton Utilities news release regarding the upcoming end of the cold weather electric disconnection moratorium, ending on April 15.


March 20, 2019 Stoughton Utilities news release regarding National Lineman Appreciation Day, to be held on April 18.

March 20, 2019 Stoughton Utilities news release regarding the availability of the Stoughton Utilities 2019 scholarship. Applications for the scholarship are due by May 1, 2019.

April 8, 2019 Stoughton Utilities April billing insert informing customers of the environmental benefits of enrolling in our optional *Choose Renewable* program.

SPRING 2019

Renewable report

Shared strength through  WPPI Energy



www.stoughtonutilities.com
608.873.3379

The Future of Solar Looks Up

Going solar to reduce a home's carbon footprint is no small decision. There are many things to consider – What type of solar system works best for your home? Where to go for unbiased information? Is a roof or ground mounted system the right way to go?

One of the most important steps to a successful solar energy system is finding the right contractor you can trust to do the job right. Finding a good contractor starts with getting good references. As a starting point, you can go to a number of impartial websites for help such as Solar Industries Association, Angie's List, The Better Business Bureau and HomeAdvisor.com.

When ultimately hiring a contractor be sure to hire only a state-licensed contractor with a valid license for installing a Photovoltaic (PV) Generation System, confirm the contractor carries worker's compensation and liability insurance policies and get at least three quotes from different contractors. It is also recommended that your down payment be no more than 10 percent of the total project cost.



The time needed to recoup the initial solar system investment depends on many factors, including size of the system and the price of electricity locally – but over the 20+-year lifespan of the system, the energy savings usually exceeds the cost by a significant amount.

At the same time, solar PV can add to a home's property value. Nationwide, resale values increased an average of \$4 for each watt of owned rooftop solar, according to a 2015 study by the U.S. Department of Energy. For example, an average-sized 3.6-kilowatt system), would add about \$15,000 to a home's value.

sustainable LIFE HACK

Reuse and Recycle in the Garden

Whether you're ready to grow a few of your favorite veggies or enough to feed a family, start by "feeding" your soil through a composting method called "lasagna gardening." To start, plot out your garden dimensions or build a raised bed frame if you prefer. Loosen – but don't till or overturn – the soil with a spading fork to make sure there's good drainage.

What do you do in your home that saves energy or helps the environment? Submit your Sustainable Life Hack to renewablereport@wppienergy.org to be featured in the next issue. If your hack is chosen, you'll win a pack of LED light bulbs!

Begin with a layer of cardboard or newspaper to start, which will break down slowly to smother weeds and absorb moisture. Next, add a 4-inch-thick "green" or carbon base layer, such as



small branches, twigs, cut grass or hedge trimmings, peat moss or vegetable scraps. The next layer is a "brown" or nitrogen layer, composed of dry leaves, shredded newspaper, peat, straw or coffee grounds. Some gardeners say brown layers should be twice as deep as the green layers.

Allow a few weeks for decomposition, then add a 4- to 6-inch layer of top soil before planting. After harvesting, alternate with more carbon and nitrogen layers to keep improving your soil.



Kaukauna Utilities is 1 of 45 utilities throughout Wisconsin, Michigan and Iowa that offer Choose Renewable through WPPI Energy. Together we support sustainable, green power for our communities.

COMMUNITY SPOTLIGHT: KAUKAUNA, WIS.

A 168-foot drop in depth over a 36-mile stretch of the Fox River provides the idea situation to generate renewable energy from hydropower in Kaukauna, Wis. From owning one hydro plant in 1912 to 19 hydro units at seven dams today, "The Electric City" has made the most of its resources

While not limiting itself to water, Kaukauna Utilities has also incorporated solar

projects at its office, the city's Municipal Building, Kaukauna High School, Little Chute Middle School and the 1000 Islands Environmental Center.

Each summer, the eastern Wisconsin community of just over 16,000 people hosts The Electric City Experience, a five-day festival offering 60-plus live music performances and family-friendly



activities. This year's event will take place June 5-9. Other local attractions include the 1000 Island Environmental Center, a 240-acre preserve with miles of boardwalk trails, and the Wisconsin International Raceway, a premier stock car and drag racing venue.

Renewable energy supporters in the community say they're proud to support Kaukauna's legacy of using sustainable resources.

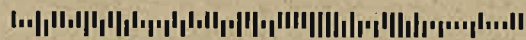


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BRIAN HOOPS
STOUGHTON UTILITIES
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STOUGHTON, WI 53589-0383

MAR 27 2019
716

STOUGHTON, WI



Renewable report

READ THE RENEWABLE
REPORT ONLINE

To receive this newsletter via email, contact us at RenewableReport@wppienergy.org. We also welcome your comments, questions or story ideas. Your e-mail address will be used solely for distribution of the *Renewable Report*.

Participants in the Choose Renewable program purchased almost **35 million kWh** of renewable energy in 2018 – enough to power more than

4,000 HOMES!



MARCH/APRIL 2019 • VOL. 77 / NO. 2

PUBLIC POWER MAGAZINE

AMERICAN PUBLIC POWER ASSOCIATION



PUBLIC POWER STRONG



Our Mission:

"To educate and provide opportunities for people of diverse interests to work together to improve the environmental, recreational, cultural, and economic resources of the Rock River Basin"

March 6, 2019

**Robert Kardasz
P.O. Box 383
Stoughton, WI 53589-2465**

Re: Receipt from the Rock River Coalition

Dear Robert Kardasz,

On behalf of the staff and board of directors of Rock River Coalition thank you for your generous support of our organization in the amount of \$125.00.

Without you we could not continue our successful stream monitoring program, or our other efforts in the Rock River Basin in Wisconsin.

If you indicated membership in one of our chapters, they also send you their thanks, as 25% of your membership will go to their work.

Please use this document as your tax receipt.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Compas", is written over a light blue horizontal line.

Eric Compas, RRC President
For the Rock River Coalition Board

*Rock River Coalition, Inc. is a 501(c)(3) nonprofit organization.
No goods or services were received in consideration of this gift.*



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

March 20, 2019

Contact: Brian Hoops, Assistant Director

Local Leaders Advocate for Public Power in Washington, D.C.

Stoughton Utilities Assistant Director Brian Hoops advocated on behalf of Stoughton Utilities and the over 2,000 public power communities across the U.S. at the American Public Power Association's (APPA) 2019 Legislative Rally. They joined representatives from other WPPI Energy member communities in Washington, D.C. February 25 through February 27, where they conducted in-person meetings with members of Congress.

“The legislative rally is an opportunity for public power representatives to come together as a strong, united group to speak with legislators about important energy policy that has the potential to affect the utility, community and public power as a whole,” said Brian Hoops, Assistant Director. “We support policy aimed at keeping utility costs stable and maintaining local control.”

The group met with Wisconsin Senators Tammy Baldwin (D) and Ron Johnson (R), as well as Representative Mark Pocan from Wisconsin's second congressional district. During these meetings, they thanked the legislators for maintaining the tax-exempt status of municipal bonds throughout the tax reform process, and encouraged them to support municipal bond-related policy recommendations that will save public power customers money on electric and water infrastructure projects.

They also encouraged legislators to oppose legislative proposals that would expand the federal government's role in decisions about how Stoughton Utilities manages its day-to-day operations.

“The APPA Rally allowed for the unique opportunity to meet face-to-face with the legislators representing our community,” said Brian Hoops, Assistant Director. “Policy decisions made in D.C. absolutely affect the customers of Stoughton, and it is important that we continue to strengthen relationships with our representatives.”

“It’s important for local leaders to meet with their legislators to share their perspectives on energy policy and its effects on public power communities,” said Joseph Owen, Manager of Government Relations for WPPI Energy. “Even thoughtful and well-intentioned legislative proposals can have unintended consequences, and the Wisconsin Congressional delegation is always receptive to hearing about those concerns.”

Founded in 1886, Stoughton Utilities serves electric customers in Stoughton and the surrounding area, and wastewater and water customers in Stoughton.



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
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Serving Electric, Water & Wastewater Since 1886

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

March 26, 2019

Contact: Brian Hoops, Assistant Utilities Director

Stoughton Utilities cautions against electric service disconnections as winter moratorium ends

Stoughton Utilities is advising electric and water customers who are behind on their bills to immediately pay any delinquent balances, or make payment arrangements with the utility to avoid service disconnection.

Wisconsin's Winter Emergency Period, often referred to as the moratorium on residential service disconnection, ends April 15. After that date, utilities statewide may begin to disconnect service to customers who are past due on payment of their electric bills for any period of time, including the winter months. Stoughton Utilities plans to disconnect electric service to all severely delinquent accounts on April 24.

“The end of the winter moratorium on disconnections is fast approaching,” said Brian Hoops, Assistant Utilities Director. “Unpaid bills drive up costs for the whole community. It is Stoughton Utilities' goal to do what we can to collect unpaid bills while also attempting to help customers avoid service disruptions for nonpayment.”

The Public Service Commission of Wisconsin established the annual moratorium—from November 1 to April 15—to protect customers from service disconnection during harsh Wisconsin winters.

According to Hoops, more than 550 utility customers have overdue bills totaling over \$143,000. Despite these figures, over 80 percent of customers pay their bills on time each month.

“We understand that situations can arise, making it difficult for customers to pay their bills,” said Hoops. “However, to avoid disconnection, we are urging customers to make the appropriate payment arrangements.”

Customers can contact Stoughton Utilities to see if they are eligible to establish a deferred payment arrangement, which can spread payment of delinquent balances out over a period of time. The utility will negotiate payment options with each eligible customer based upon their unique financial situation, however will require a down-payment of at least one-third the past-due balance.

Deferred payment agreements can not be offered to any tenant customer who has defaulted on a deferred payment agreement in the past 12 months, or is responsible for any account arrearages that were placed on any property owner’s tax bill in the City of Stoughton in the past 24 months. Customers with greater than \$100 of account arrearages that are more than 90 days past due or any balance that accrued during the winter moratorium that is more than 80 days past due are also ineligible for a deferred payment agreement.

Various low-income assistance programs are offered to Stoughton Utilities customers through our Commitment to Community program, as well as other area resources. To apply for energy assistance, customers should immediately call 1-866-HEATWIS (432-8947). An appointment is necessary, and assistance payments may take up to six weeks to be received.

Customers can review their account balances and make payments online at stoughtonutilities.com. To make payment arrangements or to explore payment options with the utility, customers can contact Stoughton Utilities at (608) 873-3379 during normal business hours of 8:00 a.m. to 4:00 p.m., Monday through Friday.

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Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

March 20, 2019

Contact: Jill Weiss, Utilities Director

Thank a Lineman on National Lineman Appreciation Day

Lineworkers have a vital role in the community, working in harsh weather and sometimes hazardous conditions to keep electricity flowing year-round, and to restore power immediately during an outage. In honor of National Lineman Appreciation Day on April 18, Stoughton Utilities commends its lineworkers' commitment to service and safety.

“Our linemen are on call twenty-four hours a day, seven days a week, and they have to be ready for any situation. They are often the first responders during storms, making the scene safe for other public safety workers. We value the work they do every day to maintain reliable service to homes and businesses,” said Stoughton Utilities Director, Jill Weiss.

Line work is not easy. Linemen must have the physical strength and agility to be able to climb poles, dig trenches, lift heavy equipment, and more, all while wearing equipment that can weigh around 45 pounds. They also expose themselves to danger every day, whether it be working with energized high voltage lines, or working 50 feet off the ground on a pole or in a bucket lift. Since power outages can happen at any time and can be caused by anything from a storm to a car accident, linemen need to be prepared to spring to action at a moment's notice.

There continues to be a strong demand for highly trained linemen. Learning the trade often involves completing a technical college program, followed by completing a four-year apprenticeship program and on-the-job training.

#

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Stoughton Utilities

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News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

March 20, 2019

Contact: Jill Weiss, Utilities Director

Stoughton Utilities Now Accepting Scholarship Applications

Stoughton Utilities encourages local high school seniors to submit an application for the Public Power Scholarship. The utility offers the annual scholarship in an effort to support young people from the community who plan to attend a technical school, college or university after graduation. Utility staff will award the \$1,000 scholarship to a Stoughton High School student in May of 2019.

To be eligible for the scholarship, students or their parents/guardians must be Stoughton Utilities customers. The scholarship recipient will be chosen based on the submitted application materials.

“At Stoughton Utilities, we make it a priority to support our neighbors in the community, especially young people who are just starting out. We thought a scholarship would be a good way to show them that we care and want them to succeed,” said Utilities Director Jill Weiss.

The scholarship is made possible through community relations funding from the utility’s not-for-profit wholesale power provider WPPI Energy. All scholarship applications are due by May 1, and the recipient will be announced in May. For application materials, contact the utility at 608-873-3379 or visit stoughtonutilities.com.

###



Get renewable energy working for you!

We typically think of the sun as a distant yellow orb that's not directly involved in our lives (unless you count sunburns). But the fact is, it can play a big, beneficial role for us, if we just look at that fiery ball in a fresh new way: As a helpful, hard-working fellow who has plenty of energy, is always able to lend a hand around the house — and can help out our entire community in the process! Meet our Choose Renewable family. Energy from solar, wind and biogas resources, ready to go to work for you, starting at only \$3 a month!



\$3.00
BLOCK

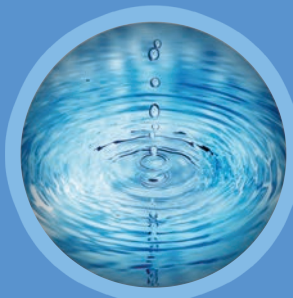
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300
kilowatt-hours (kWh)

How this works: Our Choose Renewable family is available in \$3 blocks. Every block you buy is added to your monthly electric bill, and ensures that a share of your electricity comes from solar, wind and biogas. By putting renewable energy to work, you're helping to control energy costs, keeping the environment clean and making the whole community a better place. ALL FOR THE COST OF A GALLON OF MILK.



Why Choose Renewable?



IT'S CLEAN

The more renewable energy we use, the less coal, oil and natural gas we have to burn.



IT'S SUSTAINABLE

Solar, wind and biogas energy sources will never run out!

IT'S SMART
Renewable energy efficiently uses valuable resources and prevents waste.



IT'S LOCAL

Our renewable resources are homegrown: Solar from WI, MI and IA; wind from Dodge County, WI; biogas from Little Chute, WI.



The Green-e Energy logo helps consumers easily identify environmentally superior renewable energy options. For information on Green-e Energy certification requirements, please visit www.green-e.org.

Joining is easy!

There is no special equipment to install, and no change in the way you receive or use energy. You can start (or stop) your participation at any time, and you can use as many blocks of renewable energy as you like! (Each \$3 block = 300 kilowatt-hours.)

I agree to purchase:

_____ blocks of renewable energy at \$3.00 per month, for a total monthly commitment of \$_____. This purchase will appear as an additional charge on my monthly utility bill. I understand I can change my participation level or cancel at any time.



NAME

Fold along dotted lines, tape and mail

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APT/SUITE #

CITY

STATE

ZIP

PHONE NUMBER

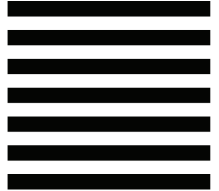


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More renewables means fewer pollutants!

Buying two blocks of renewable energy per month for a year equals:



OR



OR



OR



Removing ONE CAR
from the road

Preventing FOUR TONS
of CO₂ emissions

Planting ONE ACRE
of trees

Eliminating the burning
of TWO TONS of coal

At Stoughton Utilities, we join forces with other local, not-for-profit utilities through WPPI Energy to share resources and lower costs.

www.stoughtonutilities.com • (608) 873-3379





Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 9, 2019
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Status of the Utilities Committee Recommendation(s) to the Stoughton Common Council

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Common Council at their March 26, 2019 meeting:

Business:

1. Licensing Agreement for Communications Attachments to Utility Poles Between City of Stoughton and MCImetro Access Transmission Services Corp.
2. Approval of the 2019 Water Infrastructure Reconstruction Project
3. Approval of the 2019 Sanitary Sewer Infrastructure Reconstruction Project

The following items from prior Stoughton Utilities Committee Meeting(s) are scheduled to be presented to and/or acted upon by the Stoughton Common Council at their April 9, 2019 meeting:

Consent Agenda:

1. Minutes of the February 18, 2019 Utilities Committee Meeting
2. Stoughton Utilities February Payments Due List Report
3. Stoughton Utilities January Financial Summary
4. Stoughton Utilities January Statistical Report

Business:

1. Appointment of Jill M. Weiss, P.E. as Director to the WPPI Energy Board of Directors



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 9, 2019

To: Stoughton Utilities Committee

From: Jamin Friedl, CPA
Director of Finance

Jill M. Weiss, P.E.
Director of Utilities

Subject: Stoughton Utilities Proposed Electric and Water Tax Stabilization Dividends

In September of 2003, the Stoughton Utilities Committee declared the first Stoughton Utilities electric and water tax-stabilization dividends to the Finance Committee and Stoughton Common Council, using the following criteria:

- The tax-stabilization dividend is intended to lessen property tax burdens and strengthen our community.
- The tax-stabilization dividend will be based upon 5% of the Stoughton Utilities prior year's net income for the electric and water utilities, adjusted for the prior-year dividend and contributed capital reported as non-operating income/expense, from the audited Stoughton Utilities financial statements.
- The dividend is estimated at the time the annual budget is approved by the Utilities Committee and recommended to the Common Council, and presented to the Utilities Committee and Common Council at the time of audit.
- The dividend can be suspended by the Utilities Committee and Common Council if the budget shows a requirement for the cash flow for debt liquidation and/or capital outlays, or an acceleration of electric and water rate increases occurs.

Our 2018 audit reports show that utility earnings and cash flow are sufficient to make the full tax stabilization dividend as outlined above for the Electric Utility. It is the Finance Department's recommendation that the Stoughton Utilities Committee does not approve the Water Utility Tax Stabilization Dividend this year. If approved by the Stoughton Utilities Committee, tax stabilization dividends of \$27,902 will be paid to the City of Stoughton in addition to the PILOT.

Stoughton Utilities remains the highest taxpayer in the City, with electric and water Payments in Lieu of Taxes (PILOT) equaling \$855,940. The following chart shows the projected PILOT and tax-stabilization dividend payment to the City of Stoughton in 2019:

	Electric	Water	Total (2019)	Total (2018)
Tax Stabilization Dividend (Recommended)	\$ 27,902	\$ -	\$ 27,902	\$ 34,235
Payment in Lieu of Taxes (Required)	\$ 432,589	\$ 423,351	\$ 855,940	\$ 814,931
Total	\$ 460,491	\$ 423,351	\$ 883,842	\$ 849,166

We are requesting that the Utilities Committee approve the proposed electric tax-stabilization dividend, and present this dividend to the Stoughton Common Council on April 23, 2019.



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 9, 2019

To: Stoughton Utilities Committee

From: Jamin T. Friedl
City of Stoughton Finance Director

Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Stoughton Electric Utility Annual Report filed with the Public Service Commission of Wisconsin

In accordance with Wisconsin State Statute 196.07, the Stoughton Electric Utility files an annual financial report with the Wisconsin Public Service Commission. The report for the year ending December 31, 2018 is attached for the Committee's review and discussion.



WATER, ELECTRIC, OR JOINT UTILITY ANNUAL REPORT

OF

STOUGHTON ELECTRIC UTILITY

PO BOX 383
STOUGHTON, WI 53589-0383

For the Year Ended: DECEMBER 31, 2018

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.

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

Date Signed: **3/29/2019**

Table of Contents

Schedule Name	Page
INTRODUCTORY SECTION	
Signature Page	ii
Identification and Ownership - Contacts	iv
Identification and Ownership - Governing Authority and Audit Information	v
Identification and Ownership - Contract Operations	vi
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Full-Time Employees (FTE)	F-06
Balance Sheet	F-07
Net Utility Plant	F-08
Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1)	F-09
Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2)	F-10
Net Nonutility Property (Accts. 121 & 122)	F-11
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-12
Materials and Supplies	F-13
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-14
Capital Paid in by Municipality (Acct. 200)	F-15
Bonds (Acct. 221)	F-17
Notes Payable & Miscellaneous Long-Term Debt	F-18
Taxes Accrued (Acct. 236)	F-19
Interest Accrued (Acct. 237)	F-20
Balance Sheet Detail - Other Accounts	F-22
Return on Rate Base Computation	F-23
Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility Plant (253)	F-25
Important Changes During the Year	F-26
ELECTRIC SECTION	
Electric Operating Revenues & Expenses	E-01
Sales of Electricity by Rate Schedule	E-02
Electric Other Operating Revenues	E-03
Electric Operation & Maintenance Expenses	E-04
Taxes (Acct. 408 - Electric)	E-05
Electric Property Tax Equivalent - Detail	E-06
Electric Utility Plant in Service - Plant Financed by Utility or Municipality	E-07
Electric Utility Plant in Service - Plant Financed by Contributions	E-08
Electric Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality	E-09
Electric Accumulated Provision for Depreciation - Plant Financed by Contributions	E-10
Transmission and Distribution Lines	E-11
Monthly Peak Demand and Energy Usage	E-12
Electric Energy Account	E-13

Table of Contents

ELECTRIC SECTION

Electric Generating Plant Statistics (Large Plants)	E-14
Purchased Power Statistics	E-15
Customer Owned Distributed Energy Resources	E-16
Hydroelectric Generating Plant Statistics (Large Plants)	E-17
Electric Generating Plant Statistics (Small Plants)	E-18
Substation Equipment	E-19
Electric Metering	E-20
Electric Customers Served	E-21
Low Income and Energy Efficiency Programs	E-22
Electric Meter Consumer Adjustment	E-23

Identification and Ownership - Contacts

Utility employee in charge of correspondence concerning this report

Name: Jamin Friedl

Title: Finance Director

Mailing Address: 381 E Main St
Stoughton, WI 53589

Phone: (608) 873-6691 extn: 736691

Email Address: jfriedl@ci.stoughton.wi.us

Accounting firm or consultant preparing this report (if applicable)

Name:

Title:

Mailing Address:

Phone:

Email Address:

Name and title of utility General Manager (or equivalent)

Name: Jill Weiss

Title: Utility Director

Mailing Address: 600 S Fourth Street
Stoughton, WI 53589

Phone: (608) 877-7423

Email Address: JWeiss@stoughtonutilities.com

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

Name: Tim Swadley

Title: Mayor

Mailing Address: 381 E Main St
Stoughton, WI 53589

Phone: (608) 873-6677

Email Address: tswadley@ci.stoughton.wi.us

Contact person for cybersecurity issues and events

Name: Brian Hoops

Title: Assistant Utilities Director

Mailing Address: PO Box
Stoughton, WI 53589

Phone: (608) 877-7412

Email Address: BHoops@stoughtonutilities.com

Identification and Ownership - Governing Authority and Audit Information

Utility Governing Authority

Select the governing authority for this utility.

