



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, May 18, 2020 at 5:30 p.m.
Location: Online Attendance: [GoToMeeting ID 346-296-565](#).
Members: Citizen Member David Erdman, Alderperson Ben Heili, Alderperson Regina Hirsch, Alderperson Greg Jenson, Citizen Member John Kallas, Mayor Tim Swadley, Citizen Member Dustin Thoren

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 April 13, 2020 Regular Utilities Committee Meeting
- b. Draft Minutes of the April 27, 2020 Special Utilities Committee Meeting
- c. Draft Minutes of the May 11, 2020 Special Utilities Committee Meeting
- d. Stoughton Utilities April Payments Due List Report
- e. Stoughton Utilities February Financial Summary
- f. Stoughton Utilities March Financial Summary
- g. Stoughton Utilities March Statistical Report
- h. Stoughton Utilities March Activities Report
- i. Stoughton Utilities April Activities Report
- j. Communications

ORGANIZATIONAL BUSINESS

1. Election of the Utilities Committee Chairperson and Vice-Chairperson (**Action**)
2. Election of the Utilities Committee Liaison and Alternate Liaison to the Stoughton Common Council (**Action**)
3. Selection of the Utilities Committee Meeting Date and Time (**Action**)

OLD BUSINESS

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

NEW BUSINESS

5. Stoughton Utilities 2019 Audit Reports and Management Letter (**Action**)
6. Stoughton Electric Utility Annual Report Filed with the Public Service Commission (**Discussion**)
7. Stoughton Water Utility Annual Report Filed with the Public Service Commission (**Discussion**)
8. Stoughton Wastewater Utility 2020 Rate Adjustment (**Action**)
9. Waiver of Additional Committee Approval of Payables Greater Than \$5,000 (**Action**)
10. Ordinance to Create Section 74-17 of the City of Stoughton Code of Ordinances, Relating to Replacement of Lead Water Service Lines (**Action**)
11. Customer Collections Status Report (**Discussion**)
12. 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: Ms. Megan Cahill – Baker Tilly Virchow Krause, LLP
Stoughton Assistant Director of Finance & City Treasurer Ryan Wiesen
Stoughton City Attorney Matthew Dregne
Stoughton Common Council Members
Stoughton City Clerk Holly Licht
Stoughton Deputy Clerk Candee Christen
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

CONNECTION INSTRUCTIONS: Please join the meeting from your computer, tablet or smartphone using the following URL:

<https://global.gotomeeting.com/join/346296565>

You can also dial in using your phone at (866) 899-4679 using access code: 346-296-565.

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 REGULAR MEETING MINUTES

Monday, April 13, 2020 – 3:30 p.m.

Stoughton, WI

Page No. 1

Location: Online Attendance: GoToMeeting ID 123949637.

Members Present: Citizen Member David Erdman (Chair), Alderperson Ben Heili, Alderperson Regina Hirsch, Citizen Member John Kallas, Mayor Tim Swadley (Vice-Chair), Citizen Member Dustin Thoren

Excused: Alderperson Greg Jenson

Absent: None

Others Present: Stoughton Director of Finance & Comptroller Jamin Friedl, Stoughton Utilities Assistant Director Brian Hoops, Stoughton Utilities Director Jill Weiss

Call to Order: Utilities Committee Chairperson David Erdman called the regular Stoughton Utilities Committee Meeting to order at 3:30 p.m.

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

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

- a. Draft Minutes of the February 17, 2020 Regular Utilities Committee Meeting
- b. Stoughton Utilities February Payments Due List Report
- c. Stoughton Utilities March Payments Due List Report
- d. Stoughton Utilities January Financial Summary
- e. Stoughton Utilities January Statistical Report
- f. Stoughton Utilities February Statistical Report
- g. Stoughton Utilities February Activities Report
- h. 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:

Consent Agenda:

1. Minutes of the January 30, 2020 Regular Utilities Committee Meeting
2. Stoughton Utilities January Payments Due List Report
3. Stoughton Utilities December Financial Summary
4. Stoughton Utilities December Statistical Report

Business:

1. Ordinance to Create Section 74-16 of the City of Stoughton Code of Ordinances, Relating to Water Cross Connection Control
2. Ordinance to Create Section 74-2(f) of the City of Stoughton Code of Ordinances, Relating to Relocation of Sewer Connections
3. Bad Debt Account Write-Offs through December 31, 2019

Discussion followed.