Reports to utility board/commission

Reports directly to city/village council

Audit Information

Are utility records audited by individuals or firms other than utility employees? Yes No

Date of most recent audit report: 03/09/2018

Period covered by most recent audit: 2017

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

Name: Jodi Dobson

Title: Partner

Organization Name: Baker Tilly

USPS Address: Ten Terrace Court

City State Zip Madison, WI 53718

Telephone: (608) 240-2469

Email Address: jodi.dobson@bakertilly.com

Identification and Ownership - Contract Operations

Do you have any contracts?

Are any 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**

Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			1
Operating Revenues (400)	15,136,030	15,249,623	2
Operating Expenses:			3
Operation and Maintenance Expense (401-402)	12,863,254	13,015,201	4
Depreciation Expense (403)	964,067	881,531	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	608,958	567,843	7
Total Operating Expenses	14,436,279	14,464,575	8
Net Operating Income	699,751	785,048	9
Income from Utility Plant Leased to Others (412-413)			10
Utility Operating Income	699,751	785,048	11
OTHER INCOME			12
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	13
Income from Nonutility Operations (417)	9,582		14
Nonoperating Rental Income (418)			15
Interest and Dividend Income (419)	104,218	92,681	16
Miscellaneous Nonoperating Income (421)	280,064	120,147	17
Total Other Income	393,864	212,828	18
Total Income	1,093,615	997,876	19
MISCELLANEOUS INCOME DEDUCTIONS			20
Miscellaneous Amortization (425)	(22,160)	(22,160)	21
Other Income Deductions (426)	150,851	147,834	22
Total Miscellaneous Income Deductions	128,691	125,674	23
Income Before Interest Charges	964,924	872,202	24
INTEREST CHARGES			25
Interest on Long-Term Debt (427)	118,563	127,228	26
Amortization of Debt Discount and Expense (428)			27
Amortization of Premium on Debt--Cr. (429)	17,280	22,739	28
Interest on Debt to Municipality (430)	0	0	29
Other Interest Expense (431)	2,016	921	30
Interest Charged to Construction--Cr. (432)			31
Total Interest Charges	103,299	105,410	32
Net Income	861,625	766,792	33
EARNED SURPLUS			34
Unappropriated Earned Surplus (Beginning of Year) (216)	19,898,070	19,139,965	35
Balance Transferred from Income (433)	861,625	766,792	36
Miscellaneous Credits to Surplus (434)	22,481	4,011	37
Miscellaneous Debits to Surplus--Debit (435)	3,414		38
Appropriations of Surplus--Debit (436)			39
Appropriations of Income to Municipal Funds--Debit (439)	27,975	12,698	40
Total Unappropriated Earned Surplus End of Year (216)	20,750,787	19,898,070	41

Income Statement Account Details

- 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.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME	0	0	0	1
Operating Revenues (400)	0	0	0	2
Derived	15,136,030		15,136,030	3
Total (Acct. 400)	15,136,030	0	15,136,030	4
Operation and Maintenance Expense (401-402)	0	0	0	5
Derived	12,863,254		12,863,254	6
Total (Acct. 401-402)	12,863,254	0	12,863,254	7
Depreciation Expense (403)	0	0	0	8
Derived	964,067		964,067	9
Total (Acct. 403)	964,067	0	964,067	10
Amortization Expense (404-407)	0	0	0	11
Derived	0		0	12
Total (Acct. 404-407)	0	0	0	13
Taxes (408)	0	0	0	14
Derived	608,958		608,958	15
Total (Acct. 408)	608,958	0	608,958	16
TOTAL UTILITY OPERATING INCOME	699,751	0	699,751	17
OTHER INCOME	0	0	0	18
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	0	19
Derived	0		0	20
Total (Acct. 415-416)	0	0	0	21
Income from Nonutility Operations (417)	0	0	0	22
ATC Payment	9,582		9,582	23
Total (Acct. 417)	9,582	0	9,582	24
Interest and Dividend Income (419)	0	0	0	25
INTEREST INCOME	104,218		104,218	26
Total (Acct. 419)	104,218	0	104,218	27
Miscellaneous Nonoperating Income (421)	0	0	0	28
Contributed Plant - Electric		280,064	280,064	29
Total (Acct. 421)	0	280,064	280,064	30
TOTAL OTHER INCOME	113,800	280,064	393,864	31
MISCELLANEOUS INCOME DEDUCTIONS	0	0	0	32
Miscellaneous Amortization (425)	0	0	0	33
Regulatory Liability (253) Amortization	(22,160)		(22,160)	34
Total (Acct. 425)	(22,160)	0	(22,160)	35
Other Income Deductions (426)	0	0	0	36
Depreciation Expense on Contributed Plant - Electric		144,096	144,096	37
DEPRECIATION ON NON UTILITY PLANT	3,660		3,660	38
MEUW Member Dues	3,095		3,095	39
Total (Acct. 426)	6,755	144,096	150,851	40

Income Statement Account Details

- 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.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	(15,405)	144,096	128,691	41
INTEREST CHARGES	0	0	0	42
Interest on Long-Term Debt (427)	0	0	0	43
Derived	118,563		118,563	44
Total (Acct. 427)	118,563	0	118,563	45
Amortization of Premium on Debt--Cr. (429)	0	0	0	46
2013 MRB PREMIUM	8,279		8,279	47
2016 MRB PREMIUM	9,001		9,001	48
Total (Acct. 429)	17,280	0	17,280	49
Interest on Debt to Municipality (430)	0	0	0	50
Derived	0		0	51
Total (Acct. 430)	0	0	0	52
Other Interest Expense (431)	0	0	0	53
Derived	2,016		2,016	54
Total (Acct. 431)	2,016	0	2,016	55
TOTAL INTEREST CHARGES	103,299	0	103,299	56
NET INCOME	725,657	135,968	861,625	57
EARNED SURPLUS	0	0	0	58
Unappropriated Earned Surplus (Beginning of Year) (216)	0	0	0	59
Derived	17,898,609	1,999,461	19,898,070	60
Total (Acct. 216)	17,898,609	1,999,461	19,898,070	61
Balance Transferred from Income (433)	0	0	0	62
Derived	725,657	135,968	861,625	63
Total (Acct. 433)	725,657	135,968	861,625	64
Miscellaneous Credits to Surplus (434)	0	0	0	65
GAIN ON SALE OF ASSETS	22,481		22,481	66
Total (Acct. 434)	22,481	0	22,481	67
Miscellaneous Debits to Surplus--Debit (435)	0	0	0	68
Loss on Retired Asset	3,414		3,414	69
Total (Acct. 435)	3,414	0	3,414	70
Appropriations of Income to Municipal Funds--Debit (439)	0	0	0	71
TAX STABILIZATION PAYMENT	27,975		27,975	72
Total (Acct. 439)	27,975	0	27,975	73
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)	18,615,358	2,135,429	20,750,787	74

Income Statement Account Details

- 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.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Income Statement Account Details (Page F-02)

Amount of Contributed Plant – Electric (421) does not match the total Additions During Year entered on Electric Utility Plant in Service – Plant Financed by Contributions, please explain fully.

\$14,260 embedded credit payments
\$227 Pole Credit

Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Revenues						1
Revenues (account 415)					0	2
Cost and Expenses of Merchandising, Jobbing and Contract Work (416)						3
Cost of merchandise sold					0	4
Payroll					0	5
Materials					0	6
Taxes					0	7
Total costs and expenses	0	0	0	0	0	8
Net Income (or loss)	0	0	0	0	0	9

Revenues Subject to Wisconsin Remainder Assessment

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

Description (a)	Water Utility (b)	Electric Utility (c)	Gas Utility (d)	Sewer Utility (Regulated Only (e)	Total (f)	
Total operating revenues		15,136,030			15,136,030	1
Less: interdepartmental sales		262,126			262,126	2
Less: interdepartmental rents		0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)					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		2,361			2,361	5
Revenues subject to Wisconsin Remainder Assessment	0	14,871,543	0	0	14,871,543	6

Distribution of Total Payroll

- Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 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.
- 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			0	1
Electric operating expenses	836,514	46,702	883,216	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts	258,773		258,773	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant	1,319		1,319	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	46,702	(46,702)	0	18
All other accounts			0	19
Total Payroll	1,143,308	0	1,143,308	20

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 hundredth. 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 .35 for electric, .30 for water and .20 for sewer.

Industry (a)	FTE (b)	
Water		1
Electric	13.9 *	2
Gas		3
Sewer		4

Balance Sheet

Assets and Othe Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
ASSESTS AND OTHER DEBITS			1
UTILITY PLANT			2
Utility Plant (101)	33,496,078	31,891,768	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	15,391,667	15,289,466	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
Net Utility Plant	18,104,411	16,602,302	7
OTHER PROPERTY AND INVESTMENTS			8
Nonutility Property (121)	175,670	175,670	9
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	168,697	165,037	10
Investment in Municipality (123)	0	0	11
Other Investments (124)	416,294	389,457	12
Sinking Funds (125)	958,675	1,152,464	13
Depreciation Fund (126)	25,000	25,000	14
Other Special Funds (128)	651,816	687,327	15
Total Other Property and Investments	2,058,758	2,264,881	16
CURRENT AND ACCRUED ASSETS			17
Cash (131)	5,612,885	6,786,544	18
Special Deposits (134)	0	0	19
Working Funds (135)	0	0	20
Temporary Cash Investments (136)	0	0	21
Notes Receivable (141)	0	0	22
Customer Accounts Receivable (142)	1,411,609	1,520,616	23
Other Accounts Receivable (143)	96,206	239,188	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	303,362	347,645	26
Plant Materials and Operating Supplies (154)	206,299	153,499	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	8,861	8,402	31
Interest and Dividends Receivable (171)	19,412	23,727	32
Accrued Utility Revenues (173)	0	0	33
Miscellaneous Current and Accrued Assets (174)	210,998	0	34
Total Current and Accrued Assets	7,869,632	9,079,621	35
DEFERRED DEBITS			36
Unamortized Debt Discount and Expense (181)	0	0	37
Extraordinary Property Losses (182)	0	0	38
Preliminary Survey and Investigation Charges (183)	18,647	0	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	723,495	523,499	42
Total Deferred Debits	742,142	523,499	43
TOTAL ASSETS AND OTHER DEBITS	28,774,943	28,470,303	44

Balance Sheet

Liabilities and Othe Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
LIABILITIES AND OTHER CREDITS			1
PROPRIETARY CAPITAL			2
Capital Paid in by Municipality (200)	294,993	294,993	3
Appropriated Earned Surplus (215)	0	0	4
Unappropriated Earned Surplus (216)	20,750,787	19,898,070	5
Total Proprietary Capital	21,045,780	20,193,063	6
LONG-TERM DEBT			7
Bonds (221)	5,030,000	5,640,000	8
Advances from Municipality (223)	0	0	9
Other Long-Term Debt (224)	0	0	10
Total Long-Term Debt	5,030,000	5,640,000	11
CURRENT AND ACCRUED LIABILITIES			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	899,673	1,217,511	14
Payables to Municipality (233)	63,728	65,271	15
Customer Deposits (235)	125,435	119,724	16
Taxes Accrued (236)	437,158	394,626	17
Interest Accrued (237)	32,550	34,679	18
Tax Collections Payable (241)	55,887	0	19
Miscellaneous Current and Accrued Liabilities (242)	13,206	52,947	20
Total Current and Accrued Liabilities	1,627,637	1,884,758	21
DEFERRED CREDITS			22
Unamortized Premium on Debt (251)	91,552	108,833	23
Customer Advances for Construction (252)	62,383	28,641	24
Other Deferred Credits (253)	917,585	615,008	25
Total Deferred Credits	1,071,520	752,482	26
OPERATING RESERVES			27
Property Insurance Reserve (261)	0	0	28
Injuries and Damages Reserve (262)	0	0	29
Pensions and Benefits Reserve (263)	0	0	30
Miscellaneous Operating Reserves (265)	0	0	31
Total Operating Reserves	0	0	32
TOTAL LIABILITIES AND OTHER CREDITS	28,774,937	28,470,303	33

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)	Electric (c)	Gas (d)	Sewer (e)	
First of Year					1
Total Utility Plant - First of Year	0	31,891,768	0	0	2
	0	31,891,768	0	0	3
Plant Accounts					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)		29,363,405			5
Utility Plant in Service - Contributed Plant (101.2)		3,694,784			6
Utility Plant Purchased or Sold (102)					7
Utility Plant Leased to Others (104)					8
Property Held for Future Use (105)		229,097			9
Completed Construction not Classified (106)					10
Construction Work in Progress (107)		208,792			11
Total Utility Plant	0	33,496,078	0	0	12
Accumulated Provision for Depreciation and Amortization					13
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)		13,549,138			14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)		1,842,529			15
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					16
Accumulated Provision for Depreciation of Property Held for Future Use (113)					17
Accumulated Provision for Amortization of Utility Plant in Service (114)					18
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					19
Accumulated Provision for Amortization of Property Held for Future Use (116)					20
Total Accumulated Provision	0	15,391,667	0	0	21
Accumulated Provision for Depreciation and Amortization					22
Utility Plant Acquisition Adjustments (117)					23
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					24
Other Utility Plant Adjustments (119)					25
Total Other Utility Plant Accounts	0	0	0	0	26
Net Utility Plant	0	18,104,411	0	0	27

Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1)

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

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

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.1)	0	13,559,733	0	0	13,559,733	1
Credits during year						2
Charged Depreciation Expense (403)		964,067			964,067	3
Depreciation Expense on Meters Charged to Sewer					0	4
Salvage		11,139			11,139	5
Depreciation Clearing		63,900			63,900	6
Loss on Retirement of Asset		3,414			3,414	7
Total credits	0	1,042,520	0	0	1,042,520	8
Debits during year						9
Book Cost of Plant Retired		1,045,594			1,045,594	10
Cost of Removal		7,521			7,521	11
Total debits	0	1,053,115	0	0	1,053,115	12
Balance end of year (111.1)	0	13,549,138	0	0	13,549,138	13

Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2)

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

- Report the amounts charged in the operating sections to Other Income Deductions (426).
- If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 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.
- Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.2)	0	1,729,733	0	0	1,729,733	1
Credits during year						2
Charged Other Income Deductions (426)		144,096			144,096	3
Depreciation Expense on Meters Charged to Sewer					0	4
Salvage		0			0	5
Total credits	0	144,096	0	0	144,096	6
Debits during year						7
Book Cost of Plant Retired		31,300			31,300	8
Cost of Removal		0			0	9
Total debits	0	31,300	0	0	31,300	10
Balance end of year (111.2)	0	1,842,529	0	0	1,842,529	11

Net Nonutility Property (Accts. 121 & 122)

- Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- Other items may be grouped by classes of property.
- 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
City Dam	84,212			84,212	2
Leasehold Improvements - Rental	91,458			91,458	3
Total Nonutility Property (121)	175,670	0	0	175,670	4
Less accum. prov. depr. & amort. (122)	165,037	3,660		168,697	5
Net Nonutility Property	10,633	(3,660)	0	6,973	6

Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)

Description (a)	Amount (b)	
Balance first of year	0	1
Additions		2
Provision for uncollectibles during year	0	3
Collection of accounts previously written off: Utility Customers	0	4
Collection of accounts previously written off: Others	0	5
Total Additions	0	6
Accounts Written Off		7
Accounts written off during the year: Utility Customers	0	8
Accounts written off during the year: Others	0	9
Total Accounts Written Off	0	10
Balance End of Year	0	11

Materials and Supplies

Account (a)	Generation (b)	Transmission (d)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							1
Fuel (151)					0	0	2
Fuel stock expenses (152)					0	0	3
Plant mat. & oper. sup. (154)			206,299		206,299	153,499	4
Total Electric Utility	0	0	206,299	0	206,299	153,499	5

Account	Total End of Year	Amount Prior Year	
Electric utility total	206,299	153,499	1
Water utility (154)			2
Sewer utility (154)			3
Heating utility (154)			4
Gas utility (154)			5
Merchandise (155)			6
Other materials & supplies (156)			7
Stores expense (163)			8
Total Material and Supplies	206,299	153,499	9

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)				1
None				2
Total	0		0	3
Unamortized premium on debt (251)				4
2013 MRB	28,281	8,279	20,002	5
2016 MRB	80,552	9,001	71,550	6
None				7
Total	108,833		91,552	8

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.

	Description (a)	Amount (b)	
Balance first of year		294,993	1
Balance end of year		294,993	2

Bonds (Acct. 221)

- Report information required for each separate issue of bonds.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
2013 Mortgage Revenue Bonds	02/15/2013	04/01/2023	1.63%	1,625,000 *	1
2016 Mortgage Revenue Bonds	05/26/2016	04/01/2036	2.20%	3,405,000 *	2
Total				5,030,000	3

Bonds (Acct. 221)

- Report information required for each separate issue of bonds.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

Bonds (Acct. 221) (Page F-17)**General Footnote**

Interest rates are bond yields for arbitrage purposes.

Notes Payable & Miscellaneous Long-Term Debt

- Report each class of debt included in Accounts 223, 224 and 231.
- Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Taxes Accrued (Acct. 236)

Description (a)	Amount (b)	
Balance first of year	394,626	1
Charged water department expense		2
Charged electric department expense	608,958	3
Charged gas department expense		4
Charged sewer department expense		5
Total accruals and other credits	608,958	6
County, state and local taxes	394,626	7
Social Security taxes	63,828	8
PSC Remainder Assessment	14,999	9
Gross Receipts Tax	92,973	10
Total payments and other debits	566,426	11
Balance end of year	437,158	12

Interest Accrued (Acct. 237)

- Report below interest accrued on each utility obligation.
- 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)	0	0	0	0	1
2013 MRB'S	10,340	36,563	38,163	8,740	2
2016 MRB's	21,588	82,000	83,450	20,138	3
Subtotal Bonds (221)	31,928	118,563	121,613	28,878	4
Advances from Municipality (223)	0	0	0	0	5
None				0	6
Subtotal Advances from Municipality (223)	0	0	0	0	7
Other Long-Term Debt (224)	0	0	0	0	8
None				0	9
Subtotal Other Long-Term Debt (224)	0	0	0	0	10
Notes Payable (231)	0	0	0	0	11
CUSTOMER DEPOSIT	2,751	2,016	1,095	3,672	12
Subtotal Notes Payable (231)	2,751	2,016	1,095	3,672	13
Customer Deposits (235)	0	0	0	0	14
None				0	15
Subtotal Customer Deposits (235)	0	0	0	0	16
Total	34,679	120,579	122,708	32,550	17

Balance Sheet Detail - Other 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.

Description (a)	Balance End of Year (b)	
Other Investments (124)	0	1
Investment in ATC	416,294	2
Total (Acct. 124)	416,294	3
Sinking Funds (125)	0	4
Reserve	460,722	5
Special Redemption	497,953	6
Total (Acct. 125)	958,675	7
Depreciation Fund (126)	0	8
Depreciation	25,000	9
Total (Acct. 126)	25,000	10
Other Special Funds (128)	0	11
Plant Maintenance Reserve	518,953	12
Sick Leave Reserve	132,863	13
Total (Acct. 128)	651,816	14
Cash and Working Funds (131)	0	15
Cash	5,612,885	16
Total (Acct. 131)	5,612,885	17
Customer Accounts Receivable (142)	0	18
Electric	1,354,295	19
Stormwater	57,314	20
Total (Acct. 142)	1,411,609	21
Other Accounts Receivable (143)	0	22
Sewer (Non-regulated)		23
Merchandising, jobbing and contract work		24
ATC Receivable	20,453	25
Miscellaneous	75,753	26
Total (Acct. 143)	96,206	27
Receivables from Municipality (145)	0	28
DUE FROM MUNI	7,274	29
Interfund Receivable - WRS Unfunded Liability Payoff	296,088	30
Total (Acct. 145)	303,362	31
Prepayments (165)	0	32

Balance Sheet Detail - Other 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.

Prepaid Insurance	8,861	33
Total (Acct. 165)	8,861	34
Interest and Dividends Receivable (171)	0	35
Interest Receivable	19,412	36
Total (Acct. 171)	19,412	37
Miscellaneous Current and Accrued Assets (174)	0	38
Net Pension Asset GASB 68	210,998	39
Total (Acct. 174)	210,998	40
Preliminary Survey and Investigation Charges (183)	0	41
Roundabouts	18,647	42
Total (Acct. 183)	18,647	43
Miscellaneous Deferred Debits (186)	0	44
Deferred Outflows of Resources - Pension	584,707	45
Regulatory Asset - WRS	138,788	46
Total (Acct. 186)	723,495	47
Accounts Payable (232)	0	48
Accounts Payable	899,673	49
Total (Acct. 232)	899,673	50
Payables to Municipality (233)	0	51
DUE TO MUNI	5,007	52
Stormwater Collections	44,001	53
WRS Payable	14,720	54
Total (Acct. 233)	63,728	55
Customer Deposits (235)	0	56
Customer Deposits	125,435	57
Total (Acct. 235)	125,435	58
Tax Collections Payable (241)	0	59
Employee FICA Tax Payable	4,569	60
Federal/State Withholding Taxes	16,460	61
Sales Tax Payable	34,858	62
Total (Acct. 241)	55,887	63
Miscellaneous Current and Accrued Liabilities (242)	0	64
Accrued Payroll	7,504	65
Misc Payroll Deductions and Accruals	5,702	66

Balance Sheet Detail - Other 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.

Total (Acct. 242)	13,206	67
Customer Advances for Construction (252)	0	68
Customer Advances for Construction	62,383	69
Total (Acct. 252)	62,383	70
Other Deferred Credits (253)	0	71
Regulatory Liability	110,804	72
Commitment to Community	22,086	73
Compensated Absences	132,863	74
Deferred Inflows Pension	633,826	75
Miscellaneous	(7,182)	76
Renewable Energy	7,945	77
Round Up Program	1,034	78
State Energy Assistance	16,209	79
Total (Acct. 253)	917,585	80

Balance Sheet Detail - Other 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.

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

Explain amounts in Accounts 143, 145 and/or 233 in excess of \$10,000. Provide a short list or detailed description, but do not use terms such as other revenues, general, miscellaneous, or repeat the account title.

Amounts are explained in the schedule if they are over \$10,000. Amounts under \$10,000 are grouped as miscellaneous.

Return on Rate Base Computation

- The data used in calculating rate base are averages.
- 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.
- For municipal utilities, 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.
- For private utilities, do not include property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Add Average						1
Utility Plant in Service (101.1)		27,556,377			27,556,377	2
Materials and Supplies		179,899			179,899	3
Less Average						4
Reserve for Depreciation (111.1)		13,554,435			13,554,435	5
Customer Advances for Construction		45,512			45,512	6
Regulatory Liability		121,884			121,884	7
Average Net Rate Base	0	14,014,445	0	0	14,014,445	8
Net Operating Income		699,751			699,751	9
Net Operating Income as a percent of Average Net Rate Base	N/A	4.99%	N/A	N/A	4.99%	10

Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility Plant (253)

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year	0	132,964	0	0	132,964	1
Credits During Year					0	2
None					0	3
Charges (Deductions)					0	4
Miscellaneous Amortization (425)		22,160			22,160	5
Balance End of Year	0	110,804	0	0	110,804	6

Important Changes During the Year

Report changes of any of the following types:

1. Acquisitions

2. Leaseholder changes

3. Extensions of service

4. Estimated changes in revenues due to rate changes

5. Obligations incurred or assumed, excluding commercial paper

6. Formal proceedings with the Public Service Commission
Requested closure of CA 5740-CE-109 on 12/13/2018.

7. Any additional matters

Electric Operating Revenues & Expenses

Description (a)	This Year (b)	Last Year (c)	
Operating Revenues - Sales of Electricity			1
Sales of Electricity (440-448)	14,996,029	15,106,589	2
Total Sales of Electricity	14,996,029	15,106,589	3
Other Operating Revenues			4
Forfeited Discounts (450)	32,444	32,924	5
Miscellaneous Service Revenues (451)	0	0	6
Sales of Water and Water Power (453)	0	0	7
Rent from Electric Property (454)	84,778	82,350	8
Interdepartmental Rents (455)	0	0	9
Other Electric Revenues (456)	22,779	27,760	10
Total Other Operating Revenues	140,001	143,034	11
Total Operating Revenues	15,136,030	15,249,623	12
Operation and Maintenance Expenses			13
Power Production Expenses (500-557)	11,288,599	11,501,767	14
Transmission Expenses (560-573)	0	0	15
Distribution Expenses (580-598)	614,409	637,495	16
Customer Accounts Expenses (901-905)	274,725	259,425	17
Customer Service and Informational Expenses (906)	0	0	18
Sales Expenses (911-916)	0	0	19
Administrative and General Expenses (920-932)	685,521	616,514	20
Total Operation and Maintenance Expenses	12,863,254	13,015,201	21
Other Expenses			22
Depreciation Expense (403)	964,067	881,531	23
Amortization Expense (404-407)			24
Taxes (408)	608,958	567,843	25
Total Other Expenses	1,573,025	1,449,374	26
Total Operating Expenses	14,436,279	14,464,575	27
NET OPERATING INCOME	699,751	785,048	28

Sales of Electricity by Rate Schedule

- Column (i) is the sum of the 12 monthly billed peak demands for all of the customers in each class.
- Column (j) is the sum of the 12 monthly customer (or Distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	TOD Rate (c)	Demand Rate (d)	Average Number Customers (e)	kWh (f)	On-Peak kWh (g)	Off-Peak kWh (h)	Billed Demand kW (i)	Customer Demand kW (j)	Tariff Revenues (k)	PCAC Revenues (l)	Total Revenues (k+l) (m)	
Residential Sales													
Residential	RG-1	N	N	7,822	66,671,466					7,854,928	(208,777)	7,646,151	1
Residential	RG-2	Y	N	17	149,398	43,280	106,118			15,614	(463)	15,151	2
TOTAL				7,839	66,820,864	43,280	106,118	0	0	7,870,542	(209,240)	7,661,302	3
Commercial & Industrial													
Small Power	CP-1	N	Y	52	12,965,629			41,979	53,592	1,354,523	(44,724)	1,309,799	4
Small Power	CP-1 TOD	Y	Y	11	3,742,639	1,365,414	2,377,225	9,895	11,598	352,931	(12,609)	340,322	5
Large Power	CP-2	Y	Y	11	12,399,220	5,347,977	7,051,243	32,240	44,223	1,115,818	(42,924)	1,072,894	6
Industrial Power	CP-3	Y	Y	6	31,702,015	15,236,521	16,465,494	84,360	95,369	2,772,375	(110,831)	2,661,544	7
General Service	GS-1	N	N	857	16,443,195					1,890,406	(56,574)	1,833,832	8
General Service	GS-2	Y	N	1	23,926	8,367	15,559			2,515	(27)	2,488	9
TOTAL				938	77,276,624	21,958,279	25,909,521	168,474	204,782	7,488,568	(267,689)	7,220,879	10
Lighting Service													
Street Lighting	MS-1	N	N	7	740,577					117,462	(3,614)	113,848	11
TOTAL				7	740,577	0	0	0	0	117,462	(3,614)	113,848	12
GRAND TOTAL				8,784	144,838,065	22,001,559	26,015,639	168,474	204,782	15,476,572	(480,543)	14,996,029	13

Does the utility serve any dairy farms? YES

Lighting Service - Additional Detail			
Lighting Service	Description	No. of Light	
MS-1	High Pressure Sodium - 150 W	21	1
MS-1	High Pressure Sodium - 250 W	476	2
MS-1	LED - 150 W	261	3
MS-1	Mercury Vapor - 250 W	3	4

Electric Other Operating Revenues

- Report revenues relating to each account and fully describe each item using other than the account title.
- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and all other lesser amounts grouped as Miscellaneous.

Description (a)	Amount (b)	
Forfeited Discounts (450)		1
Customer late payment charges	32,444	2
Total Forfeited Discounts (450)	32,444	3
Miscellaneous Service Revenues (451)		4
None		5
Total Miscellaneous Service Revenues (451)	0	6
Sales of Water and Water Power (453)		7
None		8
Total Sales of Water and Water Power (453)	0	9
Rent from Electric Property (454)		10
Pole Attachment Fees	84,778	11
Total Rent from Electric Property (454)	84,778	12
Interdepartmental Rents (455)		13
None		14
Total Interdepartmental Rents (455)	0	15
Other Electric Revenues (456)		16
Miscellaneous	22,779	17
Total Other Electric Revenues (456)	22,779	18

Electric Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
POWER PRODUCTION EXPENSES					1
STEAM POWER GENERATION EXPENSES					2
Operation Supervision and Engineering (500)			0	0	3
Fuel (501)			0	0	4
Steam Expenses (502)			0	0	5
Steam from Other Sources (503)			0	0	6
Steam Transferred -- Credit (504)			0	0	7
Electric Expenses (505)			0	0	8
Miscellaneous Steam Power Expenses (506)			0	0	9
Rents (507)			0	0	10
Maintenance Supervision and Engineering (510)			0	0	11
Maintenance of Structures (511)			0	0	12
Maintenance of Boiler Plant (512)			0	0	13
Maintenance of Electric Plant (513)			0	0	14
Maintenance of Miscellaneous Steam Plant (514)			0	0	15
Total Steam Power Generation Expenses	0	0	0	0	16
HYDRAULIC POWER GENERATION EXPENSES					17
Operation Supervision and Engineering (535)			0	0	18
Water for Power (536)			0	0	19
Hydraulic Expenses (537)			0	0	20
Electric Expenses (538)			0	0	21
Miscellaneous Hydraulic Power Generation Expenses (539)			0	0	22
Rents (540)			0	0	23
Maintenance Supervision and Engineering (541)			0	0	24
Maintenance of Structures (542)			0	0	25
Maintenance of Reservoirs, Dams and Waterways (543)			0	0	26
Maintenance of Electric Plant (544)			0	0	27
Maintenance of Miscellaneous Hydraulic Plant (545)			0	0	28
Total Hydraulic Power Generation Expenses	0	0	0	0	29
OTHER POWER GENERATION EXPENSES					30
Operation Supervision and Engineering (546)			0	0	31
Fuel (547)			0	0	32
Generation Expenses (548)			0	0	33
Miscellaneous Other Power Generation Expenses (549)			0	0	34
Rents (550)			0	0	35
Maintenance Supervision and Engineering (551)			0	0	36
Maintenance of Structures (552)			0	0	37
Maintenance of Generating and Electric Plant (553)			0	0	38
Maintenance of Miscellaneous Other Power Generating Plant (554)			0	0	39
Total Other Power Generation Expenses	0	0	0	0	40
OTHER POWER SUPPLY EXPENSES					41

Electric Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
Purchased Power (555)		11,288,599	11,288,599	11,453,973	42
System Control and Load Dispatching (556)			0	0	43
Other Expenses (557)			0	47,794 *	44
Total Other Power Supply Expenses	0	11,288,599	11,288,599	11,501,767	45
Total Power Production Expenses	0	11,288,599	11,288,599	11,501,767	46
TRANSMISSION EXPENSES					47
Operation Supervision and Engineering (560)			0	0	48
Load Dispatching (561)			0	0	49
Station Expenses (562)			0	0	50
Overhead Line Expenses (563)			0	0	51
Underground Line Expenses (564)			0	0	52
Miscellaneous Transmission Expenses (566)			0	0	53
Rents (567)			0	0	54
Maintenance Supervision and Engineering (568)			0	0	55
Maintenance of Structures (569)			0	0	56
Maintenance of Station Equipment (570)			0	0	57
Maintenance of Overhead Lines (571)			0	0	58
Maintenance of Underground Lines (572)			0	0	59
Maintenance of Miscellaneous Transmission Plant (573)			0	0	60
Total Transmission Expenses	0	0	0	0	61
DISTRIBUTION EXPENSES					62
Operation Supervision and Engineering (580)	4,794		4,794	16,411 *	63
Load Dispatching (581)			0	0	64
Station Expenses (582)	38,280	6,311	44,591	0 *	65
Overhead Line Expenses (583)	1,349	42,706	44,055	0 *	66
Underground Line Expenses (584)	1,275	40,290	41,565	0	67
Street Lighting and Signal System Expenses (585)	179		179	0	68
Meter Expenses (586)		7,672	7,672	5,577	69
Customer Installations Expenses (587)			0	0	70
Miscellaneous Distribution Expenses (588)	77,369	20,953	98,322	53,084 *	71
Rents (589)			0	0	72
Maintenance Supervision and Engineering (590)	3,884		3,884	482	73
Maintenance of Structures (591)			0	0	74
Maintenance of Station Equipment (592)	16,269	9,524	25,793	58,214 *	75
Maintenance of Overhead Lines (593)	160,128	24,126	184,254	345,547 *	76
Maintenance of Underground Lines (594)	86,029	35,510	121,539	105,942	77
Maintenance of Line Transformers (595)	2,924	4,407	7,331	5,557	78
Maintenance of Street Lighting and Signal Systems (596)	3,102	751	3,853	7,034	79
Maintenance of Meters (597)	23,588	2,989	26,577	39,647 *	80
Maintenance of Miscellaneous Distribution Plant (598)			0	0	81
Total Distribution Expenses	419,170	195,239	614,409	637,495	82

Electric Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
CUSTOMER ACCOUNTS EXPENSES					83
Supervision (901)			0	0	84
Meter Reading Expenses (902)	4,813		4,813	4,627	85
Customer Records and Collection Expenses (903)	125,345	136,959	262,304	246,713	86
Uncollectible Accounts (904)		7,608	7,608	8,085	87
Miscellaneous Customer Accounts Expenses (905)			0	0	88
Total Customer Accounts Expenses	130,158	144,567	274,725	259,425	89
CUSTOMER SERVICE AND INFORMATIONAL EXPENSES					90
Customer Service and Informational Expenses (906)			0	0	91
Total Customer Service and Informational Expenses	0	0	0	0	92
SALES EXPENSES					93
Supervision (911)			0	0	94
Demonstrating and Selling Expenses (912)			0	0	95
Advertising Expenses (913)			0	0	96
Miscellaneous Sales Expenses (916)			0	0	97
Total Sales Expenses	0	0	0	0	98
ADMINISTRATIVE AND GENERAL EXPENSES					99
Administrative and General Salaries (920)	249,587	46,610	296,197	243,000 *	100
Office Supplies and Expenses (921)		54,982	54,982	49,340	101
Administrative Expenses Transferred -- Credit (922)			0	0	102
Outside Services Employed (923)		33,944	33,944	23,734 *	103
Property Insurance (924)		31,022	31,022	31,228	104
Injuries and Damages (925)	6,189	29,970	36,159	37,740	105
Employee Pensions and Benefits (926)		157,998	157,998	157,034	106
Regulatory Commission Expenses (928)		20	20	4,887	107
Duplicate Charges -- Credit (929)			0	0	108
Miscellaneous General Expenses (930)		48	48	1,392	109
Rents (931)		13,179	13,179	11,674	110
Maintenance of General Plant (932)	31,410	30,562	61,972	56,485	111
Total Administrative and General Expenses	287,186	398,335	685,521	616,514	112
TOTAL OPERATION AND MAINTENANCE EXPENSES	836,514	12,026,740	12,863,254	13,015,201	113

Electric Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Electric Operation & Maintenance Expenses (Page E-04)

Explain all This Year amounts that are more than 15% and \$10,000 higher or lower than the Last Year amount.

557: The 2017 amount is for Dunkrik Dam power, which is now in 555 for 2018.

580: The Utility Manager charged more time to 580 in 2017 compared to 2018. He also retired in October 2018 and the position remained vacant through the end of the year.

582/592: In 2017 these accounts were combined into 592. Year-to-year comparison by splitting the accounts makes the change in each account less than \$10,000.

583: In 2017, \$29,300 was combined into 593. 2018 also saw an additional \$4,441 in clearing expenses for stores, transportation, equipment, comb absences, etc. There was also an additional \$8,000 charged in 2018 as part of a inventory true-up count.

593: In 2017, there was a \$154,000 tree trimming project across the city. 2018 also saw an additional \$16,561 in clearing expenses for stores, transportation, equipment, comb absences, etc. At least \$9,000 extra in labor expense was also charged to 593 in 2018 compared to 2017.

588: More labor and more non-labor expenses were charged in 2018.

597: \$9,000 less in labor was charged to this account in 2018 compared to 2017. 2017 saw 103 more hours than 2016.

920: An additional \$29,000 in clearing expenses and an additional \$22,474 in labor expenses in 2018 compared to 2017. The utility finance manager position was vacant for one month in 2017, and the utility shared expenses of the finance director and assistant finance director position in 2018. Clearing expenses were pro-rated based on share of payroll distribution.

923: Additional attorney fees and an Arc Flash update expense.

Taxes (Acct. 408 - Electric)

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

Description of Tax (a)	This Year (b)	Last Year (c)	
Property Tax Equivalent	432,589	394,626	1
Social Security	88,743	80,521	2
Wisconsin Gross Receipts Tax	92,973	97,781	3
PSC Remainder Assessment	14,999	13,732	4
Tax Clearing	(20,346)	(18,817)	5
Total Tax Expense	608,958	567,843	6

Electric Property Tax Equivalent - Detail

- 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.
- The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 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.
- 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.
- **Property Tax Equivalent - Total**
If the municipality has authorized a lower tax equivalent amount, the authorization description and date of the authorization must be reported in the schedule footnotes. If the municipality has NOT authorized a lower amount, leave the cell blank.

COUNTY: DANE(1)

SUMMARY OF TAX RATES

1. State Tax Rate	mills	0.000000
2. County Tax Rate	mills	3.051723
3. Local Tax Rate	mills	8.363789
4. School Tax Rate	mills	11.270031
5. Vocational School Tax Rate	mills	0.935701
6. Other Tax Rate - Local	mills	0.000000
7. Other Tax Rate - Non-Local	mills	0.000000
8. Total Tax Rate	mills	23.621244
9. Less: State Credit	mills	1.876978
11. Net Tax Rate	mills	21.744266

PROPERTY TAX EQUIVALENT CALCULATION

12. Local Tax Rate	mills	8.363789
13. Combined School Tax Rate	mills	12.205732
14. Other Tax Rate - Local	mills	0.000000
15. Total Local & School Tax Rate	mills	20.569521
16. Total Tax Rate	mills	23.621244
17. Ratio of Local and School Tax to Total	dec.	0.870806
18. Total Tax Net of State Credit	mills	21.744266
19. Net Local and School Tax Rate	mills	18.935037
20. Utility Plant, Jan 1	\$	31,891,768
21. Materials & Supplies	\$	153,499
22. Subtotal	\$	32,045,267
23. Less: Plant Outside Limits	\$	8,542,675
24. Taxable Assets	\$	23,502,592
25. Assessment Ratio	dec.	0.972060
26. Assessed Value	\$	22,845,930
27. Net Local and School Tax Rate	mills	18.935037
28. Tax Equiv. Computed for Current Year	\$	432,589

PROPERTY TAX EQUIVALENT - TOTAL

PROPERTY TAX EQUIVALENT CALCULATION

1. Utility Plant, Jan 1	\$	31,891,768
2. Materials & Supplies	\$	153,499
3. Subtotal	\$	32,045,267
4. Less: Plant Outside Limits	\$	8,542,675
5. Taxable Assets	\$	23,502,592
6. Assessed Value	\$	22,845,930
7. Tax Equiv. Computed for Current Year	\$	432,589
8. Tax Equivalent per 1994 PSC Report	\$	118,192
9. Amount of Lower Tax Equiv. as Authorized by Municipality for Current Year (see notes)	\$	
10. Tax Equivalent for Current Year (see notes)	\$	432,589

Electric Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- Explain as a footnote the dollar additions and retirements reported in Columns (c) and (d) for each account over \$100,000(class AB), \$50,000 (class C). If applicable, provide construction authorization.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
Total Intangible Plant	0	0	0	0	0	5
STEAM PRODUCTION PLANT						6
Land and Land Rights (310)	0				0	7
Structures and Improvements (311)	0				0	8
Boiler Plant Equipment (312)	0				0	9
Engines and Engine Driven Generators (313)	0				0	10
Turbogenerator Units (314)	0				0	11
Accessory Electric Equipment (315)	0				0	12
Miscellaneous Power Plant Equipment (316)	0				0	13
Total Steam Production Plant	0	0	0	0	0	14
HYDRAULIC PRODUCTION PLANT						15
Land and Land Rights (330)	0				0	16
Structures and Improvements (331)	0				0	17
Reservoirs, Dams and Waterways (332)	0				0	18
Water Wheels, Turbines and Generators (333)	0				0	19
Accessory Electric Equipment (334)	0				0	20
Miscellaneous Power Plant Equipment (335)	0				0	21
Roads, Railroads and Bridges (336)	0				0	22
Total Hydraulic Production Plant	0	0	0	0	0	23
OTHER PRODUCTION PLANT						24
Land and Land Rights (340)	0				0	25
Structures and Improvements (341)	0				0	26
Fuel Holders, Producers and Accessories (342)	0				0	27
Prime Movers (343)	0				0	28
Generators (344)	0				0	29
Accessory Electric Equipment (345)	0				0	30
Miscellaneous Power Plant Equipment (346)	0				0	31
Total Other Production Plant	0	0	0	0	0	32
TRANSMISSION PLANT						33
Land and Land Rights (350)	1				1	34
Structures and Improvements (352)	0				0	35
Station Equipment (353)	0				0	36
Towers and Fixtures (354)	0				0	37

Electric Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
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- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Poles and Fixtures (355)	5,035				5,035	38
Overhead Conductors and Devices (356)	9,984				9,984	39
Underground Conduit (357)	0				0	40
Underground Conductors and Devices (358)	0				0	41
Roads and Trails (359)	0				0	42
Total Transmission Plant	15,020	0	0	0	15,020	43
DISTRIBUTION PLANT						44
Land and Land Rights (360)	220,796	123,566			344,362	45
Structures and Improvements (361)	52,834				52,834	46
Station Equipment (362)	4,338,870	2,656,985	77,816		6,918,039	47
Storage Battery Equipment (363)	0				0	48
Poles, Towers and Fixtures (364)	2,863,468	82,710	36,558		2,909,620	49
Overhead Conductors and Devices (365)	5,123,377	69,141	78,955		5,113,563	50
Underground Conduit (366)	509,831	146,546	1,006		655,371	51
Underground Conductors and Devices (367)	2,844,813	498,265	12,265		3,330,813	52
Line Transformers (368)	3,199,689	45,201	4,421		3,240,469	53
Services (369)	1,515,549	37,883	4,180		1,549,252	54
Meters (370)	680,807	20,538	1,339		700,006	55
Installations on Customers' Premises (371)	0				0	56
Leased Property on Customers' Premises (372)	0				0	57
Street Lighting and Signal Systems (373)	473,774	42,870	21,216		495,428	58
Total Distribution Plant	21,823,808	3,723,705	237,756	0	25,309,757	59
GENERAL PLANT						60
Land and Land Rights (389)	0				0	61
Structures and Improvements (390)	1,656,659				1,656,659	62
Office Furniture and Equipment (391)	216,970				216,970	63
Computer Equipment (391.1)	471,130		279,453		191,677	64
Transportation Equipment (392)	284,408	85,474	30,268		339,614	65
Stores Equipment (393)	9,984				9,984	66
Tools, Shop and Garage Equipment (394)	87,537				87,537	67
Laboratory Equipment (395)	60,822				60,822	68
Power Operated Equipment (396)	1,028,399	463,760	498,117		994,042	69
Communication Equipment (397)	92,122	21,802			113,924	70
SCADA Equipment (397.1)	0	364,909			364,909	71
Miscellaneous Equipment (398)	2,490				2,490	72
Other Tangible Property (399)	0				0	73
Total General Plant	3,910,521	935,945	807,838	0	4,038,628	74
Total utility plant in service directly assignable	25,749,349	4,659,650	1,045,594	0	29,363,405	75

Electric Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
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- Explain as a footnote the dollar additions and retirements reported in Columns (c) and (d) for each account over \$100,000(class AB), \$50,000 (class C). If applicable, provide construction authorization.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Common Utility Plant Allocated to Electric Department	0				0	76
TOTAL UTILITY PLANT IN SERVICE	25,749,349	4,659,650	1,045,594	0	29,363,405	77

Electric Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
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- 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.