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, April 13, 2020 – 3:30 p.m.

Stoughton, WI

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Simplified Regulatory Review of Water Utility Rates: Stoughton Utilities and City of Stoughton staff presented and discussed the simplified regulatory review of water utility rates that had been presented and approved as part of the 2020 budget approval process. Staff completed the simplified filing application and found that the rate increase factor would have caused the utility's rate of return to exceed the approved benchmark, thereby making SU ineligible for the simplified filing. As a result, no water rate adjustment will occur in 2020, and future rate requirements will be presented as part of the 2021 budget approval process. Discussion followed.

Wisconsin Department of Natural Resources Sanitary Survey Report and Notice of Noncompliance:

Stoughton Utilities staff presented and discussed the findings of the Wisconsin Department of Natural Resources during their routine Sanitary Survey Report of the Stoughton Waterworks. This survey is conducted every six years. No significant deficiencies were noted by the DNR. Two deficiencies were noted, both of which have since been resolved. Staff also presented and discussed the SU response to the DNR regarding the findings of the survey and deficiency resolution. Discussion followed. The DNR's expectations surrounding lead service line replacement and corrosion control treatment options were discussed.

Bid Award of 2020 Street and Utility Construction Contract 1-2020 to Parisi Construction Co., Inc. :

Stoughton Utilities staff presented and discussed the April 2, 2020 bid tabulation for the 2020 Street and Utility Construction Contract 1-2020. Parisi Construction Co. Inc. was the apparent low bidder for the base bid (only), and staff recommends award of the contract. Discussion followed.

Motion by Hirsch, the motion seconded by Heili, to award of 2020 Street and Utility Construction Contract 1-2020 to Parisi Construction Co., Inc., and recommend approval of the bid award to the Stoughton Common Council. The motion carried unanimously 6 to 0.

Recommendation to Rebid 1-2020 Alternate Bid No. 1 for Sanitary Sewer Work as a Separate Contract:

Stoughton Utilities staff presented and discussed the April 2, 2020 bid tabulation for the 2020 Street and Utility Construction Contract 1-2020. An alternative bid item for additional sanitary sewer work was included in the advertisement for bids. The low bidder for the base bid, Parisi Construction Co., Inc. of Verona, Wisconsin, included a bid of \$737,530 for Alternate Bid No. 1. The lowest bid for Alternate Bid No. 1 was Fischer Excavating, Inc. at \$216,274.12. Discussion followed.

Motion by Heili, the motion seconded by Hirsch, to approve rebidding the Alternate Bid No. 1 of the 2020 Street and Utility Construction Contract 1-2020 as a separate project contract, and recommend approval of the rebidding of the alternate project to the Stoughton Common Council. The motion carried unanimously 6 to 0.

Approval of a Communication Cabinet Easement Located at Stoughton Utilities Well No. 4 at 921 North Van Buren Street:

Stoughton Utilities staff presented and discussed an easement document that drafted by our attorney for the placement of a communications cabinet on the Water Utility Well No. 4 property. During discussions with the City of Stoughton about their high-speed fiber optic network deployment project, TDS Metrocom, LLC requested permission to locate a communications cabinet on the property. SU has no objection to the placement of such a communications cabinet and recommends approval of the easement document. Discussion followed.

Motion by Heili, the motion seconded by Hirsch, to approve the communication cabinet easement and authorize Stoughton Utilities Director Jill Weiss to act by and through Stoughton Utilities to execute the easement, with such changes necessary to finalize the easement language as are acceptable to and recommended by our legal counsel, and recommend approval to the Stoughton Common Council. The motion carried unanimously 6 to 0.

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, April 13, 2020 – 3:30 p.m.

Stoughton, WI

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Stoughton Utilities COVID-19 Operational Response: Stoughton Utilities staff discussed the utility's local operational response to the ongoing COVID-19 public health crisis. Stoughton Utilities management meets daily to review our operations and quickly respond to any situations that were not adequately planned for. All SU staff has been provided with our COVID-19 Response Plan, and are being given updates as they are made. SU leadership maintains participation in teleconferences and webinars offered by our peers in the electric, water, and wastewater industries. Discussion followed.

Suspension of Customer Collection Activities During COVID-19 Response: Stoughton Utilities staff discussed the utility's suspension of customer collection activities due to the ongoing public health crisis. The utility is accepting service applications without requiring in-person identity verification, waiving late payment penalties for active customers, offering deferred payment agreements for all customers, has reconnected all services that were previously disconnected for non-payment, has cancelled all scheduled disconnections for all purposes other than threats to public health and safety, and is not issuing any new notices of potential service disconnection except where a threat to public health and safety exists. Discussion followed. Staff will provide the committee with continuing updates on customer delinquencies and cash flow.

Utilities Committee Future Agenda Items: Staff informed the committee that upcoming meeting topics include a draft ordinance related to the mandatory replacement of lead water services, updates on the rebidding of the alternative bid item from construction contract 1-2020, updates on customer collections, and the annual drinking water consumer confidence report. Discussion followed.

Adjournment: Being no further business before the committee, the Chair adjourned the regular Stoughton Utilities Committee Meeting at 5:13 p.m.

Respectfully submitted

Brian R. Hoops
Stoughton Utilities Assistant Director

DRAFT STOUGHTON UTILITIES COMMITTEE SPECIAL MEETING MINUTES

Monday, April 27, 2020 – 4:00 p.m.

Stoughton, WI

Page No. 1

Location: Online Attendance: GoToMeeting ID 486528501.

Members Present: Citizen Member David Erdman (Chair), Alderperson Ben Heili, Alderperson Regina Hirsch, Mayor Tim Swadley (Vice-Chair), Citizen Member Dustin Thoren

Excused: Alderperson Greg Jenson, Citizen Member John Kallas

Absent: None

Others Present: Stoughton Director of Finance & Comptroller Jamin Friedl, Stoughton Director of Planning & Development Rodney Scheel, Stoughton Utilities Director Jill Weiss

Call to Order: Utilities Committee Chairperson David Erdman called the regular Stoughton Utilities Committee Meeting to order at 4:00 p.m.

Review of Funding Sources for Sanitary Sewer Work Planned as Part of the Stoughton Public Works

Construction Contract 2-2020: Stoughton Utilities staff presented and discussed the April 16, 2020 bid tabulation for the 2020 Street and Utility Construction Contract 2-2020. Speedway Sand & Gravel, Inc. was the apparent low bidder and staff recommends award of the contract, as well as a budget adjustment of the project from \$11,000 to \$25,000. Discussion followed.

Motion by Hirsch, the motion seconded by Heili, to approve the budget adjustment and award of 2020 Street and Public Works Contract 2-2020 to Speedway Sand & Gravel., Inc., and recommend approval of the budget adjustment and bid award to the Stoughton Common Council. The motion carried unanimously 5 to 0.

Adjournment: Being no further business before the committee, the Chair adjourned the regular Stoughton Utilities Committee Meeting at 4:06 p.m.

Respectfully submitted,

Jill M. Weiss
Stoughton Utilities Director

DRAFT STOUGHTON UTILITIES COMMITTEE SPECIAL MEETING MINUTES

Monday, May 11, 2020 – 5:30 p.m.

Stoughton, WI

Page No. 1

Location: Online Attendance: GoToMeeting ID 452-198-197

Members Present: Citizen Member David Erdman (Chair), Alderperson Ben Heili, Alderperson Regina Hirsch, Alderperson Greg Jenson, Mayor Tim Swadley (Vice-Chair), Citizen Member Dustin Thoren

Excused: Citizen Member John Kallas

Absent: None

Others Present: Stoughton Director of Finance & Comptroller Jamin Friedl, Stoughton Utilities Assistant Director Brian Hoops, Stoughton Utilities Director Jill Weiss

Call to Order: Utilities Committee Chairperson David Erdman called the regular Stoughton Utilities Committee Meeting to order at 5:30 p.m.