Electric Utility Plant in Service - Plant Financed by Utility or Municipality (Page E-07)

Additions for one or more accounts exceed \$100,000, please explain.

362 - \$2.432 million was spent on the West substation project. \$216,000 was expended for recloser/regulators as part of the 2018 SCADA project.

366 - \$120,015 was spent on underground conduit as part of the West substation project.

367 - At least \$381,771 was spent as part of the West substation project. The rest was spent on a variety of projects.

396 - \$1128,136 was spend on bucket truck #2 and \$246,416 on Terex digger

397.1 - The Electric SCADA system was replaced in 2018.

General Footnote

On January 23, 2017 the PSC approved the construction of the West substation and feeders for a cost of \$2.77 million.

Retirements for one or more accounts exceed \$100,000, please explain.

396 - 2 bucket trucks were retired. Another two Digger Derrick's were retired.

391 - The old electric SCADA system was retired in 2018.

Electric Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
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- Explain as a footnote the dollar additions and retirements reported in Columns (c) and (d) for each account over \$100,000(class AB), \$50,000 (class C). If applicable, provide construction authorization.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
Total Intangible Plant	0	0	0	0	0	5
STEAM PRODUCTION PLANT						6
Land and Land Rights (310)	0				0	7
Structures and Improvements (311)	0				0	8
Boiler Plant Equipment (312)	0				0	9
Engines and Engine Driven Generators (313)	0				0	10
Turbogenerator Units (314)	0				0	11
Accessory Electric Equipment (315)	0				0	12
Miscellaneous Power Plant Equipment (316)	0				0	13
Total Steam Production Plant	0	0	0	0	0	14
HYDRAULIC PRODUCTION PLANT						15
Land and Land Rights (330)	0				0	16
Structures and Improvements (331)	0				0	17
Reservoirs, Dams and Waterways (332)	0				0	18
Water Wheels, Turbines and Generators (333)	0				0	19
Accessory Electric Equipment (334)	0				0	20
Miscellaneous Power Plant Equipment (335)	0				0	21
Roads, Railroads and Bridges (336)	0				0	22
Total Hydraulic Production Plant	0	0	0	0	0	23
OTHER PRODUCTION PLANT						24
Land and Land Rights (340)	0				0	25
Structures and Improvements (341)	0				0	26
Fuel Holders, Producers and Accessories (342)	0				0	27
Prime Movers (343)	0				0	28
Generators (344)	0				0	29
Accessory Electric Equipment (345)	0				0	30
Miscellaneous Power Plant Equipment (346)	0				0	31
Total Other Production Plant	0	0	0	0	0	32
TRANSMISSION PLANT						33
Land and Land Rights (350)	0				0	34
Structures and Improvements (352)	0				0	35
Station Equipment (353)	0				0	36
Towers and Fixtures (354)	0				0	37

Electric Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
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- Explain as a footnote the dollar additions and retirements reported in Columns (c) and (d) for each account over \$100,000(class AB), \$50,000 (class C). If applicable, provide construction authorization.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Poles and Fixtures (355)	0				0	38
Overhead Conductors and Devices (356)	0				0	39
Underground Conduit (357)	0				0	40
Underground Conductors and Devices (358)	0				0	41
Roads and Trails (359)	0				0	42
Total Transmission Plant	0	0	0	0	0	43
DISTRIBUTION PLANT						44
Land and Land Rights (360)	0				0	45
Structures and Improvements (361)	0				0	46
Station Equipment (362)	0				0	47
Storage Battery Equipment (363)	0				0	48
Poles, Towers and Fixtures (364)	559,423	24,086	7,142		576,367	49
Overhead Conductors and Devices (365)	812,616	10,917	12,523		811,010	50
Underground Conduit (366)	115,265	27,935	228	1	142,973	51
Underground Conductors and Devices (367)	1,212,392	183,175	5,227		1,390,340	52
Line Transformers (368)	50,012	10,458			60,470	53
Services (369)	363,429	18,465	1,002		380,892	54
Meters (370)	5,771				5,771	55
Installations on Customers' Premises (371)	0				0	56
Leased Property on Customers' Premises (372)	0				0	57
Street Lighting and Signal Systems (373)	115,625	19,514	5,178		129,961	58
Total Distribution Plant	3,234,533	294,550	31,300	1	3,497,784	59
GENERAL PLANT						60
Land and Land Rights (389)	0				0	61
Structures and Improvements (390)	0				0	62
Office Furniture and Equipment (391)	0				0	63
Computer Equipment (391.1)	0				0	64
Transportation Equipment (392)	0				0	65
Stores Equipment (393)	0				0	66
Tools, Shop and Garage Equipment (394)	0				0	67
Laboratory Equipment (395)	0				0	68
Power Operated Equipment (396)	194,500				194,500	69
Communication Equipment (397)	0				0	70
SCADA Equipment (397.1)	0				0	71
Miscellaneous Equipment (398)	2,500				2,500	72
Other Tangible Property (399)	0				0	73
Total General Plant	197,000	0	0	0	197,000	74
Total utility plant in service directly assignable	3,431,533	294,550	31,300	1	3,694,784	75

Electric Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- Explain as a footnote the dollar additions and retirements reported in Columns (c) and (d) for each account over \$100,000(class AB), \$50,000 (class C). If applicable, provide construction authorization.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Common Utility Plant Allocated to Electric Department	0				0	76
TOTAL UTILITY PLANT IN SERVICE	3,431,533	294,550	31,300	1	3,694,784	77

Electric Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- Explain as a footnote the dollar additions and retirements reported in Columns (c) and (d) for each account over \$100,000(class AB), \$50,000 (class C). If applicable, provide construction authorization.
- 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.

Electric Utility Plant in Service - Plant Financed by Contributions (Page E-08)

Additions for one or more accounts exceed \$100,000, please explain.

367- \$88,372 is a buried line contribution for an American Transmission Company expansion. The remainder is for a variety of projects.

Adjustments for one or more accounts are nonzero, please explain.

Rounding true-up

Electric Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
STEAM PRODUCTION PLANT									1
Structures and Improvements (311)	0							0	2
Boiler Plant Equipment (312)	0							0	3
Engines and Engine Driven Generators (313)	0							0	4
Turbogenerator Units (314)	0							0	5
Accessory Electric Equipment (315)	0							0	6
Miscellaneous Power Plant Equipment (316)	0							0	7
Total Steam Production Plant	0		0	0	0	0	0	0	8
HYDRAULIC PRODUCTION PLANT									9
Structures and Improvements (331)	0							0	10
Reservoirs, Dams and Waterways (332)	0							0	11
Water Wheels, Turbines and Generators (333)	0							0	12
Accessory Electric Equipment (334)	0							0	13
Miscellaneous Power Plant Equipment (335)	0							0	14
Roads, Railroads and Bridges (336)	0							0	15
Total Hydraulic Production Plant	0		0	0	0	0	0	0	16
OTHER PRODUCTION PLANT									17
Structures and Improvements (341)	0							0	18
Fuel Holders, Producers and Accessories (342)	0							0	19
Prime Movers (343)	0							0	20
Generators (344)	0							0	21
Accessory Electric Equipment (345)	0							0	22
Miscellaneous Power Plant Equipment (346)	0							0	23
Total Other Production Plant	0		0	0	0	0	0	0	24
TRANSMISSION PLANT									25
Structures and Improvements (352)	0							0	26
Station Equipment (353)	0							0	27

Electric Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Towers and Fixtures (354)	0							0	28
Poles and Fixtures (355)	7,473	3.03%						7,473	29
Overhead Conductors and Devices (356)	11,893	3.03%						11,893	30
Underground Conduit (357)	0							0	31
Underground Conductors and Devices (358)	0							0	32
Roads and Trails (359)	0							0	33
Total Transmission Plant	19,366		0	0	0	0	0	19,366	34
DISTRIBUTION PLANT									35
Structures and Improvements (361)	32,673	1.85%	977					33,650	36
Station Equipment (362)	3,060,911	3.45%	194,182	77,816				3,177,277	37
Storage Battery Equipment (363)	0							0	38
Poles, Towers and Fixtures (364)	1,473,951	3.83%	110,555	36,558	3,327			1,544,621	39
Overhead Conductors and Devices (365)	2,209,626	3.79%	193,990	78,955	498			2,324,163	40
Underground Conduit (366)	94,653	2.50%	14,565	1,006				108,212	41
Underground Conductors and Devices (367)	1,182,801	3.70%	114,249	12,265				1,284,785	42
Line Transformers (368)	1,198,785	3.33%	107,229	4,421	1,329	787		1,301,051	43
Services (369)	939,834	3.67%	56,239	4,180	2,235			989,658	44
Meters (370)	233,663	3.70%	25,545	1,339				257,869	45
Installations on Customers' Premises (371)	0							0	46
Leased Property on Customers' Premises (372)	0							0	47
Street Lighting and Signal Systems (373)	194,123	4.00%	19,384	21,216	132			192,159	48
Total Distribution Plant	10,621,020		836,915	237,756	7,521	787	0	11,213,445	49
GENERAL PLANT									50
Structures and Improvements (390)	918,352	3.33%	55,167				(38,189)	935,330	51
Office Furniture and Equipment (391)	145,722	6.50%	14,103				38,189	198,014	52
Computer Equipment (391.1)	191,677	20.00%		279,453			279,453	191,677	53
Transportation Equipment (392)	224,726	10.00%	22,210	30,268		1,500		218,168	54

Electric Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Stores Equipment (393)	8,125	5.00%	499					8,624	55
Tools, Shop and Garage Equipment (394)	87,453	6.67%	86				(2)	87,537	56
Laboratory Equipment (395)	42,348	5.26%	3,199					45,547	57
Power Operated Equipment (396)	939,406	10.00%	53,143	498,117		8,852		503,284	58
Communication Equipment (397)	360,602	10.00%	42,520				(276,039)	127,083	59
SCADA Equipment (397.1)	0							0	60
Miscellaneous Equipment (398)	936	5.00%	125					1,061	61
Other Tangible Property (399)	0							0	62
Total General Plant	2,919,347		191,052	807,838	0	10,352	3,412	2,316,325	63
Total accum. prov. directly assignable	13,559,733		1,027,967	1,045,594	7,521	11,139	3,412	13,549,136	64
Common Utility Plant Allocated to Electric Department	0							0	65
TOTAL ACCUM, PROV, FOR DEPRECIATION	13,559,733		1,027,967	1,045,594	7,521	11,139	3,412	13,549,136	66

Electric Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Electric Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality (Page E-09)**Adjustments are nonzero for one or more accounts, please explain.**

390/391: Truing up beginning of year balance to proper account
391/397: Electric Scada was retired. An adjustment was made to the AD entry.
394: Minor true up.

End of Year Balance is greater than the equivalent Plant in Service (Financed by Utility or Municipality) EOY Balance, please explain.

355/356: AD has exceeded plant balance since around 2009. No additional depreciation is being recorded.

Electric Accumulated Provision for Depreciation - Plant Financed by Contributions

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
STEAM PRODUCTION PLANT									1
Structures and Improvements (311)	0							0	2
Boiler Plant Equipment (312)	0							0	3
Engines and Engine Driven Generators (313)	0							0	4
Turbogenerator Units (314)	0							0	5
Accessory Electric Equipment (315)	0							0	6
Miscellaneous Power Plant Equipment (316)	0							0	7
Total Steam Production Plant	0		0	0	0	0	0	0	8
HYDRAULIC PRODUCTION PLANT									9
Structures and Improvements (331)	0							0	10
Reservoirs, Dams and Waterways (332)	0							0	11
Water Wheels, Turbines and Generators (333)	0							0	12
Accessory Electric Equipment (334)	0							0	13
Miscellaneous Power Plant Equipment (335)	0							0	14
Roads, Railroads and Bridges (336)	0							0	15
Total Hydraulic Production Plant	0		0	0	0	0	0	0	16
OTHER PRODUCTION PLANT									17
Structures and Improvements (341)	0							0	18
Fuel Holders, Producers and Accessories (342)	0							0	19
Prime Movers (343)	0							0	20
Generators (344)	0							0	21
Accessory Electric Equipment (345)	0							0	22
Miscellaneous Power Plant Equipment (346)	0							0	23
Total Other Production Plant	0		0	0	0	0	0	0	24
TRANSMISSION PLANT									25
Structures and Improvements (352)	0							0	26
Station Equipment (353)	0							0	27

Electric Accumulated Provision for Depreciation - Plant Financed by Contributions

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Towers and Fixtures (354)	0							0	28
Poles and Fixtures (355)	0							0	29
Overhead Conductors and Devices (356)	0							0	30
Underground Conduit (357)	0							0	31
Underground Conductors and Devices (358)	0							0	32
Roads and Trails (359)	0							0	33
Total Transmission Plant	0		0	0	0	0	0	0	34
DISTRIBUTION PLANT									35
Structures and Improvements (361)	0							0	36
Station Equipment (362)	0							0	37
Storage Battery Equipment (363)	0							0	38
Poles, Towers and Fixtures (364)	367,028	3.83%	21,750	7,142				381,636	39
Overhead Conductors and Devices (365)	503,833	3.79%	30,768	12,523				522,078	40
Underground Conduit (366)	13,679	2.50%	3,228	228				16,679	41
Underground Conductors and Devices (367)	408,714	3.70%	48,151	5,227				451,638	42
Line Transformers (368)	3,298	3.33%	1,840					5,138	43
Services (369)	225,790	3.67%	13,658	1,002				238,446	44
Meters (370)	1,091	3.70%	214					1,305	45
Installations on Customers' Premises (371)	0							0	46
Leased Property on Customers' Premises (372)	0							0	47
Street Lighting and Signal Systems (373)	59,937	4.00%	4,912	5,178				59,671	48
Total Distribution Plant	1,583,370		124,521	31,300	0	0	0	1,676,591	49
GENERAL PLANT									50
Structures and Improvements (390)	0							0	51
Office Furniture and Equipment (391)	0							0	52
Computer Equipment (391.1)	0							0	53
Transportation Equipment (392)	0							0	54

Electric Accumulated Provision for Depreciation - Plant Financed by Contributions

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Stores Equipment (393)	0							0	55
Tools, Shop and Garage Equipment (394)	0							0	56
Laboratory Equipment (395)	0							0	57
Power Operated Equipment (396)	145,425	10.00%	19,450					164,875	58
Communication Equipment (397)	0							0	59
SCADA Equipment (397.1)	0							0	60
Miscellaneous Equipment (398)	938	5.00%	125					1,063	61
Other Tangible Property (399)	0							0	62
Total General Plant	146,363		19,575	0	0	0	0	165,938	63
Total accum. prov. directly assignable	1,729,733		144,096	31,300	0	0	0	1,842,529	64
Common Utility Plant Allocated to Electric Department	0							0	65
TOTAL ACCUM, PROV, FOR DEPRECIATION	1,729,733		144,096	31,300	0	0	0	1,842,529	66

Transmission and Distribution Lines

Enter the miles of distribution and transmission lines in your system. Enter the lines as either distribution or transmission in the same manner in which they are booked for accounting purposes.

Classification (a)	Miles of Line Owned				Total End of Year (f)	
	First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments During Year (e)		
Primary Distribution System Voltage(s) – Urban						1
Pole Lines						2
2.4/4.16 kV (4kV)	0				0	3
7.2/12.5 kV (12kV)	31				31	4
14.4/24.9 kV (25kV)	0				0	5
19.9/34.5 kV (34.5kV)	0				0	6
All Secondary	0				0	7
Secondary (7.2/12.5kV - 12kV)	48				48	8
Underground Lines						9
2.4/4.16 kV (4kV)	0				0	10
7.2/12.5 kV (12kV)	49	3		1	53 *	11
14.4/24.9 kV (25kV)	0				0	12
19.9/34.5 kV (34.5kV)	0				0	13
All Secondary	0				0	14
Secondary (7.2/12.5kV - 12kV)	51	1			52	15
Primary Distribution System Voltage(s) – Rural						16
Pole Lines						17
2.4/4.16 kV (4kV)	0				0	18
7.2/12.5 kV (12kV)	65	1			66	19
14.4/24.9 kV (25kV)	0				0	20
19.9/34.5 kV (34.5kV)	0				0	21
All Secondary	0				0	22
Secondary 7.2/12.5 (12kV)	31				31	23
Underground Lines						24
2.4/4.16 kV (4kV)	0				0	25
7.2/12.5 kV (12kV)	38	1			39	26
14.4/24.9 kV (25kV)	0				0	27
19.9/34.5 kV (34.5kV)	0				0	28
All Secondary	0				0	29
Secondary 7.2/12.5kV (12kV)	30				30	30
Transmission System						31
Pole Lines						32
34.5 kV	0				0	33
69 kV	0				0	34
115 kV	0				0	35
138 kV	0				0	36
Underground Lines						37
34.5 kV	0				0	38
69 kV	0				0	39
115 kV	0				0	40

Transmission and Distribution Lines

Enter the miles of distribution and transmission lines in your system. Enter the lines as either distribution or transmission in the same manner in which they are booked for accounting purposes.

138 kV	0	0	41
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Transmission and Distribution Lines

Enter the miles of distribution and transmission lines in your system. Enter the lines as either distribution or transmission in the same manner in which they are booked for accounting purposes.

Transmission and Distribution Lines (Page E-11)

General Footnote

Urban Primary Underground Adjustment: Rounding

Monthly Peak Demand and Energy Usage

- Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) kilowatt-hours.
- Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- Monthly energy usage should be the sum of the respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account Schedule.
- If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- Time reported in column (e) should be in military time (e.g., 6:00 pm would be reported as 18:00).
- If the utility has class coincident peak demand report class demand at the time of the utility's peak and total monthly class energy.

SYSTEM: STOUGHTON		Monthly Peak Usage				Monthly		
		Month (a)	kW (b)	Day of Week (c)	Date (d)	Time Ending (HH:MM) (e)	Energy Usage (kWh) (f)	
Type of Reading: 60 minutes integrated		January	24,195	Tuesday	01/02/2018	07:00	13,204,183	1
Supplier: Wisconsin Public Power (WPPI)		February	22,984	Monday	02/05/2018	07:00	11,394,593	2
SYSTEM: DUNKIRK DAM		March	20,886	Monday	03/05/2018	07:00	11,305,664	3
Type of Reading: 15 minutes integrated		April	19,558	Tuesday	04/03/2018	11:00	10,759,236	4
Supplier: Dunkrik Dam		May	31,336	Tuesday	05/29/2018	06:00	12,169,996	5
		June	32,502	Friday	06/29/2018	05:00	13,057,295	6
		July	32,727	Friday	07/13/2018	05:00	14,658,088	7
		August	30,616	Monday	08/13/2018	06:00	14,667,802	8
		September	31,030	Friday	09/07/2018	06:00	12,199,565	9
		October	23,148	Tuesday	10/09/2018	03:00	11,610,973	10
		November	21,992	Monday	11/26/2018	07:00	11,543,695	11
		December	22,444	Wednesday	12/12/2018	06:00	12,240,562	12
		Total	313,418				148,811,652	13

		Monthly Peak Usage				Monthly		
		Month (a)	kW (b)	Day of Week (c)	Date (d)	Time Ending (HH:MM) (e)	Energy Usage (kWh) (f)	
		January	248	Monday	01/22/2018	22:00	92,332	14
		February	208	Tuesday	02/20/2018	20:15	79,483	15
		March	153	Wednesday	03/28/2018	06:00	86,682	16
		April	158	Friday	04/20/2018	20:15	89,159	17

Monthly Peak Demand and Energy Usage

- Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) kilowatt-hours.
- Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- Monthly energy usage should be the sum of the respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account Schedule.
- If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- Time reported in column (e) should be in military time (e.g., 6:00 pm would be reported as 18:00).
- If the utility has class coincident peak demand report class demand at the time of the utility's peak and total monthly class energy.