Bid Award of 2020 Sanitary Sewer Replacement Construction Contract 4-2020 to Globe Contractors, Inc.:

Stoughton Utilities staff presented and discussed the May 7, 2020 bid tabulation for the 2020 Street and Utility Construction Contract 4-2020. The base bid includes sanitary sewer replacement in Bjoin Park and easement areas between Taft Street and Prospect Street/McKinley Street. An alternative bid item was included to change the contract completion date from August 28, 2020 to July 3, 2020. Staff recommends to proceed with awarding the contract with the inclusion of the alternative bid.

Globe Contractors, Inc. of Pewaukee, Wisconsin, was the apparent low bidder for the base bid plus alternative bid, with a total bid of \$382,560. The bid was deemed to be responsive.

A financial status update on the 2020 capital improvement projects and a wastewater utility rate forecast was provided. Discussion followed.

Motion by Jenson, the motion seconded by Heili, to approve the award of 2020 Sanitary Sewer Replacement Construction Contract 4-2020 to Globe Contractors, Inc., and recommend approval of the bid award to the Stoughton Common Council at their May 12, 2020 meeting. The motion carried unanimously 6 to 0.

Status Update: Lead Service Line Replacement Programs: Stoughton Utilities staff presented and discussed efforts that have been completed or are currently underway as staff proceeds with the creation of a program to replace lead service lines throughout the City of Stoughton. Staff informed the committee that a draft service line replacement ordinance will be presented to the committee at their May 18, 2020 regular meeting. Discussion followed.

Adjournment: Being no further business before the committee, the Chair adjourned the regular Stoughton Utilities Committee Meeting at 5:58 p.m.

Respectfully submitted,

Brian R. Hoops
Stoughton Utilities Assistant Director

Date: Tuesday, May 05, 2020
 Time: 08:44AM
 User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

Page: 1 of 5
 Report: 03699W.rpt
 Company: 7430

Period: - As of: 5/5/2020

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company: 7430					
001975	EP	4/8/2020	55,686.41	516 WELLS FARGO BANK	VO for check batch: 309650
001976	HC	4/21/2020	738,533.67	009 WPPI	WPPI-Renewable Energy/WPPI-Buy Back Solar Credit/WPPI-Large Power/WPPI-Support/WPPI-Support/WPPI-Support /WPPI-Support
001977	HC	4/30/2020	30.52	421 FIRST DATA CHARGES	First Data-April Ach/First Data-April Ach/First Data-April Ach/First Data-April Ach
001978	HC	4/30/2020	123.36	001 Delta Dental - Ach	Delta Dental - April Ach/Delta Dental - April Ach/Delta Dental - April Ach
001979	HC	4/30/2020	705.44	002 Employee Benefits Corp - Ach	EBC - April Ach/EBC - April Ach/EBC - April Ach/EBC - April Ach
001980	HC	4/30/2020	235.66	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch - April Ach/Gordon Flesch - April Ach/Gordon Flesch - April Ach/Gordon Flesch - April Ach
001981	HC	4/30/2020	564.96	318 PITNEY-BOWES INC-PURCHASE POWER	Pitney Bowes-April Ach/Pitney Bowes-April Ach/Pitney Bowes-April Ach/Pitney Bowes-April Ach
001982	HC	4/30/2020	428.03	547 Charter Communications-Ach	Charter Comm-April Ach/Charter Comm-April Ach/Charter Comm-April Ach/Charter Comm-April Ach
001983	HC	4/30/2020	1,869.49	003 Alliant Energy - Ach	Alliant Energy - April Ach/Alliant Energy - April Ach/Alliant Energy - April Ach/Alliant Energy - April Ach/Alliant Energy - April Ach/Alliant Energy - April Ach
001984	HC	4/30/2020	161.74	952 AT&T	AT&T-April Ach/AT&T-April Ach
001985	HC	4/30/2020	481.40	007 TDS Metrocom - Ach	TDS Metrocom - April Ach/TDS Metrocom - April Ach/TDS Metrocom - April Ach/TDS Metrocom - April Ach
001986	HC	4/30/2020	2,178.56	004 Us Cellular - Ach	Us Cellular - April Ach/Us Cellular - April Ach/Us Cellular - April Ach
001987	HC	4/30/2020	9,281.46	020 Wells Fargo Bank-Ach	Client Analysis-April Ach/Client Analysis-April Ach/Client Analysis-April Ach/Client Analysis-April Ach