May	(4)	Sunday	05/13/2018	06:45	(2,533)	18
June	(4)	Tuesday	06/19/2018	01:30	(2,441)	19
July	(4)	Monday	07/09/2018	23:45	(2,509)	20
August	(4)	Wednesday	08/29/2018	23:45	(2,433)	21
September	(4)	Thursday	09/03/2015	12:45	(2,517)	22
October	(4)	Thursday	10/01/2015	21:15	(2,517)	23
November	(4)	Tuesday	11/13/2018	20:30	(2,494)	24
December	(4)	Monday	12/10/2018	01:15	(2,617)	25
Total	735				327,595	26

Monthly Peak Demand and Energy Usage

- Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) kilowatt-hours.
- Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- Monthly energy usage should be the sum of the respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account Schedule.
- If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- Time reported in column (e) should be in military time (e.g., 6:00 pm would be reported as 18:00).
- If the utility has class coincident peak demand report class demand at the time of the utility's peak and total monthly class energy.

Monthly Peak Usage By Rate Schedule

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Residential Sales													1
RG-1 kW at Peak													2
RG-1 Monthly Usage kWh													3
RG-2 kW at Peak													4
RG-2 Monthly Usage kWh													5
Commercial & Industrial													6
CP-1 kW at Peak													7
CP-1 Monthly Usage kWh													8
CP-1 TOD kW at Peak													9
CP-1 TOD Monthly Usage kWh													10
CP-2 kW at Peak	1384	1413	1251	1854	2122	2148	2017	1911	1766	2254	1383	1560	11
CP-2 Monthly Usage kWh	1102468	962839	944777	967972	1116773	1170324	1176346	1180917	921487	936085	935696	983536	12
CP-3 kW at Peak													13
CP-3 Monthly Usage kWh													14
GS-1 kW at Peak													15
GS-1 Monthly Usage kWh													16
GS-2 kW at Peak													17
GS-2 Monthly Usage kWh													18
Lighting Service													19
MS-1 kW at Peak													20
MS-1 Monthly Usage kWh													21

Monthly Peak Demand and Energy Usage

- Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) kilowatt-hours.
- Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- Monthly energy usage should be the sum of the respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account Schedule.
- If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- Time reported in column (e) should be in military time (e.g., 6:00 pm would be reported as 18:00).
- If the utility has class coincident peak demand report class demand at the time of the utility's peak and total monthly class energy.

Monthly Peak Usage By Rate Schedule

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Residential Sales													22
RG-1 kW at Peak													23
RG-1 Monthly Usage kWh													24
RG-2 kW at Peak													25
RG-2 Monthly Usage kWh													26
Commercial & Industrial													27
CP-1 kW at Peak													28
CP-1 Monthly Usage kWh													29
CP-1 TOD kW at Peak													30
CP-1 TOD Monthly Usage kWh													31
CP-2 kW at Peak													32
CP-2 Monthly Usage kWh													33
CP-3 kW at Peak													34
CP-3 Monthly Usage kWh													35
GS-1 kW at Peak													36
GS-1 Monthly Usage kWh													37
GS-2 kW at Peak													38
GS-2 Monthly Usage kWh													39
Lighting Service													40
MS-1 kW at Peak													41
MS-1 Monthly Usage kWh													42

Monthly Peak Demand and Energy Usage

- Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) kilowatt-hours.
- Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- Monthly energy usage should be the sum of the respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account Schedule.
- If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- Time reported in column (e) should be in military time (e.g., 6:00 pm would be reported as 18:00).
- If the utility has class coincident peak demand report class demand at the time of the utility's peak and total monthly class energy.

Monthly Peak Demand and Energy Usage (Page E-12)

General Footnote

The only information available for Monthly Peak Demand and Energy usage by rate class is the CP-2 rate.

Dunkirk Dam stopped producing electricity in May 2018, which is why there is a negative demand (Stoughton Utility provides small amount of energy to Dunkirk Dam when it is non-operational).

Electric Energy Account

Description (a)	kWh (b)
SOURCE OF ENERGY	
Generation (excluding Station Use):	
Steam	
Nuclear Steam	
Hydraulic	
Combustion Turbine	
Internal Combustion	
Non-Conventional (wind, photovoltaic, etc.)	
Total Generation	0
Purchases	149,159,309
Interchanges:	
In (gross)	
Out (gross)	
Net	0
Transmission for/by others (wheeling):	
Received	
Delivered	
Net	0
Total Source of Energy	149,159,309
DISPOSITION OF ENERGY	
Sales to Ultimate Consumers (including interdepartmental sales)	144,838,065
Sales For Resale	
Energy Used by the Company (excluding station use):	
Electric Utility	
Common (office, shops, garages, etc. serving 2 or more util. depts.)	166,000
Total Used by Company	166,000
Total Sold and Used	145,004,065
Energy Losses:	
Transmission Losses (if applicable)	
Distribution Losses	4,155,244
Total Energy Losses	4,155,244
Loss Percentage (% Total Energy Losses of Total Source of Energy)	2.7858%
Total Disposition of Energy	149,159,309

Electric Generating Plant Statistics (Large Plants)

- Report data for plant in service only.
- Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants.
- Indicate by a footnote any plant leased or operated as a joint facility.
- If net peak demand for 60 minutes is not available, give data which is available, specifying period.
- If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.
- If gas is used and purchased on a term basis report the BTU content of the gas and the quantity of fuel burned converted to MCT.
- Quantities of fuel burned and average cost per unit of fuel burned must be consistent with charges to expense accounts 501 and 547 as shown on line 20
- If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Purchased Power Statistics

- Use separate entries for each point of delivery, where a different wholesale supplier contract applies.
- For purchased power suppliers with multiple delivery points, you may combine into a single delivery point.

Source: 1

Name of Vender	Type of Power Purchased	Point of Delivery
Wisconsin Public Power (WPPI)	Firm	East

Voltage at Which Delivered:	69.0
Voltage at Point of Metering:	69.0
Total of 12 Monthly Maximum Demands -- kW:	313,418
Average Load Factor:	65.0414
Total Cost of Purchased Power:	11,276,765
Average cost per kWh:	0.0758
On-Peak Hours (if applicable):	

Monthly Purchases --- kWh		
	on-Peak	off-Peak
January	5,378,292	7,825,891
February	4,681,024	6,713,569
March	4,625,406	6,680,258
April	4,401,649	6,357,587
May	5,142,395	7,027,601
June	5,419,376	7,637,919
July	6,130,665	8,527,423
August	6,397,328	8,270,474
September	4,696,030	7,503,535
October	5,051,076	6,559,897
November	4,720,527	6,823,168
December	4,559,466	7,681,096
Total kWh	61,203,234	87,608,418

Source: 2

Name of Vender	Type of Power Purchased	Point of Delivery
Dunkrik Dam	Non-Firm	East

Voltage at Which Delivered:	69.0
Voltage at Point of Metering:	69.0
Total of 12 Monthly Maximum Demands -- kW:	735
Average Load Factor:	64.7949
Total Cost of Purchased Power:	11,834
Average cost per kWh:	0.0340
On-Peak Hours (if applicable):	

Monthly Purchases --- kWh		
	on-Peak	off-Peak
January	34,577	57,755
February	27,565	51,918
March	30,074	56,608
April	30,905	58,255
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Total kWh	123,121	224,536

Customer Owned Distributed Energy Resources

- Report each customer owned distributed energy resource with an installed capacity of 20 kilowatts or greater.
- Report as monthly purchases, all energy delivered to the company.
- If energy purchases are not made according on-peak and off-peak periods, provide monthly purchase amounts according to the on-peak and off-peak hours of the utility's primary purchased power supplier, and explain in footnote.
- If the utility is unable to separate energy purchases into on-peak and off-peak periods, explain in footnote.
- Report voltage at the point of metering in volts.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Hydroelectric Generating Plant Statistics (Large Plants)

- Large plants are hydro plans of 10,000 kW or more of installed capacity (nameplate ratings). Small plants are entered in Schedule E-17.
- If any plant is leased, operated under a license from the Federal Energy Regulatory Commission (FERC), or operated as a joint facility, indicate such facts in a footnote. If a FERC licensed project, give project number.
- If net peak demand for 60 minutes is not available, give that which is available, specifying period.
- If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY - - -

Electric Generating Plant Statistics (Small Plants)

- Small generating plants are steam plants of less than 25,000 kW, internal combustion and gas-turbine plants, conventional hydro plants, solar and pumped storage plants of less than 10,000 kW installed capacity (name plate rating).
- Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Plant Name (a)	Unit ID (b)	Kind of Plant (c)	Year Originally Constructed (d)	Installed Capacity Name Plate Rating (in kW) (e)	Net Peak Demand kW (60 min.) (f)	Net Generation Excluding Plant Use kWh (g)	Cost of Plant (Including Asset Retirement Costs) (h)	Plant Cost (Including Asset Retirement Cost) per kW (i)	Operating Excluding Fuel (j)	Production Expenses Fuel (k)	Production Expenses Maintenance (l)	Kind of Fuel (m)	Fuel Costs (In cents per Million BTU) (n)
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- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Substation Equipment

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Substation Name (a)	Voltage High Side kV (b)	Voltage Low Side kV (c)	Number of Main Transformers in Operation (d)	Total Capacity of Transformers in kVA (e)	Number of Spare Transformers on Hand (f)	15-Minute Maximum Demand in kW (g)	Date and Hour of Maximum Demand (h)	kWh Annual Throughput (i)	*	1
East	69.0	12.5	2	20,000	0	11,191	07/24/2018 02:00 PM	49,176,999	*	1
North	69.0	12.5	2	20,000	0	13,924	05/29/2018 06:00 PM	53,724,768	*	2
South	69.0	12.5	2	20,000	0	9,791	08/13/2018 06:00 PM	37,647,322	*	3
West	69.0	12.5	2	20,000	0	3,463	12/12/2018 06:00 PM	8,197,993	*	4

Electric Metering

- Please enter the number of meters currently in use for each customer class.
- For **Meter Types** enter the number of meters with that function, regardless of actual use.
- For **Read Method** enter the number of meters with that capability, regardless of actual read method.
- For **Tested** enter the number of meters tested in the annual report year.

Description (a)	Meter Count (b)	Meter Types				Read Method			Tested (j)	
		Energy Only (c)	Energy TOU (d)	Demand (e)	Demand TOU (f)	Manual (g)	Drive-by (h)	Remote (i)		
RG-1 Residential	7,781	7,781					7,781			1
RG-2 Residential	18		18				16	2		2
CP-1 Small Power	49			49			47	2	4	3
CP-1 TOD Small Power	11				11		8	3		4
CP-2 Large Power	10				10			10		5
CP-3 Industrial Power	6				6			6		6
GS-1 General Service	865	816		49			864	1	48	7
GS-2 General Service	1		1				1			8
MS-1 Street Lighting	1	1					1			9
Stock	301	261				40	294	7	242	10
TOTAL:	9,043	8,859	19	98	67	0	9,012	31	294	11

Electric Customers Served

- List the number of customer accounts in each municipality for which your utility provides retail service. Do not include wholesale customers.
- Per Wisconsin state statute, a city, village, town or sanitary district may serve customers outside its corporate limits, including adjoining municipalities. For purposes of this schedule, customers located "Within Muni Boundary" refers to those located inside the jurisdiction that owns the utility.

Municipality (a)	Customers End of Year (b)	
Dunkirk (Town)	807	1
Dunn (Town)	800	2
Pleasant Springs (Town)	526	3
Rutland (Town)	230	4
Stoughton (City) **	6,312	5
Total - Dane County	8,675	6
Porter (Town)	11	7
Total - Rock County	11	8
Total - Customers Served	8,686	9
Total - Outside Muni Boundary	2,374	10
Total - Within Muni Boundary **	6,312	11

** = *Within municipal boundary*

Low Income and Energy Efficiency Programs

- Use checkboxes to identify whether you contribute public benefits funds to statewide programs (Focus on Energy and/or DOA Low-Income) or keep funds for commitment to community programs. Check the "Voluntary" box if you fund programs above the level required by public benefits statutes, such as for voluntary programs or to meet the conditions of legal settlements.
- Record your efficiency and low-income account balances as of the beginning of the calendar year.
- Record total Account 253 collections for efficiency and low-income programs during the calendar year.
 - Under "Public Benefits Collections," record total collections related to statutory public benefits requirements.
 - Under "Additional Collections," record any collections in excess of public benefits requirements.
- Identify the number of customers whose bills were adjusted in order to comply with the statutory cap on public benefits collections, which prohibits collections in excess of \$750 per month or 3.0 percent of a customer bill, whichever is lesser. Count all customers affected at least one month of the year.
 - Some utilities may not be able to easily identify affected customers. For example, billing systems may make it time-consuming or impossible to identify the customers receiving adjustments. If you cannot efficiently identify the number of customers affected, leave the entry blank and add a footnote to the page explaining your difficulty.
- Record total Account 186 expenditures for efficiency and low-income programs during the calendar year.
 - Under "Statewide Program Contributions", include all payments made to Focus on Energy for Energy Efficiency, and to DOA for Low-Income Programs.
 - Under "Utility Expenditures," include all expenditures on commitment to community programs and additional activities.
- Record the Net Balance in the efficiency and low-income accounts at the end of the calendar year.

Expenditures and Revenues

	Low Income	Energy Efficiency	Public Benefits Total	
Commitment to Community				1
State Program Participant (DOA Low Income/Focus on Energy)	X	X		2
Additional Programming				3
Revenues				4
Beginning of the Year Balance	15,909	5,204	21,113	5
Account 253 Collections	64,910	64,911	129,821	6
Public Benefits Collections	64,910	64,911	129,821	7
Additional Collections				8
Number of Customers Affected by Statutory Cap on Public Benefits Collection				9
Expenditures				10
Account 186 Expenditures	64,678	64,170	128,848	11
Statewide Program Contributions	64,678	64,170	128,848	12
Utility Expenditures				13
Net Balance	16,141	5,945	22,086	14

Electric Meter Consumer Adjustment

- A classified record shall be kept of the number and amount of refunds and charges made because of inaccurate meters, stopped or broken meters, faulty or incorrect metering installations, failure to apply appropriate multipliers or application of incorrect multipliers, misapplication of rates, fraud or theft of service and other erroneous billing.
- The report shall show the number and amount of refunds or charges under each of the categories listed above.
- A record shall also be kept of the complaint or customer requested tests made and the total number for the year included in this report.

Description (a)	Credits/Refunds		Charges		
	Total Number of Credits/Refund (b)	Total Dollars (c)	Total Number of Charges (d)	Total Dollars (e)	
Inaccurate Meter					1
Stopped/Broken Meter					2
Faulty/Incorrect Meter					3
Incorrect Meter Multiplier					4
Misapplication of Rates	1	1,723			5
Fraud/Theft of Service					6
Switched Meters	2	2,513	2	1,415	7
Other Erroneous Billing	3	3,387			8
TOTAL:	6	7,623	2	1,415	9

Number of Meter Complaint: 0

Customer Requested Tests Performed: 0



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 9, 2019

To: Stoughton Utilities Committee

From: Jamin T. Friedl
City of Stoughton Finance Director

Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Stoughton Water Utility Annual Report filed with the Public Service Commission of Wisconsin

In accordance with Wisconsin State Statute 196.07, the Stoughton Water Utility files an annual financial report with the Wisconsin Public Service Commission. The report for the year ending December 31, 2018 is attached for the Committee's review and discussion.



WATER, ELECTRIC, OR JOINT UTILITY ANNUAL REPORT

OF

STOUGHTON WATER UTILITY

PO BOX 383
STOUGHTON, WI 53589-0383

For the Year Ended: DECEMBER 31, 2018

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.

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

Date Signed: **3/29/2019**

Table of Contents

Schedule Name	Page
INTRODUCTORY SECTION	
Signature Page	ii
Identification and Ownership - Contacts	iv
Identification and Ownership - Governing Authority and Audit Information	v
Identification and Ownership - Contract Operations	vi
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Full-Time Employees (FTE)	F-06
Balance Sheet	F-07
Net Utility Plant	F-08
Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1)	F-09
Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2)	F-10
Net Nonutility Property (Accts. 121 & 122)	F-11
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-12
Materials and Supplies	F-13
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-14
Capital Paid in by Municipality (Acct. 200)	F-15
Bonds (Acct. 221)	F-17
Notes Payable & Miscellaneous Long-Term Debt	F-18
Taxes Accrued (Acct. 236)	F-19
Interest Accrued (Acct. 237)	F-20
Balance Sheet Detail - Other Accounts	F-22
Return on Rate Base Computation	F-23
Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility Plant (253)	F-25
Important Changes During the Year	F-26
WATER SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Water Property Tax Equivalent - Detail	W-07
Water Utility Plant in Service - Plant Financed by Utility or Municipality	W-08
Water Utility Plant in Service - Plant Financed by Contributions	W-09
Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality	W-10
Water Accumulated Provision for Depreciation - Plant Financed by Contributions	W-12
Age of Water Mains	W-13
Sources of Water Supply - Statistics	W-14

Table of Contents

WATER SECTION

Water Audit and Other Statistics	W-15
Sources of Water Supply - Well Information	W-16
Sources of Water Supply - Intake Information	W-17
Pumping & Power Equipment	W-18
Reservoirs, Standpipes and Elevated Tanks	W-19
Water Treatment Plant	W-20
Water Mains	W-21
Utility-Owned Water Service Lines	W-22
Meters	W-23
Hydrants and Distribution System Valves	W-25
List of All Station and Wholesale Meters	W-26
Water Conservation Programs	W-27
Water Customers Served	W-28
Privately-Owned Water Service Lines	W-29

Identification and Ownership - Contacts

Utility employee in charge of correspondence concerning this report

Name: Jamin T Friedl

Title: Director of Finance/Comptroller

Mailing Address: 381 E Main St
Stoughton, WI 53589

Phone: (608) 873-6691

Email Address: jfriedl@ci.stoughton.wi.us

Accounting firm or consultant preparing this report (if applicable)

Name:

Title:

Mailing Address:

Phone:

Email Address:

Name and title of utility General Manager (or equivalent)

Name: Jill Weiss

Title: Utility Director

Mailing Address: 600 S Fourth Street
Stoughton, WI 53589

Phone: (608) 877-7423

Email Address: JWeiss@stoughtonutilities.com

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

Name: Tim Swadley

Title: Mayor

Mailing Address: 381 E Main St
Stoughton, WI 53589

Phone: (608) 873-6677

Email Address: tswadley@ci.stoughton.wi.us

Contact person for cybersecurity issues and events

Name: Brian Hoops

Title: Assistant Utilities Director

Mailing Address: PO Box 383
Stoughton, WI 53589

Phone: (608) 877-7412

Email Address: BHoops@stoughtonutilities.com

Identification and Ownership - Governing Authority and Audit Information

Utility Governing Authority

Select the governing authority for this utility.

Reports to utility board/commission

Reports directly to city/village council

Audit Information

Are utility records audited by individuals or firms other than utility employees? Yes No

Date of most recent audit report: 03/09/2018

Period covered by most recent audit: 2017

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

Name: Jodi Dobson

Title: Partner

Organization Name: Baker Tilly

USPS Address: Ten Terrace Court

City State Zip Madison, WI 53718

Telephone: (608) 240-2469

Email Address: jodi.dobson@bakertilly.com

Identification and Ownership - Contract Operations

Do you have any contracts?