Date: Tuesday, May 05, 2020
 Time: 08:44AM
 User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

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 Company: 7430

Period: - As of: 5/5/2020

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
001988	HC	4/30/2020	7,109.34	008 Payroll State Taxes - Ach	State Taxes - April Ach/State Taxes - April Ach
001989	HC	4/30/2020	15,126.33	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-April Ach/Dept of Rev-April Ach
001990	HC	4/30/2020	37,575.58	025 Payroll Federal Taxes- Ach	Federal Taxes - April Ach/Federal Taxes - April Ach/Federal Taxes - April Ach/Federal Taxes - April Ach
026809	CK	4/9/2020	2,121.00	186 STAFFORD ROSENBAUM LLC	Stafford Rosenbaum-Audit/Stafford Rosenbaum-Audit/Stafford Rosenbaum-Audit
026810	CK	4/9/2020	1,439.56	324 ELECTRICAL TESTING LAB., LLC.	Elec Testing-Glove Tests/Elec Testing-Glove Tests
026811	CK	4/9/2020	14,851.53	448 STRAND ASSOCIATES INC.	Strand-20 Utility Const.
026812	CK	4/9/2020	90,525.00	131 CITY OF STOUGHTON	City Stoton-Hults Rd Debt/City Stoton-Hults Rd Debt/City Stoton-Hults Rd Debt/City Stoton-Hults Rd Debt
026813	CK	4/9/2020	475.00	171 ASSOCIATED TRUST CO.-TRUST OPERATIONS	Assoc Trust-Rev Bonds
026814	CK	4/9/2020	16,166.40	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest Tree-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Transformer Pad/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching
026815	CK	4/9/2020	50.00	956 WI DNR - OPERATOR CERTIFICATION SS/7	WI DNR - Operator Certif.
026816	CK	4/9/2020	18,510.42	131 CITY OF STOUGHTON	City Stoton-Mar Retirement/City Stoton-Mar Retirement/City Stoton-Mar Retirement
026817	CK	4/9/2020	456.77	133 WISCONSIN SCTF	WI SCTF-Mar B Support
026818	CK	4/9/2020	14,687.83	327 BORDER STATES ELECTRIC SUPPLY	Border States-Supplies/Border States-Inventory
026819	CK	4/9/2020	710.03	400 RESCO	Resco-Supplies/Resco-Supplies
026820	CK	4/9/2020	883,974.00	131 CITY OF STOUGHTON	City Stoton-19 Pilot/City Stoton-19 Pilot
026821	CK	4/9/2020	323.24	166 INKWORKS, INC.	Inkworks-Bill Insert
026822	CK	4/9/2020	1,655.75	327 BORDER STATES ELECTRIC SUPPLY	Border States-Supplies/Border States-Supplies

Date: Tuesday, May 05, 2020
 Time: 08:44AM
 User: SGUNSOLUS

Stoughton Utilities
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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
026823	CK	4/9/2020	4,775.25	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
026824	CK	4/9/2020	197.94	400 RESCO	Resco-Supplies/Resco-Supplies
026825	CK	4/9/2020	5,591.80	727 GLS UTILITY LLC	GLS Utility-Mar Locates/GLS Utility-Mar Locates/GLS Utility-Mar Locates
026826	CK	4/9/2020	6,151.25	079 WATER QUALITY INVESTIGATIONS	Water Quality-Corrosion Study
026827	CK	4/9/2020	7,301.66	362 UTILITY SERVICE CO., INC	Utility-Qtr Ped Tower
026828	CK	4/9/2020	8,269.62	724 BANUSHI'S LLC	Banushis-Deposit Refund
026829	CK	4/9/2020	209.00	324 ELECTRICAL TESTING LAB., LLC.	Elec Test-Line Gear Tests/Elec Test-Line Gear Tests
026830	CK	4/9/2020	1,576.85	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory/Border States-Inventory
026831	CK	4/9/2020	269.66	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Sand/Rosenbaum-Sand
026832	CK	4/9/2020	268.00	451 INSIGHT FS	Insight-Fuel/Insight-Fuel
026833	CK	4/9/2020	3,265.50	865 BOARDMAN & CLARK LLP	Boardman-Easement issues
026834	CK	4/9/2020	2,040.25	166 INKWORKS, INC.	Inkworks-Inserts/Inkworks-Color Contest/Inkworks-Supplies/Inkworks-Supplies/Inkworks-Supplies/Inkworks-Supplies
026835	CK	4/9/2020	1,840.50	323 SMART GRID SOLUTIONS	Smart Grid-Temp Fault Test
026836	CK	4/9/2020	760.00	400 RESCO	Resco-Inventory
026837	CK	4/9/2020	46,750.63	131 CITY OF STOUGHTON	City Stoton-Basketball hoop/City Stoton-Feb Legal Shield/City Stoton-RW Wages 2/21/City Stoton-Mech repairs/City Stoton-Mech repairs/City Stoton-RW Wages 2/21/City Stoton-RW Wages 2/21/City Stoton-Mar Life ins/City Stoton-Mar Life ins/More...
026838	CK	4/9/2020	1,391.06	313 MUNICIPAL ENVIRONMENTAL GROUP	Mun Env-Member dues
026839	CK	4/20/2020	24.70	382 STOUGHTON NORWEGIAN DANCERS	Stoton Norwegian-Customer Ref
026840	CK	4/20/2020	34.75	420 STOUGHTON LIONS CLUB C/O TED TOBIE	Stoton Lions-Customer Refund

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Stoughton Utilities
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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
026841	CK	4/20/2020	172.05	581 LMCL, LLC	LMCL, LLC-Customer Refund/LMCL, LLC-Customer Refund/LMCL, LLC-Customer Refund/LMCL, LLC-Customer Refund
026842	CK	4/20/2020	67.90	704 JONATHON COUGHLIN	J Coughlin-Customer Refund
026843	CK	4/20/2020	1,043.14	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Customer Refund
026844	CK	4/20/2020	1,853.90	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
026845	CK	4/20/2020	143.00	377 GENERAL COMMUNICATIONS, INC	General Comm-Battery
026846	CK	4/20/2020	9,573.00	400 RESCO	Resco-Inventory/Resco-Transformer
026847	CK	4/20/2020	13,817.87	448 STRAND ASSOCIATES INC.	Strand-20 Utility Const/Strand-Dvorak Review/Strand-20 Utility Const
026848	CK	4/20/2020	19,116.74	131 CITY OF STOUGHTON	City Stoton-Apr Retirement/City Stoton-Apr Retirement/City Stoton-Apr Retirement
026849	CK	4/20/2020	456.77	133 WISCONSIN SCTF	WI SCTF-Support
026850	CK	4/20/2020	121.85	285 LINDA GANSKI	L Ganski-Customer Refund
026851	CK	4/20/2020	59.30	464 CHAD STRUTZEL	C Strutzel-Customer Refund
026852	CK	4/20/2020	49.19	721 LOUISA ENZ	L Enz-Customer Refund
026853	CK	4/20/2020	16.45	895 WILEY CHRISTIE	W Christie-Customer Refund
026854	CK	4/20/2020	318.40	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching
026855	CK	4/20/2020	216.00	584 VINING SPARKS IBG, L.P.	Vining Sparks-Safekeeping
026856	CK	4/20/2020	225.81	680 CAROL GUENTHER C/O JILL GUENTHER	C Guenther-customer Refund
026857	CK	4/20/2020	2,730.00	746 ELSTER SOLUTIONS, LLC	Elster-Materials
026858	CK	4/20/2020	554.00	377 GENERAL COMMUNICATIONS, INC	General Comm-Work/General Comm-Work/General Comm-Work
026859	CK	4/20/2020	3,419.50	451 INSIGHT FS	Insight-Fuel/Insight-Fuel/Insight-Fuel