Are any 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**

Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			1
Operating Revenues (400)	2,121,062	2,071,227	2
Operating Expenses:			3
Operation and Maintenance Expense (401-402)	943,588	992,653	4
Depreciation Expense (403)	330,652	315,908	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	445,582	442,509	7
Total Operating Expenses	1,719,822	1,751,070	8
Net Operating Income	401,240	320,157	9
Income from Utility Plant Leased to Others (412-413)			10
Utility Operating Income	401,240	320,157	11
OTHER INCOME			12
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	13
Income from Nonutility Operations (417)			14
Nonoperating Rental Income (418)			15
Interest and Dividend Income (419)	18,984	22,208	16
Miscellaneous Nonoperating Income (421)	386,101	236,136	17
Total Other Income	405,085	258,344	18
Total Income	806,325	578,501	19
MISCELLANEOUS INCOME DEDUCTIONS			20
Miscellaneous Amortization (425)	(29,948)	(29,948)	21
Other Income Deductions (426)	129,690	128,693	22
Total Miscellaneous Income Deductions	99,742	98,745	23
Income Before Interest Charges	706,583	479,756	24
INTEREST CHARGES			25
Interest on Long-Term Debt (427)	43,257	55,851	26
Amortization of Debt Discount and Expense (428)			27
Amortization of Premium on Debt--Cr. (429)	6,065	6,586	28
Interest on Debt to Municipality (430)	7,905	0	29
Other Interest Expense (431)	0	0	30
Interest Charged to Construction--Cr. (432)			31
Total Interest Charges	45,097	49,265	32
Net Income	661,486	430,491	33
EARNED SURPLUS			34
Unappropriated Earned Surplus (Beginning of Year) (216)	12,739,080	12,312,332	35
Balance Transferred from Income (433)	661,486	430,491	36
Miscellaneous Credits to Surplus (434)	3,601		37
Miscellaneous Debits to Surplus--Debit (435)			38
Appropriations of Surplus--Debit (436)			39
Appropriations of Income to Municipal Funds--Debit (439)	6,260	3,743	40
Total Unappropriated Earned Surplus End of Year (216)	13,397,907	12,739,080	41

Income Statement Account Details

- 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.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME	0	0	0	1
Operating Revenues (400)	0	0	0	2
Derived	2,121,062		2,121,062	3
Total (Acct. 400)	2,121,062	0	2,121,062	4
Operation and Maintenance Expense (401-402)	0	0	0	5
Derived	943,588		943,588	6
Total (Acct. 401-402)	943,588	0	943,588	7
Depreciation Expense (403)	0	0	0	8
Derived	330,652		330,652	9
Total (Acct. 403)	330,652	0	330,652	10
Amortization Expense (404-407)	0	0	0	11
Derived	0		0	12
Total (Acct. 404-407)	0	0	0	13
Taxes (408)	0	0	0	14
Derived	445,582		445,582	15
Total (Acct. 408)	445,582	0	445,582	16
TOTAL UTILITY OPERATING INCOME	401,240	0	401,240	17
OTHER INCOME	0	0	0	18
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	0	19
Derived	0		0	20
Total (Acct. 415-416)	0	0	0	21
Interest and Dividend Income (419)	0	0	0	22
INTEREST INCOME	18,984		18,984	23
Total (Acct. 419)	18,984	0	18,984	24
Miscellaneous Nonoperating Income (421)	0	0	0	25
Contributed Plant - Water		386,101	386,101	26
Impact Fees - Water			0	27
Total (Acct. 421)	0	386,101	386,101	28
TOTAL OTHER INCOME	18,984	386,101	405,085	29
MISCELLANEOUS INCOME DEDUCTIONS	0	0	0	30
Miscellaneous Amortization (425)	0	0	0	31
Amortization of Non Utility Property	4,280		4,280	32
Regulatory Liability (253) Amortization	(34,228)		(34,228)	33
Total (Acct. 425)	(29,948)	0	(29,948)	34
Other Income Deductions (426)	0	0	0	35
Depreciation Expense on Contributed Plant - Water		129,690	129,690	36
Total (Acct. 426)	0	129,690	129,690	37
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	(29,948)	129,690	99,742	38
INTEREST CHARGES	0	0	0	39
Interest on Long-Term Debt (427)	0	0	0	40

Income Statement Account Details

- 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.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
Derived	43,257		43,257	41
Total (Acct. 427)	43,257	0	43,257	42
Amortization of Premium on Debt--Cr. (429)	0	0	0	43
Amortization of Premium on Debt	6,065		6,065	44
Total (Acct. 429)	6,065	0	6,065	45
Interest on Debt to Municipality (430)	0	0	0	46
Derived	7,905		7,905	47
Total (Acct. 430)	7,905	0	7,905	48
Other Interest Expense (431)	0	0	0	49
Derived	0		0	50
Total (Acct. 431)	0	0	0	51
TOTAL INTEREST CHARGES	45,097	0	45,097	52
NET INCOME	405,075	256,411	661,486	53
EARNED SURPLUS	0	0	0	54
Unappropriated Earned Surplus (Beginning of Year) (216)	0	0	0	55
Derived	7,211,361	5,527,719	12,739,080	56
Total (Acct. 216)	7,211,361	5,527,719	12,739,080	57
Balance Transferred from Income (433)	0	0	0	58
Derived	405,075	256,411	661,486	59
Total (Acct. 433)	405,075	256,411	661,486	60
Miscellaneous Credits to Surplus (434)	0	0	0	61
Gain on Sale of Truck	3,601		3,601	62
Total (Acct. 434)	3,601	0	3,601	63
Appropriations of Income to Municipal Funds--Debit (439)	0	0	0	64
TAX STABILIZATION PAYMENT	6,260		6,260	65
Total (Acct. 439)	6,260	0	6,260	66
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)	7,613,777	5,784,130	13,397,907	67

Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Revenues						1
Revenues (account 415)					0	2
Cost and Expenses of Merchandising, Jobbing and Contract Work (416)						3
Cost of merchandise sold					0	4
Payroll					0	5
Materials					0	6
Taxes					0	7
Total costs and expenses	0	0	0	0	0	8
Net Income (or loss)	0	0	0	0	0	9

Revenues Subject to Wisconsin Remainder Assessment

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

Description (a)	Water Utility (b)	Electric Utility (c)	Gas Utility (d)	Sewer Utility (Regulated Only (e)	Total (f)	
Total operating revenues	2,121,062				2,121,062	1
Less: interdepartmental sales	1,798				1,798	2
Less: interdepartmental rents	0				0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)					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	53				53	5
Revenues subject to Wisconsin Remainder Assessment	2,119,211	0	0	0	2,119,211	6

Distribution of Total Payroll

- Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 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.
- 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	356,621	5,768	362,389	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	9,555		9,555	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	5,768	(5,768)	0	18
All other accounts			0	19
Total Payroll	371,944	0	371,944	20

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 hundredth. 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 .35 for electric, .30 for water and .20 for sewer.

Industry (a)	FTE (b)	
Water	5.4	1
Electric		2
Gas		3
Sewer		4

Balance Sheet

Assets and Othe Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
ASSESTS AND OTHER DEBITS			1
UTILITY PLANT			2
Utility Plant (101)	23,739,080	22,959,306	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	7,499,748	7,110,165	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
Net Utility Plant	16,239,332	15,849,141	7
OTHER PROPERTY AND INVESTMENTS			8
Nonutility Property (121)	107,000	107,000	9
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	84,922	80,642	10
Investment in Municipality (123)	0	0	11
Other Investments (124)	0	0	12
Sinking Funds (125)	471,171	507,074	13
Depreciation Fund (126)	25,000	25,000	14
Other Special Funds (128)	76,245	99,237	15
Total Other Property and Investments	594,494	657,669	16
CURRENT AND ACCRUED ASSETS			17
Cash (131)	538,235	478,974	18
Special Deposits (134)	0	0	19
Working Funds (135)	0	0	20
Temporary Cash Investments (136)	0	0	21
Notes Receivable (141)	0	0	22
Customer Accounts Receivable (142)	235,357	216,487	23
Other Accounts Receivable (143)	3,778	5,356	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	39,866	238,930	26
Plant Materials and Operating Supplies (154)	39,203	41,401	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	7,845	2,692	31
Interest and Dividends Receivable (171)	1,247	1,271	32
Accrued Utility Revenues (173)	0	0	33
Miscellaneous Current and Accrued Assets (174)	273,308	232,207	34
Total Current and Accrued Assets	1,138,839	1,217,318	35
DEFERRED DEBITS			36
Unamortized Debt Discount and Expense (181)	0	0	37
Extraordinary Property Losses (182)	0	0	38
Preliminary Survey and Investigation Charges (183)	24,798	9,245	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	255,744	189,064	42
Total Deferred Debits	280,542	198,309	43
TOTAL ASSETS AND OTHER DEBITS	18,253,207	17,922,437	44

Balance Sheet

Liabilities and Othe Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
LIABILITIES AND OTHER CREDITS			1
PROPRIETARY CAPITAL			2
Capital Paid in by Municipality (200)	1,237,762	1,219,478	3
Appropriated Earned Surplus (215)	0	0	4
Unappropriated Earned Surplus (216)	13,397,907	12,739,080	5
Total Proprietary Capital	14,635,669	13,958,558	6
LONG-TERM DEBT			7
Bonds (221)	2,302,332	3,043,747	8
Advances from Municipality (223)	372,000	0	9
Other Long-Term Debt (224)	0	0	10
Total Long-Term Debt	2,674,332	3,043,747	11
CURRENT AND ACCRUED LIABILITIES			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	14,305	41,068	14
Payables to Municipality (233)	1,727	26,233	15
Customer Deposits (235)	0	0	16
Taxes Accrued (236)	423,351	420,305	17
Interest Accrued (237)	8,918	9,783	18
Tax Collections Payable (241)	1,480	0	19
Miscellaneous Current and Accrued Liabilities (242)	7,662	21,314	20
Total Current and Accrued Liabilities	457,443	518,703	21
DEFERRED CREDITS			22
Unamortized Premium on Debt (251)	22,981	29,046	23
Customer Advances for Construction (252)	0	0	24
Other Deferred Credits (253)	462,782	372,383	25
Total Deferred Credits	485,763	401,429	26
OPERATING RESERVES			27
Property Insurance Reserve (261)	0	0	28
Injuries and Damages Reserve (262)	0	0	29
Pensions and Benefits Reserve (263)	0	0	30
Miscellaneous Operating Reserves (265)	0	0	31
Total Operating Reserves	0	0	32
TOTAL LIABILITIES AND OTHER CREDITS	18,253,207	17,922,437	33

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)	Electric (c)	Gas (d)	Sewer (e)	
First of Year					1
Total Utility Plant - First of Year	22,959,306	0	0	0	2
	22,959,306	0	0	0	3
Plant Accounts					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	15,748,033				5
Utility Plant in Service - Contributed Plant (101.2)	7,962,587				6
Utility Plant Purchased or Sold (102)					7
Utility Plant Leased to Others (104)					8
Property Held for Future Use (105)					9
Completed Construction not Classified (106)					10
Construction Work in Progress (107)	28,460				11
Total Utility Plant	23,739,080	0	0	0	12
Accumulated Provision for Depreciation and Amortization					13
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	5,273,154				14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	2,226,594				15
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					16
Accumulated Provision for Depreciation of Property Held for Future Use (113)					17
Accumulated Provision for Amortization of Utility Plant in Service (114)					18
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					19
Accumulated Provision for Amortization of Property Held for Future Use (116)					20
Total Accumulated Provision	7,499,748	0	0	0	21
Accumulated Provision for Depreciation and Amortization					22
Utility Plant Acquisition Adjustments (117)					23
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					24
Other Utility Plant Adjustments (119)					25
Total Other Utility Plant Accounts	0	0	0	0	26
Net Utility Plant	16,239,332	0	0	0	27

Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1)

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

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

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.1)	5,000,572	0	0	0	5,000,572	1
Credits during year						2
Charged Depreciation Expense (403)	330,652				330,652	3
Depreciation Expense on Meters Charged to Sewer	22,526				22,526	4
Salvage	0				0	5
Transportation Clearing	6,300				6,300	6
Total credits	359,478	0	0	0	359,478	7
Debits during year						8
Book Cost of Plant Retired	81,358				81,358	9
Cost of Removal	5,538				5,538	10
Total debits	86,896	0	0	0	86,896	11
Balance end of year (111.1)	5,273,154	0	0	0	5,273,154	12

Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2)

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

- Report the amounts charged in the operating sections to Other Income Deductions (426).
- If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 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.
- Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.2)	2,109,593	0	0	0	2,109,593	1
Credits during year						2
Charged Other Income Deductions (426)	129,690				129,690	3
Depreciation Expense on Meters Charged to Sewer	0				0	4
Salvage	0				0	5
Total credits	129,690	0	0	0	129,690	6
Debits during year						7
Book Cost of Plant Retired	12,689				12,689	8
Cost of Removal	0				0	9
Total debits	12,689	0	0	0	12,689	10
Balance end of year (111.2)	2,226,594	0	0	0	2,226,594	11

Net Nonutility Property (Accts. 121 & 122)

- Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- Other items may be grouped by classes of property.
- 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	0	0	1
Park shelter at well house	107,000	0	0	107,000	2
Total Nonutility Property (121)	107,000	0	0	107,000	3
Less accum. prov. depr. & amort. (122)	80,642	4,280		84,922	4
Net Nonutility Property	26,358	(4,280)	0	22,078	5

Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)

Description (a)	Amount (b)	
Balance first of year	0	1
Additions		2
Provision for uncollectibles during year	0	3
Collection of accounts previously written off: Utility Customers	0	4
Collection of accounts previously written off: Others	0	5
Total Additions	0	6
Accounts Written Off		7
Accounts written off during the year: Utility Customers	0	8
Accounts written off during the year: Others	0	9
Total Accounts Written Off	0	10
Balance End of Year	0	11

Materials and Supplies

Account (a)	Generation (b)	Transmission (d)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							1
Fuel (151)					0	0	2
Fuel stock expenses (152)					0	0	3
Plant mat. & oper. sup. (154)					0	0	4
Total Electric Utility	0	0	0	0	0	0	5

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	39,203	41,401	2
Sewer utility (154)			3
Heating utility (154)			4
Gas utility (154)			5
Merchandise (155)			6
Other materials & supplies (156)			7
Stores expense (163)			8
Total Material and Supplies	39,203	41,401	9

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
				2
Total	0		0	3
Unamortized premium on debt (251)				
2016 MRB	6,065	0	22,981	5
None				6
Total	6,065		22,981	7

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.

Description (a)	Amount (b)	
Balance first of year	1,219,478	1
Municipal Stormwater Contribution	16,784	2
Municipal Streets Contribution	1,500	3
Balance end of year	1,237,762	4

Bonds (Acct. 221)

- Report information required for each separate issue of bonds.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
2010 Mortgage Revenue Bonds	01/27/2010	05/01/2029	2.67%	367,332	1
2016 Mortgage Revenue Bonds	05/26/2016	05/01/2026	1.77%	1,935,000	2
Total				2,302,332	3

Notes Payable & Miscellaneous Long-Term Debt

- Report each class of debt included in Accounts 223, 224 and 231.
- Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

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)					1
2015 General Obligation Bonds	07/09/2015	04/01/2025	2.07%	372,000 *	2
Total for Account 223				372,000	3

Taxes Accrued (Acct. 236)

Description (a)	Amount (b)	
Balance first of year	420,305	1
Charged water department expense	445,582	2
Charged electric department expense		3
Charged gas department expense		4
Charged sewer department expense	7,721	5
Total accruals and other credits	453,303	6
County, state and local taxes	420,305	7
Social Security taxes	27,874	8
PSC Remainder Assessment	2,078	9
Gross Receipts Tax		10
Total payments and other debits	450,257	11
Balance end of year	423,351	12

Interest Accrued (Acct. 237)

- Report below interest accrued on each utility obligation.
- 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)	0	0	0	0	1
2010 REVENUE BONDS - EIF	1,760	10,053	10,179	1,634	2
2015 General Obligation Bonds	2,167	0	2,167	0 *	3
2016 Mortgage Revenue Bonds	5,856	33,204	33,688	5,372	4
Subtotal Bonds (221)	9,783	43,257	46,034	7,006	5
Advances from Municipality (223)	0	0	0	0	6
2015 General Obligation Bonds		7,905	5,993	1,912 *	7
Subtotal Advances from Municipality (223)	0	7,905	5,993	1,912	8
Other Long-Term Debt (224)	0	0	0	0	9
None				0	10
Subtotal Other Long-Term Debt (224)	0	0	0	0	11
Notes Payable (231)	0	0	0	0	12
None				0	13
Subtotal Notes Payable (231)	0	0	0	0	14
Customer Deposits (235)	0	0	0	0	15
None				0	16
Subtotal Customer Deposits (235)	0	0	0	0	17
Total	9,783	51,162	52,027	8,918	18

Balance Sheet Detail - Other 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.

Description (a)	Balance End of Year (b)	
Sinking Funds (125)	0	1
Redemption Fund	219,171	2
Reserve Fund	252,000	3
Total (Acct. 125)	471,171	4
Depreciation Fund (126)	0	5
Depreciation Fund	25,000	6
Total (Acct. 126)	25,000	7
Other Special Funds (128)	0	8
Sick Leave Reserve	76,245	9
Total (Acct. 128)	76,245	10
Cash and Working Funds (131)	0	11
Cash	538,235	12
Total (Acct. 131)	538,235	13
Customer Accounts Receivable (142)	0	14
Water	235,357	15
Total (Acct. 142)	235,357	16
Other Accounts Receivable (143)	0	17
Sewer (Non-regulated)		18
Merchandising, jobbing and contract work		19
Miscellaneous	3,778	20
Total (Acct. 143)	3,778	21
Receivables from Municipality (145)	0	22
2018 Special Assessments on Tax Roll	38,314	23
Receivables from Municipality	1,552	24
Total (Acct. 145)	39,866	25
Prepayments (165)	0	26
Misc Prepayments	7,845	27
Total (Acct. 165)	7,845	28
Interest and Dividends Receivable (171)	0	29
Interest Receivable	1,247	30
Total (Acct. 171)	1,247	31
Miscellaneous Current and Accrued Assets (174)	0	32

Balance Sheet Detail - Other 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.

GASB 68 Pension Net Asset	70,127	33
Special Assessments - Hults Road	203,181	34
Total (Acct. 174)	273,308	35
Preliminary Survey and Investigation Charges (183)	0	36
2019 Street Projects Engineering	14,528	37
US 51 Roundabout Survey	1,261	38
West Main Preliminary Survey	9,009	39
Total (Acct. 183)	24,798	40
Miscellaneous Deferred Debits (186)	0	41
Deferred Outflows of Resources - Pension	199,447	42
Regulatory Asset - WRS	56,297	43
Total (Acct. 186)	255,744	44
Accounts Payable (232)	0	45
Accounts Payable	14,305	46
Total (Acct. 232)	14,305	47
Payables to Municipality (233)	0	48
Payable to Municipality	1,727	49
Total (Acct. 233)	1,727	50
Tax Collections Payable (241)	0	51
Misc Payroll Tax	1,480	52
Total (Acct. 241)	1,480	53
Miscellaneous Current and Accrued Liabilities (242)	0	54
Accrued Payroll	7,662	55
Total (Acct. 242)	7,662	56
Other Deferred Credits (253)	0	57
Regulatory Liability	171,144	58
Compensated Absences	76,246	59
Deferred Inflows - Pension	215,392	60
Total (Acct. 253)	462,782	61

Balance Sheet Detail - Other 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.

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

Explain amounts in Accounts 143, 145 and/or 233 in excess of \$10,000. Provide a short list or detailed description, but do not use terms such as other revenues, general, miscellaneous, or repeat the account title.

Amounts over \$10,000 are fully explainable by the title on the balance sheet.

Return on Rate Base Computation

- The data used in calculating rate base are averages.
- 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.
- For municipal utilities, 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.
- For private utilities, do not include property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Add Average						1
Utility Plant in Service (101.1)	15,556,235				15,556,235	2
Materials and Supplies	40,302				40,302	3
Less Average						4
Reserve for Depreciation (111.1)	5,136,863				5,136,863	5
Customer Advances for Construction	0				0	6
Regulatory Liability	188,258				188,258	7
Average Net Rate Base	10,271,416	0	0	0	10,271,416	8
Net Operating Income	401,240				401,240	9
Net Operating Income as a percent of Average Net Rate Base	3.91%	N/A	N/A	N/A	3.91%	10

Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility Plant (253)

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year	205,372	0	0	0	205,372	1
Credits During Year					0	2
None					0	3
Charges (Deductions)					0	4
Miscellaneous Amortization (425)	34,228				34,228	5
Balance End of Year	171,144	0	0	0	171,144	6

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

The 2018 rate increase approved by the PSC authorized a \$241,302 annual increase in revenues over prior authorized rates. The new rates were effective October 1, 2018. The 2018 increase would be about \$60,300 when prorated to 3 months (October to December 2018).

5. Obligations incurred or assumed, excluding commercial paper

6. Formal proceedings with the Public Service Commission

On September, 7 2018, the PSC authorized a rate increase (Docket 5750-WR-105).

7. Any additional matters

Water Operating Revenues & Expenses

Description (a)	This Year (b)	Last Year (c)	
Operating Revenues - Sales of Water			1
Sales of Water (460-467)	2,077,748	2,033,610	2
Total Sales of Water	2,077,748	2,033,610	3
Other Operating Revenues			4
Forfeited Discounts (470)	6,597	6,420	5
Rents from Water Property (472)	18,336	17,798	6
Interdepartmental Rents (473)	0	0	7
Other Water Revenues (474)	18,381	13,399	8
Total Other Operating Revenues	43,314	37,617	9
Total Operating Revenues	2,121,062	2,071,227	10
Operation and Maintenance Expenses			11
Source of Supply Expense (600-617)	138	138	12
Pumping Expenses (620-633)	171,523	196,642	13
Water Treatment Expenses (640-652)	90,237	73,359	14
Transmission and Distribution Expenses (660-678)	238,718	270,140	15
Customer Accounts Expenses (901-906)	104,041	108,268	16
Sales Expenses (910)	0	0	17
Administrative and General Expenses (920-932)	338,931	344,106	18
Total Operation and Maintenance Expenses	943,588	992,653	19
Other Operating Expenses			20
Depreciation Expense (403)	330,652	315,908	21
Amortization Expense (404-407)			22
Taxes (408)	445,582	442,509	23
Total Other Operating Expenses	776,234	758,417	24
Total Operating Expenses	1,719,822	1,751,070	25
NET OPERATING INCOME	401,240	320,157	26

Water Operating Revenues - Sales of Water

- Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- Report estimated gallons for unmetered sales.
- Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified multifamily residential.
- 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 of 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).
- Report average number 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 column b (Average No. of Customers).

Description (a)	Average No. Customer (b)	Thousand of Gallons of Water Sold (c)	Amount (d)	
Unmetered Sales to General Customers (460)				1
Residential (460.1)	45	180	822	2
Commercial (460.2)	17	68	311	3
Industrial (460.3)				4
Public Authority (460.4)				5
Multifamily Residential (460.5)	1	4	20	6
Irrigation (460.6)	0	0	0	7
Total Unmetered Sales to General Customers (460)	63	252	1,153	8
Metered Sales to General Customers (461)				9
Residential (461.1)	4,542	199,371	932,753	10
Commercial (461.2)	403	54,446	174,525	11
Industrial (461.3)	28	157,411	283,368	12
Public Authority (461.4)	53	6,197	23,672	13
Multifamily Residential (461.5)	76	29,205	83,239	14
Irrigation (461.6)	0	0	0	15
Total Metered Sales to General Customers (461)	5,102	446,630	1,497,557	16
Private Fire Protection Service (462)	79		46,711	17
Public Fire Protection Service (463)	5,029		530,529	18
Other Water Sales (465)				19
Sales for Resale (466)	0	0	0	20
Interdepartmental Sales (467)	7	414	1,798	21
Total Sales of Water	10,280	447,296	2,077,748	22

Sales for Resale (Acct. 466)

Use a separate line for each delivery point.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Other Operating Revenues (Water)

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

Description (a)	Amount (b)	
Public Fire Protection Service (463)		1
Amount billed (usually per rate schedule F-1 or Fd-1)	530,529	2
Wholesale fire protection billed		3
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		4
Total Public Fire Protection Service (463)	530,529	5
Forfeited Discounts (470)		6
Customer late payment charges	6,597	7
Total Forfeited Discounts (470)	6,597	8
Rents from Water Property (472)		9
Rent of tower for cellular antennas	18,336	10
Total Rents from Water Property (472)	18,336	11
Interdepartmental Rents (473)		12
None		13
Total Interdepartmental Rents (473)	0	14
Other Water Revenues (474)		15
Return on net investment in meters charged to sewer department	13,681	16
Miscellaneous	4,700	17
Total Other Water Revenues (474)	18,381	18

Other Operating Revenues (Water)

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

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

Explain all amounts in Account 474 in excess of \$10,000.