Date: Tuesday, May 05, 2020
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Stoughton Utilities
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Period: - As of: 5/5/2020

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
026860	CK	4/20/2020	81.36	474 WOODWARD COMMUNITY MEDIA	Woodward-Ads
026861	CK	4/20/2020	3,000.00	648 BAKER TILLY VIRCHOW KRAUSE, LLP	Baker Tilly-Audit/Baker Tilly-Audit/Baker Tilly-Audit
101935	CK	4/3/2020	5,044.85	463 GREAT-WEST	Great West-April A Def Comp
101936	CK	4/3/2020	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-Apr A Def Comp
101937	CK	4/3/2020	55.00	995 MEUW	MEUW - Harding Banquet
101938	VC	4/20/2020	0.00	157 FORSTER ELEC. ENG.,INC.	Forster-St Lites/Forster-OH Const Specs/Forster-Tech Assist/Forster-Relocations/Forster-Pole Attachments/Forster-Tech Assist/Forster-Relocations/Forster-Pole Attachments/Forster-OH Const Specs/Forster-St Lites
101939	VC	4/20/2020	0.00	259 ITRON, INC.	Itron-Supplies/Itron-Supplies/Itron-Supplies/Itron-Supplies/Itron-Supplies/Itron-Supplies
101940	VC	4/20/2020	0.00	463 GREAT-WEST	Great West-Apr B Def Comp/Great West-Apr B Def Comp
101941	VC	4/20/2020	0.00	718 CGC, INC.	CGC - Geotech Report/CGC - Geotech Report/CGC - Geotech Report/CGC - Geotech Report
101942	VC	4/20/2020	0.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-Apr B Def Comp/N Shore Bk-Apr B Def Comp
101943	CK	4/20/2020	4,191.60	157 FORSTER ELEC. ENG.,INC.	Forster-St Lites/Forster-Relocations/Forster-Pole Attachments/Forster-Tech Assist/Forster-OH Const Specs
101944	CK	4/20/2020	2,141.18	259 ITRON, INC.	Itron-Supplies/Itron-Supplies/Itron-Supplies
101945	CK	4/20/2020	5,044.85	463 GREAT-WEST	Great West-Apr B Def Comp
101946	CK	4/20/2020	5,846.43	718 CGC, INC.	CGC - Geotech Report/CGC - Geotech Report
101947	CK	4/20/2020	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-Apr B Def Comp
Company Total			2,087,017.04		