\$13,681 Return on net investment in meters charged to sewer department

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
SOURCE OF SUPPLY EXPENSES					1
Operation Supervision and Engineering (600)			0	0	2
Operation Labor and Expenses (601)			0	0	3
Purchased Water (602)			0	0	4
Miscellaneous Expenses (603)			0	0	5
Rents (604)			0	0	6
Maintenance Supervision and Engineering (610)			0	0	7
Maintenance of Structures and Improvements (611)			0	0	8
Maintenance of Collecting and Impounding Reservoirs (612)			0	0	9
Maintenance of Lake, River and Other Intakes (613)			0	0	10
Maintenance of Wells and Springs (614)		138	138	138	11
Maintenance of Supply Mains (616)			0	0	12
Maintenance of Miscellaneous Water Source Plant (617)			0	0	13
Total Source of Supply Expenses	0	138	138	138	14
PUMPING EXPENSES					15
Operation Supervision and Engineering (620)			0	0	16
Fuel for Power Production (621)			0	0	17
Power Production Labor and Expenses (622)			0	0	18
Fuel or Power Purchased for Pumping (623)		127,767	127,767	135,190	19
Pumping Labor and Expenses (624)	4,427	1,981	6,408	2,899	20
Expenses Transferred--Credit (625)			0	0	21
Miscellaneous Expenses (626)		214	214	1,501	22
Rents (627)			0	0	23
Maintenance Supervision and Engineering (630)			0	0	24
Maintenance of Structures and Improvements (631)	15,859	8,587	24,446	24,319	25
Maintenance of Power Production Equipment (632)	95		95	42	26
Maintenance of Pumping Equipment (633)	7,487	5,106	12,593	32,691 *	27
Total Pumping Expenses	27,868	143,655	171,523	196,642	28
WATER TREATMENT EXPENSES					29
Operation Supervision and Engineering (640)			0	0	30
Chemicals (641)		20,249	20,249	16,159	31
Operation Labor and Expenses (642)	40,517	20,715	61,232	53,737	32
Miscellaneous Expenses (643)			0	0	33
Rents (644)			0	0	34
Maintenance Supervision and Engineering (650)			0	0	35
Maintenance of Structures and Improvements (651)	1,044		1,044	925	36
Maintenance of Water Treatment Equipment (652)	4,838	2,874	7,712	2,538	37
Total Water Treatment Expenses	46,399	43,838	90,237	73,359	38
TRANSMISSION AND DISTRIBUTION EXPENSES					39
Operation Supervision and Engineering (660)			0	0	40
Storage Facilities Expenses (661)			0	0	41

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
Transmission and Distribution Lines Expenses (662)	11,742	1,466	13,208	13,769	42
Meter Expenses (663)	17,819	10,040	27,859	40,099 *	43
Customer Installations Expenses (664)	8,181	11,911	20,092	0 *	44
Miscellaneous Expenses (665)	20,651	4,068	24,719	41,519 *	45
Rents (666)			0	0	46
Maintenance Supervision and Engineering (670)			0	0	47
Maintenance of Structures and Improvements (671)			0	0	48
Maintenance of Distribution Reservoirs and Standpipes (672)	3,416	43,215	46,631	46,830	49
Maintenance of Transmission and Distribution Mains (673)	31,938	32,904	64,842	58,420	50
Maintenance of Services (675)	20,856	11,367	32,223	35,153	51
Maintenance of Meters (676)			0	1,160	52
Maintenance of Hydrants (677)	2,503	2,399	4,902	30,842 *	53
Maintenance of Miscellaneous Plant (678)	3,504	738	4,242	2,348	54
Total Transmission and Distribution Expenses	120,610	118,108	238,718	270,140	55
CUSTOMER ACCOUNTS EXPENSES					56
Supervision (901)			0	0	57
Meter Reading Expenses (902)	11,629	1,305	12,934	13,820	58
Customer Records and Collection Expenses (903)	41,111	49,943	91,054	94,299	59
Uncollectible Accounts (904)		53	53	149	60
Miscellaneous Customer Accounts Expenses (905)			0	0	61
Customer Service and Informational Expenses (906)			0	0	62
Total Customer Accounts Expenses	52,740	51,301	104,041	108,268	63
SALES EXPENSES					64
Sales Expenses (910)			0	0	65
Total Sales Expenses	0	0	0	0	66
ADMINISTRATIVE AND GENERAL EXPENSES					67
Administrative and General Salaries (920)	106,151	25,026	131,177	152,912	68
Office Supplies and Expenses (921)		15,576	15,576	14,259	69
Administrative Expenses Transferred--Credit (922)			0	0	70
Outside Services Employed (923)		42,240	42,240	30,927 *	71
Property Insurance (924)		11,281	11,281	11,355	72
Injuries and Damages (925)	2,345	10,889	13,234	12,540	73
Employee Pensions and Benefits (926)		107,590	107,590	109,682	74
Regulatory Commission Expenses (928)		5,498	5,498	0	75
Duplicate Charges--Credit (929)			0	0	76
Miscellaneous General Expenses (930)		275	275	169	77
Rents (931)		5,173	5,173	4,245	78
Maintenance of General Plant (932)	508	6,379	6,887	8,017	79
Total Administrative and General Expenses	109,004	229,927	338,931	344,106	80
TOTAL OPERATION AND MAINTENANCE EXPENSES	356,621	586,967	943,588	992,653	81

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- Class C and class D report all expenses in Other Expense (column c)

Water Operation & Maintenance Expenses (Page W-05)

Explain all This Year amounts that are more than 15% and \$10,000 higher or lower than the Last Year amount.

- 633 - Maintenance costs were higher in 2017 than 2018. There was a \$23,607 pump rebuild in 2017.
 - 663 - There was an additional \$18,000 expense in 2017 for the meter chamber replacement program.
 - 664 - Costs for the 2018 cross connection program were expense to 664 in 2018 but 677 in 2017 per PSC direction.
 - 665 - Fewer payroll expenses were charged to misc expense in 2018 compared to 2017 mainly related to the year-end clearing amounts.
 - 677 - Costs for the 2018 cross connection program were expensed to 664 in 2018 but 677 in 2017 per PSC direction.
 - 923 - Increased water infrastructure location costs compared to 2017 and water model update expenses incurred in 2018.
-

Taxes (Acct. 408 - Water)

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

Description of Tax (a)	This Year (b)	Last Year (c)	
Property Tax Equivalent	423,351	420,305	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	7,721	7,618	2
Net Property Tax Equivalent	415,630	412,687	3
Social Security	27,874	27,745	4
PSC Remainder Assessment	2,078	2,077	5
Total Tax Expense	445,582	442,509	6

Water Property Tax Equivalent - Detail

- No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 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.
- The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 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.
- 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.
- **Property Tax Equivalent - Total**
If the municipality has authorized a lower tax equivalent amount, the authorization description and date of the authorization must be reported in the schedule footnotes. If the municipality has NOT authorized a lower amount, leave the cell blank.

COUNTY: DANE(1)

SUMMARY OF TAX RATES

1. State Tax Rate	mills	0.000000
2. County Tax Rate	mills	3.051723
3. Local Tax Rate	mills	8.363789
4. School Tax Rate	mills	11.270031
5. Vocational School Tax Rate	mills	0.935701
6. Other Tax Rate - Local	mills	0.000000
7. Other Tax Rate - Non-Local	mills	0.000000
8. Total Tax Rate	mills	23.621244
9. Less: State Credit	mills	1.876978
11. Net Tax Rate	mills	21.744266

PROPERTY TAX EQUIVALENT CALCULATION

12. Local Tax Rate	mills	8.363789
13. Combined School Tax Rate	mills	12.205732
14. Other Tax Rate - Local	mills	0.000000
15. Total Local & School Tax Rate	mills	20.569521
16. Total Tax Rate	mills	23.621244
17. Ratio of Local and School Tax to Total	dec.	0.870806
18. Total Tax Net of State Credit	mills	21.744266
19. Net Local and School Tax Rate	mills	18.935037
20. Utility Plant, Jan 1	\$	22,959,306
21. Materials & Supplies	\$	41,401
22. Subtotal	\$	23,000,707
23. Less: Plant Outside Limits	\$	0
24. Taxable Assets	\$	23,000,707
25. Assessment Ratio	dec.	0.972060
26. Assessed Value	\$	22,358,067
27. Net Local and School Tax Rate	mills	18.935037
28. Tax Equiv. Computed for Current Year	\$	423,351

PROPERTY TAX EQUIVALENT - TOTAL

PROPERTY TAX EQUIVALENT CALCULATION

1. Utility Plant, Jan 1	\$	22,959,306
2. Materials & Supplies	\$	41,401
3. Subtotal	\$	23,000,707
4. Less: Plant Outside Limits	\$	0
5. Taxable Assets	\$	23,000,707
6. Assessed Value	\$	22,358,067
7. Tax Equiv. Computed for Current Year	\$	423,351
8. Tax Equivalent per 1994 PSC Report	\$	130,803
9. Amount of Lower Tax Equiv. as Authorized by Municipality for Current Year (see notes)	\$	
10. Tax Equivalent for Current Year (see notes)	\$	423,351

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
Total Intangible Plant	0	0	0	0	0	5
SOURCE OF SUPPLY PLANT						6
Land and Land Rights (310)	11,635				11,635	7
Structures and Improvements (311)	0				0	8
Collecting and Impounding Reservoirs (312)	0				0	9
Lake, River and Other Intakes (313)	0				0	10
Wells and Springs (314)	595,730				595,730	11
Supply Mains (316)	0				0	12
Other Water Source Plant (317)	0				0	13
Total Source of Supply Plant	607,365	0	0	0	607,365	14
PUMPING PLANT						15
Land and Land Rights (320)	0				0	16
Structures and Improvements (321)	644,610				644,610	17
Other Power Production Equipment (323)	283,758				283,758	18
Electric Pumping Equipment (325)	584,896				584,896	19
Diesel Pumping Equipment (326)	0				0	20
Other Pumping Equipment (328)	0				0	21
Total Pumping Plant	1,513,264	0	0	0	1,513,264	22
WATER TREATMENT PLANT						23
Land and Land Rights (330)	0				0	24
Structures and Improvements (331)	13,671				13,671	25
Sand or Other Media Filtration Equipment (332)	77,092				77,092	26
Membrane Filtration Equipment (333)	0				0	27
Other Water Treatment Equipment (334)	0				0	28
Total Water Treatment Plant	90,763	0	0	0	90,763	29
TRANSMISSION AND DISTRIBUTION PLANT						30
Land and Land Rights (340)	13,206				13,206	31
Structures and Improvements (341)	1,611				1,611	32
Distribution Reservoirs and Standpipes (342)	1,342,100				1,342,100	33
Transmission and Distribution Mains (343)	7,172,605	201,963	12,829		7,361,739	34
Services (345)	1,655,949	123,293	3,936		1,775,306	35
Meters (346)	812,933	69,620	57,238		825,315	36
Hydrants (348)	908,675	63,139	1,271		970,543	37

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Other Transmission and Distribution Plant (349)	4,861	6,939			11,800	38
Total Transmission and Distribution Plant	11,911,940	464,954	75,274	0	12,301,620	39
GENERAL PLANT						40
Land and Land Rights (389)	0				0	41
Structures and Improvements (390)	412,821				412,821	42
Office Furniture and Equipment (391)	63,068				63,068	43
Computer Equipment (391.1)	55,313				55,313	44
Transportation Equipment (392)	55,923		6,084	6,082	55,921	45
Stores Equipment (393)	8,270			(6,083)	2,187	46
Tools, Shop and Garage Equipment (394)	47,309				47,309	47
Laboratory Equipment (395)	0				0	48
Power Operated Equipment (396)	102,034				102,034	49
Communication Equipment (397)	37,858				37,858	50
SCADA Equipment (397.1)	458,421				458,421	51
Miscellaneous Equipment (398)	89				89	52
Total General Plant	1,241,106	0	6,084	(1)	1,235,021	53
Total utility plant in service directly assignable	15,364,438	464,954	81,358	(1)	15,748,033	54
Common Utility Plant Allocated to Water Department	0				0	55
TOTAL UTILITY PLANT IN SERVICE	15,364,438	464,954	81,358	(1)	15,748,033	56

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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.

Water Utility Plant in Service - Plant Financed by Utility or Municipality (Page W-08)

Adjustments for one or more accounts are nonzero, please explain.

True up to plant records.

Water Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
Total Intangible Plant	0	0	0	0	0	5
SOURCE OF SUPPLY PLANT						6
Land and Land Rights (310)	0				0	7
Structures and Improvements (311)	0				0	8
Collecting and Impounding Reservoirs (312)	0				0	9
Lake, River and Other Intakes (313)	0				0	10
Wells and Springs (314)	0				0	11
Supply Mains (316)	0				0	12
Other Water Source Plant (317)	0				0	13
Total Source of Supply Plant	0	0	0	0	0	14
PUMPING PLANT						15
Land and Land Rights (320)	0				0	16
Structures and Improvements (321)	0				0	17
Other Power Production Equipment (323)	0				0	18
Electric Pumping Equipment (325)	0				0	19
Diesel Pumping Equipment (326)	0				0	20
Other Pumping Equipment (328)	0				0	21
Total Pumping Plant	0	0	0	0	0	22
WATER TREATMENT PLANT						23
Land and Land Rights (330)	0				0	24
Structures and Improvements (331)	0				0	25
Sand or Other Media Filtration Equipment (332)	0				0	26
Membrane Filtration Equipment (333)	0				0	27
Other Water Treatment Equipment (334)	0				0	28
Total Water Treatment Plant	0	0	0	0	0	29
TRANSMISSION AND DISTRIBUTION PLANT						30
Land and Land Rights (340)	0				0	31
Structures and Improvements (341)	0				0	32
Distribution Reservoirs and Standpipes (342)	613,751				613,751	33
Transmission and Distribution Mains (343)	5,184,196	262,564	9,272		5,437,488	34
Services (345)	1,148,849	70,887	2,520		1,217,216	35
Meters (346)	0				0	36
Hydrants (348)	641,379	52,650	897		693,132	37

Water Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$100,000 (class AB) or \$50,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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 (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Other Transmission and Distribution Plant (349)	0				0	38
Total Transmission and Distribution Plant	7,588,175	386,101	12,689	0	7,961,587	39
GENERAL PLANT						40
Land and Land Rights (389)	0				0	41
Structures and Improvements (390)	0				0	42
Office Furniture and Equipment (391)	0				0	43
Computer Equipment (391.1)	0				0	44
Transportation Equipment (392)	1,000				1,000	45
Stores Equipment (393)	0				0	46
Tools, Shop and Garage Equipment (394)	0				0	47
Laboratory Equipment (395)	0				0	48
Power Operated Equipment (396)	0				0	49
Communication Equipment (397)	0				0	50
SCADA Equipment (397.1)	0				0	51
Miscellaneous Equipment (398)	0				0	52
Total General Plant	1,000	0	0	0	1,000	53
Total utility plant in service directly assignable	7,589,175	386,101	12,689	0	7,962,587	54
Common Utility Plant Allocated to Water Department	0				0	55
TOTAL UTILITY PLANT IN SERVICE	7,589,175	386,101	12,689	0	7,962,587	56

Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
SOURCE OF SUPPLY PLANT									1
Structures and Improvements (311)	0							0	2
Collecting and Impounding Reservoirs (312)	0							0	3
Lake, River and Other Intakes (313)	0							0	4
Wells and Springs (314)	386,989	2.90%	17,276					404,265	5
Supply Mains (316)	0							0	6
Other Water Source Plant (317)	0							0	7
Total Source of Supply Plant	386,989		17,276	0	0	0	0	404,265	8
PUMPING PLANT									9
Structures and Improvements (321)	435,933	3.20%	20,628					456,561	10
Other Power Production Equipment (323)	251,464	4.40%	12,485					263,949	11
Electric Pumping Equipment (325)	584,896	4.40%						584,896	12
Diesel Pumping Equipment (326)	0							0	13
Other Pumping Equipment (328)	0							0	14
Total Pumping Plant	1,272,293		33,113	0	0	0	0	1,305,406	15
WATER TREATMENT PLANT									16
Structures and Improvements (331)	11,985	3.20%	437					12,422	17
Sand or Other Media Filtration Equipment (332)	77,092	3.30%						77,092	18
Membrane Filtration Equipment (333)	0							0	19
Other Water Treatment Equipment (334)	0							0	20
Total Water Treatment Plant	89,077		437	0	0	0	0	89,514	21
TRANSMISSION AND DISTRIBUTION PLANT									22
Structures and Improvements (341)	1,594	3.20%	17					1,611	23
Distribution Reservoirs and Standpipes (342)	451,395	1.90%	25,500					476,895	24
Transmission and Distribution Mains (343)	949,475	1.30%	94,473	12,829	4,428			1,026,691	25
Services (345)	489,828	2.90%	49,753	3,936				535,645	26
Meters (346)	277,973	5.50%	45,052	57,238				265,787	27

Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Hydrants (348)	188,733	2.20%	20,671	1,271	1,110			207,023	28
Other Transmission and Distribution Plant (349)	46	5.00%						46	29
Total Transmission and Distribution Plant	2,359,044		235,466	75,274	5,538	0	0	2,513,698	30
GENERAL PLANT									31
Structures and Improvements (390)	187,374	2.90%	11,972					199,346	32
Office Furniture and Equipment (391)	54,264	5.80%	3,658					57,922	33
Computer Equipment (391.1)	58,080	26.70%						58,080	34
Transportation Equipment (392)	35,296	0.00%	6,247	6,084				35,459	35
Stores Equipment (393)	1,528	5.80%	127					1,655	36
Tools, Shop and Garage Equipment (394)	43,341	5.80%	2,744					46,085	37
Laboratory Equipment (395)	0							0	38
Power Operated Equipment (396)	74,103	10.00%	6,262					80,365	39
Communication Equipment (397)	37,858	10.00%						37,858	40
SCADA Equipment (397.1)	401,231	9.20%	42,175					443,406	41
Miscellaneous Equipment (398)	94	5.80%						94	42
Total General Plant	893,169		73,185	6,084	0	0	0	960,270	43
Total accum. prov. directly assignable	5,000,572		359,477	81,358	5,538	0	0	5,273,153	44
Common Utility Plant Allocated to Water Department	0							0	45
TOTAL ACCUM, PROV, FOR DEPRECIATION	5,000,572		359,477	81,358	5,538	0	0	5,273,153	46

Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality (Page W-10)

End of Year Balance is greater than the equivalent Plant in Service (Financed by Utility or Municipality) EOY Balance, please explain.

Accounts 391.1 and 398 A/D exceeded plant balance in prior years. No new depreciation will be charged until new plat is recorded.

Water Accumulated Provision for Depreciation - Plant Financed by Contributions

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
SOURCE OF SUPPLY PLANT									1
Structures and Improvements (311)	0							0	2
Collecting and Impounding Reservoirs (312)	0							0	3
Lake, River and Other Intakes (313)	0							0	4
Wells and Springs (314)	0							0	5
Supply Mains (316)	0							0	6
Other Water Source Plant (317)	0							0	7
Total Source of Supply Plant	0		0	0	0	0	0	0	8
PUMPING PLANT									9
Structures and Improvements (321)	0							0	10
Other Power Production Equipment (323)	0							0	11
Electric Pumping Equipment (325)	0							0	12
Diesel Pumping Equipment (326)	0							0	13
Other Pumping Equipment (328)	0							0	14
Total Pumping Plant	0		0	0	0	0	0	0	15
WATER TREATMENT PLANT									16
Structures and Improvements (331)	0							0	17
Sand or Other Media Filtration Equipment (332)	0							0	18
Membrane Filtration Equipment (333)	0							0	19
Other Water Treatment Equipment (334)	0							0	20
Total Water Treatment Plant	0		0	0	0	0	0	0	21
TRANSMISSION AND DISTRIBUTION PLANT									22
Structures and Improvements (341)	0							0	23
Distribution Reservoirs and Standpipes (342)	87,459	1.90%	11,661					99,120	24
Transmission and Distribution Mains (343)	1,225,110	1.30%	69,041	9,272				1,284,879	25
Services (345)	565,372	2.90%	34,308	2,520				597,160	26
Meters (346)	0							0	27

Water Accumulated Provision for Depreciation - Plant Financed by Contributions

- 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 in a schedule footnote.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Hydrants (348)	230,652	2.20%	14,680	897				244,435	28
Other Transmission and Distribution Plant (349)	0							0	29
Total Transmission and Distribution Plant	2,108,593		129,690	12,689	0	0	0	2,225,594	30
GENERAL PLANT									31
Structures and Improvements (390)	0							0	32
Office Furniture and Equipment (391)	0							0	33
Computer Equipment (391.1)	0							0	34
Transportation Equipment (392)	1,000	10.00%						1,000	35
Stores Equipment (393)	0							0	36
Tools, Shop and Garage Equipment (394)	0							0	37
Laboratory Equipment (395)	0							0	38
Power Operated Equipment (396)	0							0	39
Communication Equipment (397)	0							0	40
SCADA Equipment (397.1)	0							0	41
Miscellaneous Equipment (398)	0							0	42
Total General Plant	1,000		0	0	0	0	0	1,000	43
Total accum. prov. directly assignable	2,109,593		129,690	12,689	0	0	0	2,226,594	44
Common Utility Plant Allocated to Water Department	0							0	45
TOTAL ACCUM, PROV, FOR DEPRECIATION	2,109,593		129,690	12,689	0	0	0	2,226,594	46

Age of Water Mains

- If asset management, capital improvement, or other infrastructure-related documents are not available, the utility should consult other potential sources of information: the year the utility was formed, year of initial build-out area, year in which new developments, subdivisions, etc. were added. This information can be used to develop estimated figures.
- If pipe diameter value is between those offered in the column, choose the diameter that is closest to the actual value.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Size (a)	Feet of Main										Total (l)	
	pre-1900 (b)	1901-1920 (c)	1920-1940 (d)	1941-1960 (e)	1961-1970 (f)	1971-1980 (g)	1981-1990 (h)	1991-2000 (i)	2001-2010 (j)	2011-2020 (k)		
4.000	0	34,080	3,841	1,952	1,359	1,698	189		64	16	43,199	1
6.000	0	2,316	969	22,064	18,000	1,863	5,862	560	2,190	1,836	55,660	2
8.000		2,685	1,039	7,600	31,082	12,783	38,552	2,463	10,762	18,545	125,511	3
10.000		195	78	1,759	15,653	20,521	40,527	10,911	26,167	19,700	135,511	4
12.000				1	1,034	1,324		17	4,867		7,243	5
Total	0	39,276	5,927	33,376	67,128	38,189	85,130	13,951	44,050	40,097	367,124	6

If utility is unable to provide the detailed information above, utility must provide the following:
 All utility main is from this year range
 (Example: 1954-1972)

Describe source of information used to develop data:
These records are maintained in our GIS mapping database.

Sources of Water Supply - Statistics

- For Raw Water Withdrawn, use metered volume of untreated water withdrawn from the source.
- For Finished Water Pumped, use metered volume of treated water entering the distribution network, adjusted for known meter errors.
- If Finished Water is not metered, use Raw Water Withdrawn and subtract estimated water used in treatment.

Month (a)	Sources of Water Supply (000's gal)						Total Gallons	
	Raw Water Withdrawn		Finished Water Pumped		Purchased Water (Imported)		Entering Distribution	
	Ground Water (b)	Surface Water (c)	Ground Water (d)	Surface Water (e)	Ground Water (f)	Surface Water (g)	System (h)	
January	44,660		44,660				44,660	1
February	41,438		41,438				41,438	2
March	40,980		40,980				40,980	3
April	40,572		40,572				40,572	4
May	43,612		43,612				43,612	5
June	44,311		44,311				44,311	6
July	49,321		49,321				49,321	7
August	45,143		45,143				45,143	8
September	40,005		40,005				40,005	9
October	41,152		41,152				41,152	10
November	37,136		37,136				37,136	11
December	35,604		35,604				35,604	12
TOTAL	503,934	0	503,934	0	0	0	503,934	13

Water Audit and Other Statistics

- Where possible, report actual metered values. If water uses are not metered, estimate values for each line based on best available information. For assistance, refer to AWWA M36 Manual – Water Audits and Loss Control Programs.
- For unbilled, unmetered gallons (line 16), include water used for system operation and maintenance and water used for non-regulated sewer utility.
- If gallons estimated due to theft, data, and billing errors is unknown, multiply net gallons entering distribution system (line 3) by .0025.

Description (a)	Value (b)
WATER AUDIT STATISTICS	
Finished Water pumped or purchased (000s)	503,934
Less: Gallons (000s) sold to wholesale customers (exported water)	0
Subtotal: Net gallons (000s) entering distribution system	503,934
Less: Gallons (000s) sold to retail customers - Billed Authorized Consumption	447,296
Gallons (000s) of Non-Revenue Water	56,638
Gallons (000s) of unbilled-metered (including customer use to prevent freezing)	0
Gallons (000s) of unbilled-unmetered (including unmetered flushing, fire protection)	6,999
Subtotal: Unbilled Authorized Consumption	6,999
Total Water Loss	49,639
Gallons (000s) estimated due to theft, data, and billing errors (default)	0
Gallons (000s) estimated due to customer meter under-registration	0
Subtotal Apparent Losses	0
Gallons (000s) estimated due to reported leakage (mains, services, hydrants, overflows)	6,874
Gallons (000s) estimated due to unreported and background leakage	42,765
Subtotal Real Losses (leakage)	49,639
Non-Revenue Water as percentage of net water supplied	11%
Total Water Loss as percentage of net water supplied	10%
OTHER STATISTICS	
Maximum gallons (000s) pumped by all methods in any one day during reporting year	2,194
Date of maximum	07/17/2018
Cause of maximum	
Annual flushing	
Minimum gallons (000s) pumped by all methods in any one day during reporting year	678
Date of minimum	11/28/2018
Total KWH used by the utility (including pumping, treatment facilities and other utility operations)	1,097,558
If water is purchased:	
Vendor Name	
Point of Delivery	
Source of purchased water	
Vendor Name (2)	
Point of Delivery (2)	
Source of purchased water (2)	
Vendor Name (3)	
Point of Delivery (3)	
Source of purchased water (3)	
Number of main breaks repaired this year	7
Number of service breaks repaired this year	8

Sources of Water Supply - Well Information

- Enter characteristics for each of the utility's functional wells (regardless of whether it is "in service" or not).
- Do not include abandoned wells on this schedule.
- All abandoned wells should be retired from the plant accounts and no longer listed in the utility's annual report.
- Abandoned wells should be permanently filled and sealed per Wisconsin Administrative codes Chapters NR811 and NR812.

Utility Name/ID for Well (a)	DNR Well ID (b)	Depth (feet) (c)	Casing Diameter (inches) (d)	Yield Per Day (gallons) (e)	In Service? (f)	
Well 4	BF551	969	15	1,880,000	Yes	1
Well 5	HR527	1,112	19	1,728,000	Yes	2
Well 6	BF566	1,132	18	1,498,000	Yes	3
Well 7	KW617	1,040	17	1,440,000	Yes	4
				6,546,000		5

Sources of Water Supply - Intake Information

--- THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY---

Pumping & Power Equipment

Identification (a)	Location (b)	Pump				Pump Motor or Standby Engine				
		Primary Purpose (c)	Primary Destination (d)	Year Installed (e)	Type (f)	Actual Capacity (gpm) (g)	Year Installed (j)	Type (k)	Horse-power (l)	
STAND BY WELL 5	W SOUTH & KING PUMPHOUSE	Standby	Distribution	1989	Other	1,200	1989	Natural Gas	335	1
STAND BY WELL 7	ROBY ROAD	Standby	Distribution	1998	Other	1,000	1998	Natural Gas	368	2
WELL 4	VAN BUREN/ROBY	Primary	Distribution	1963	Vertical Turbine	1,200	1963	Electric	125	3
WELL 5	W. SOUTH/KING	Primary	Distribution	1977	Vertical Turbine	1,200	1977	Electric	125	4
WELL 6	E. ACADEMY	Primary	Distribution	1986	Vertical Turbine	1,040	1986	Electric	125	5
WELL 7	2001 ROBY RD	Primary	Distribution	1998	Vertical Turbine	1,000	1998	Electric	125	6

Reservoirs, Standpipes and Elevated Tanks

- Enter elevation difference between highest water level in Standpipe or Elevated Tank, (or Reservoir only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Facility Name (a)	Facility ID Site Code (b)	Year Constructed (c)	Type (d)	Primary Material (e)	Elevation Difference in Feet (f)	Total Capacity In Gallons (g)	
Reservoir	1	1989	Reservoir	Concrete	0	400,000	1
Tower	2	1977	Elevated Tank	Steel	111	300,000	2
Tower	3	2010	Elevated Tank	Steel	193	600,000	3

Water Treatment Plant

- Provide a generic description for (a). Do not give specific address of location.
- Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
- 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)	Additional Treatment (e)	Fluoridated (f)	Point of Application (g)	Notes (h)
Well 4 Treatment Plant	1963	2	<input type="checkbox"/> Ultraviole Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Ozone <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Flocculation/Sedimentation <input type="checkbox"/> Sand Filtraton <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrance Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nutrient Removal <input type="checkbox"/> Radium Removal <input type="checkbox"/> Other	Yes	Wellhouse	1
Well 5 Treatment Plant	1977	2	<input type="checkbox"/> Ultraviole Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Ozone <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Flocculation/Sedimentation <input type="checkbox"/> Sand Filtraton <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrance Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nutrient Removal <input type="checkbox"/> Radium Removal <input type="checkbox"/> Other	Yes	Wellhouse	2
Well 6 Treatment Plant	1986	2	<input type="checkbox"/> Ultraviole Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Ozone <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Flocculation/Sedimentation <input type="checkbox"/> Sand Filtraton <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrance Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nutrient Removal <input type="checkbox"/> Radium Removal <input type="checkbox"/> Other	Yes	Wellhouse	3
Well 7 Treatment Plant	1998	2	<input type="checkbox"/> Ultraviole Light <input checked="" type="checkbox"/> Liquid Chlorine <input type="checkbox"/> Gas Chlorine <input type="checkbox"/> Ozone <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Flocculation/Sedimentation <input type="checkbox"/> Sand Filtraton <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrance Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nutrient Removal <input type="checkbox"/> Radium Removal <input type="checkbox"/> Other	Yes	Wellhouse	4

Water Treatment Plant

- Provide a generic description for (a). Do not give specific address of location.
- Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
- 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.

Water Treatment Plant (Page W-20)

General Footnote

MGD capacity is limited to under 2 due to well pump limitations.

Water Mains

- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
 - Explain how the additions were financed.
 - If assessed against property owners, explain the basis of the assessments.
 - If the assessments are deferred, explain.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Material (a)	Main Function (b)	Diameter (inches) (c)	Number of Feet			Adjustments Increase or (Decrease) (g)	End of Year (h)	
			First of Year (d)	Added During Year (e)	Retired During Year (f)			
Other Metal	Distribution	4	49,100		629		48,471 *	1
Other Metal	Distribution	6	65,728	254	633		65,349 *	2
Other Metal	Distribution	8	124,682	3,189			127,871 *	3
Other Metal	Distribution	10	134,778	457			135,235 *	4
Other Metal	Supply	10	230				230 *	5
Other Metal	Distribution	12	7,514				7,514 *	6
Total Within Municipality			382,032	3,900	1,262		384,670	7
Total Utility			382,032	3,900	1,262		384,670	8

Water Mains

- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
 - Explain how the additions were financed.
 - If assessed against property owners, explain the basis of the assessments.
 - If the assessments are deferred, explain.
- Report all pipe larger than 72" in diameter in the 72" category.

Water Mains (Page W-21)

Added During Year total is greater than zero, please explain financing following the criteria listed in the schedule headnotes.

\$253,614 was contributed from the developer as part of the 2018 Nordic Ridge Phase III development.

\$8,950 was contributed by the City of Stoughton as part of the Academy Street reconstruction.

\$201,963 was utility financed.

General Footnote

Mains are being reported as "other metal" until a full review of plant records is complete in mid to late 2019.

Utility-Owned Water Service Lines

- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
 - Explain how the additions were financed.
 - If assessed against property owners, explain the basis of the assessments.
 - 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 service lines recorded under this method.
 - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

Pipe Material (a)	Diameter (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)	NOT in Use at End of Year (h)	*	1
Copper	0.750				4	4		*	1
Lined Cast Iron (mide-1950's to early 1970)	1.000				1	1		*	2
Lead	1.000	652		16	(17)	619		*	3
Other Metal	1.000	3,482			(3,482)	0		*	4
Copper	1.000		78	10	3,601	3,669		*	5
Other Metal	1.250	5			(5)	0		*	6
Copper	1.250				5	5		*	7
Other Metal	1.500	15			(15)	0		*	8
Copper	1.500				16	16		*	9
Ductile Iron, Lined (late 1960's to present)	2.000				2	2		*	10
Other Metal	2.000	21			(21)	0		*	11
Copper	2.000				25	25		*	12
Ductile Iron, Lined (late 1960's to present)	4.000		2		21	23		*	13
Lined Cast Iron (mide-1950's to early 1970)	4.000				43	43		*	14
Other Metal	4.000	41			(41)	0		*	15
Copper	4.000				6	6		*	16
Ductile Iron, Lined (late 1960's to present)	6.000		2		81	83		*	17
Lined Cast Iron (mide-1950's to early 1970)	6.000				81	81		*	18
Other Metal	6.000	102			(102)	0		*	19
Copper	6.000		2		19	21		*	20
Ductile Iron, Lined (late 1960's to present)	8.000		7		32	39		*	21
Lined Cast Iron (mide-1950's to early 1970)	8.000	57			2	59		*	22
Other Metal	8.000	1			(1)	0		*	23
Copper	8.000				4	4		*	24
Ductile Iron, Lined (late 1960's to present)	10.000				2	2		*	25
Lined Cast Iron (mide-1950's to early 1970)	10.000	1			2	3		*	26

Utility-Owned Water Service Lines

- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
 - Explain how the additions were financed.
 - If assessed against property owners, explain the basis of the assessments.
 - 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 service lines recorded under this method.
 - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

Utility-Owned Water Service Lines (Page W-22)

Additions are greater than zero, please explain financing by following criteria listed in the schedule headnotes.

\$70,887 was contributed by the developer by installing services and turning them over to the city as part of the Nordic Ridge Phase III development. The contribution included 40 1" copper services and 2 6" ductile iron water services. The contribution was determined based on direct costs and indirect costs allocated by a pro-rated share of direct costs.

Adjustments are nonzero for one or more accounts, please explain.

Adjusting meter pipe size, metal type and count to match property records.

General Footnote

All cast iron is assumed to be lined as the utility does not have records of lined vs non-lined.

Total Utility-Owned Service Not In Use at End of Year is reported as zero, please explain.

All services not in used are assumed to be retired.

Meters

- Include in Columns (b-f) meters in stock as well as those in service.
- 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.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

Number of Utility-Owned Meters

Classification of All Meters at End of Year by Customers

Size of Meter	First of Year	Added During Year	Retired During Year	Adjust. Increase or Decrease	End of Year	Tested During Year	Residential	Commercial	Industrial	Public Authority	Multifamily Residential	Irrigation	Wholesale	Inter-Departmental	Utility Use	Deduct Meters	In Stock	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
5/8	4,862	255	237	19	4,899	255	4,515	266	6	22	12			4		26	48	4,899	1
1	109	5	5		109	8	2	64	3	8	23			2		3	4	109	2
1 1/2	65	1	1	(2)	63	14		29	1	9	21					1	2	63	3
2	55	2	1		56	5		22	5	12	16							56	4
3	13	1	0	(3)	11	11		3	2		4			1				11	5
4	7		0	1	8	7		4	2	2								8	6
Total	5,111	264	244	15	5,146	300	4,517	388	19	53	76			7		30	56	5,146	7

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

- 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

- Include in Columns (b-f) meters in stock as well as those in service.
- 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.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

Meters (Page W-23)

Adjustments are nonzero for one or more meter sizes, please explain.

Minor adjustments are to true up to utility records.

Hydrants and Distribution System Valves

- Distinguish between fire and flushing hydrants by lead size.
 - Fire hydrants normally have a lead size of 6 inches or greater.
 - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- Explain all reported adjustments in the schedule footnotes.
- 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 - Outside Municipality	0				0	1
Fire - Within Municipality	689	20	6	(1)	702 *	2
Total Fire Hydrants	689	20	6	(1)	702	3
Flushing Hydrants	0				0	4

NR810.13(2)(a) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of Hydrants operated during year	700
Number of Distribution System Valves end of year	2,005
Number of Distribution Valves operated during Year	431

Hydrants and Distribution System Valves

- Distinguish between fire and flushing hydrants by lead size.
 - Fire hydrants normally have a lead size of 6 inches or greater.
 - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- Explain all reported adjustments in the schedule footnotes.
- Report fire hydrants as within or outside the municipal boundaries.

Hydrants and Distribution System Valves (Page W-25)

Adjustments are nonzero for one or more accounts, please explain.

True up to internal records.

List of All Station and Wholesale Meters

- Definition of Station Meter is any meter in service not used to measure customer consumption.
- Definition of Wholesale Meter is any meter used to measure sales to other utilities.
- Retail customer meters should not be included in this inventory.

Purpose (a)	Meter Size (inches) (b)	Location or Description (c)	Type (d)	Date of Last Meter Test (e)	
Station Meter	8	1215 E Academy St/Well 6	Turbine	11/13/2018	1
Station Meter	10	1324 W South St/ Well 5	Turbine	11/13/2018	2
Station Meter	10	2001 Roby Road/Well 7	Turbine	11/13/2018	3
Station Meter	10	921 N Van Buren St/Well 4	Ultrasonic	11/13/2018	4

Water Conservation Programs

- 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.
- If the Commission has approved conservation program expenses, these should be charged to Account 186. Otherwise, these expenses are reported in Account 906 on Schedule W-05 (Account 691 for class D utilities).

Item Description (a)	Expenditures (b)	Number of Rebates (c)	Water Savings Gallons (d)	
Administrative and General Expenses				1
Program Administration	0	0	0	2
Customer Outreach & Education	0	0	0	3
Other Program Costs	0	0	0	4
Total Administrative and General Expenses	0	0	0	5
Customer Incentives				6
Residential Toilets	0	0	0	7
Multifamily/Commercial Toilets	0	0	0	8
Faucets	0	0	0	9
Showerheads	0	0	0	10
Clothes Washers	0	0	0	11
Dishwashers	0	0	0	12
Smart Irrigation Controller	0	0	0	13
Commercial Pre-Rinse Spray Valves	0	0	0	14
Cost Sharing Projects (Nonresidential Customers)	0	0	0	15
Customer Water Audits	0	0	0	16
Other Incentives	0	0	0	17
Total Customer Incentives	0	0	0	18
TOTAL CONSERVATION	0	0	0	19

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.
- Per Wisconsin state statute, a city, village, town or sanitary district owning water plant or equipment may serve customers outside its corporate limits, including adjoining municipalities. For purposes of this schedule, customers located "Within Muni Boundary" refers to those located inside the jurisdiction that owns the water utility.

Municipality (a)	Customers End of Year (b)	
Stoughton (City) **	5,016	1
Total - Dane County	5,016	2
Total - Customers Served	5,016	3
Total - Within Muni Boundary **	5,016	4

** = *Within municipal boundary*

Privately-Owned Water Service Lines

- The privately owned service line is the pipe from the curb stop to the meter.
- Explain all reported adjustments in columns(f) as a schedule footnote.
- Report in column (h) the number of privately-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- Separate reporting of service lines by diameter and pipe material.

Pipe Material (a)	Diameter (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 Service Laterals Not in Use at End of Year (i)	Replaced During Year Using Financial Assistance from Utility (h)	
Copper	0.750				3	3			1
Ductile Iron, Lined (late 1960's to present)	1.000				1	1			2
Galvanized	1.000				1	1			3
Lined Cast Iron (mide-1950's to early 1970)	1.000				1	1			4
Lead	1.000	652			33	685			5
Other Metal	1.000				19	19			6
Copper	1.000				3,691	3,691			7
PVC	1.000				5	5			8
Copper	1.250				5	5			9
Copper	1.500				16	16			10
Ductile Iron, Lined (late 1960's to present)	2.000				2	2			11
Lined Cast Iron (mide-1950's to early 1970)	2.000				1	1			12
Copper	2.000				28	28			13
PVC	2.000				1	1			14
Ductile Iron, Lined (late 1960's to present)	4.000				25	25			15
Lined Cast Iron (mide-1950's to early 1970)	4.000				44	44			16
Other Metal	4.000				5	5			17
Copper	4.000				4	4			18
Ductile Iron, Lined (late 1960's to present)	6.000				100	100			19
Lined Cast Iron (mide-1950's to early 1970)	6.000				81	81			20
Other Metal	6.000				15	15			21
Copper	6.000				2	2			22
Ductile Iron, Lined (late 1960's to present)	8.000				37	37			23
Lined Cast Iron (mide-1950's to early 1970)	8.000				62	62			24
Other Metal	8.000				4	4			25
Ductile Iron, Lined (late 1960's to present)	10.000				6	6			26
Lined Cast Iron (mide-1950's to early 1970)	10.000				3	3			27
Copper	10.000				2	2			28
Other Metal	12.000				2	2			29
Utility Total		652			4,199	4,851			30

Privately-Owned Water Service Lines

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- Separate reporting of service lines by diameter and pipe material.

Privately-Owned Water Service Lines

- The privately owned service line is the pipe from the curb stop to the meter.
- Explain all reported adjustments in columns(f) as a schedule footnote.
- Report in column (h) the number of privately-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- Separate reporting of service lines by diameter and pipe material.

Privately-Owned Water Service Lines (Page W-29)

Adjustments are nonzero for one or more accounts, please explain.

Adjustments are to true up to utility records. The records are in the process of being updated during the cross connection program roll-out. They will be updated as the program progresses.

General Footnote

Other metal represents service laterals of unknown material type.

Total Utility-Owned Service Not In Use at End of Year is reported as zero, please explain.

Not aware of records.



600 South Fourth Street P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 9, 2019

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Utilities Committee Future Agenda Item(s)

This item appears on all agendas of Committees of the City of Stoughton.