Stoughton Utilites

April Credit Cards

7430	926	000000	6960	3/11/2020	-\$200.00	HOFFMAN BOOTS	RETURNED SAFETY BOOTS
7430	593	000000	4100	3/3/2020	-\$19.12	AMZN MKTP US	RETURNED HAMMER HANDLE
7430	926	000000	5400	3/16/2020	\$164.00	SHOE BOX	SAFETY BOOTS
7430	921	000000	3680	3/5/2020	\$18.64	STAPLS7305423638000001	General office supplies
7450	921	000000	3680	3/5/2020	\$6.71	STAPLS7305423638000001	General office supplies
7460	851	000000	3680	3/5/2020	\$8.94	STAPLS7305423638000001	General office supplies
7430	233	001099	3680	3/5/2020	\$2.99	STAPLS7305423638000001	General office supplies
7450	642	000000	3680	3/5/2020	\$10.72	UPS 1Z17Y6230395729335	Shipping of water samples to lab
7430	921	000000	3680	3/5/2020	\$51.09	STAPLS7305423909000001	Kitchen and meeting room supplies
7450	921	000000	3680	3/5/2020	\$18.58	STAPLS7305423909000001	Kitchen and meeting room supplies
7460	851	000000	3680	3/5/2020	\$23.23	STAPLS7305423909000001	Kitchen and meeting room supplies
7450	642	000000	3680	3/12/2020	\$10.72	UPS 1Z17Y6230399945942	Shipping of water samples to lab
7430	921	000000	3680	3/16/2020	\$20.03	STAPLS7305939537000002	General office supplies
7450	921	000000	3680	3/16/2020	\$7.28	STAPLS7305939537000002	General office supplies
7460	851	000000	3680	3/16/2020	\$9.11	STAPLS7305939537000002	General office supplies
7430	921	000000	3680	3/18/2020	\$34.09	STAPLS7305939537000003	General office supplies
7450	921	000000	3680	3/18/2020	\$12.39	STAPLS7305939537000003	General office supplies
7460	851	000000	3680	3/18/2020	\$15.51	STAPLS7305939537000003	General office supplies
7430	107.14 200069X	1 000000	3680	3/19/2020	\$5.37	PICK N SAVE #390	COVID Disinfection Supplies
7450	107.14 200906X	1 000000	3680	3/19/2020	\$1.95	PICK N SAVE #390	General Office Supplies - Stockpiling
7460	107.14 200304X	1 000000	3680	3/19/2020	\$2.46	PICK N SAVE #390	General Office Supplies - Stockpiling
7450	642	000000	3680	3/19/2020	\$10.72	UPS 1Z17Y6230394818777	Shipping of water samples to lab
7430	921	000000	3680	3/19/2020	\$84.77	PITNEY BOWES PI	General Office Supplies - Mailings
7450	921	000000	3680	3/19/2020	\$30.51	PITNEY BOWES PI	General Office Supplies - Mailings
7460	851	000000	3680	3/19/2020	\$40.69	PITNEY BOWES PI	General Office Supplies - Mailings
7430	233	001099	3680	3/19/2020	\$13.58	PITNEY BOWES PI	General Office Supplies - Mailings
7430	921	000000	3680	3/20/2020	\$172.21	STAPLS7306217967000001	General Office Supplies - Stockpiling
7450	921	000000	3680	3/20/2020	\$62.62	STAPLS7306217967000001	General Office Supplies - Stockpiling
7460	851	000000	3680	3/20/2020	\$78.28	STAPLS7306217967000001	General Office Supplies - Stockpiling
7430	107.14 200069X	1 000000	3680	3/20/2020	\$111.17	STAPLS7306217967000001	COVID Disinfection Supplies
7450	107.14 200906X	1 000000	3680	3/20/2020	\$40.42	STAPLS7306217967000001	COVID Disinfection Supplies
7460	107.14 200304X	1 000000	3680	3/20/2020	\$50.53	STAPLS7306217967000001	COVID Disinfection Supplies

7460	107.14	200300XX	1	000000	1025	3/3/2020	\$23.85	TAPESTRY LAND RECORDS	PARCEL SEARCH
7430	107.14	200069XX	1	000000	1025	3/23/2020	\$377.22	NASCO FORT ATKINSON	COVID 19 - GLOVES
7450	107.14	200906XX	1	000000	1025	3/23/2020	\$137.17	NASCO FORT ATKINSON	COVID 19 - GLOVES
7460	107.14	200304XX	1	000000	1025	3/23/2020	\$171.47	NASCO FORT ATKINSON	COVID 19 - GLOVES
7430	903			000000	5250	3/3/2020	\$44.62	PAYFLOW/PAYPAL	Credit card processing - Desktop and Recurring
7450	903			000000	5250	3/3/2020	\$16.06	PAYFLOW/PAYPAL	Credit card processing - Desktop and Recurring
7460	840			000000	5250	3/3/2020	\$21.42	PAYFLOW/PAYPAL	Credit card processing - Desktop and Recurring
7430	233			001099	5250	3/3/2020	\$7.15	PAYFLOW/PAYPAL	Credit card processing - Desktop and Recurring
7430	921			000000	5250	3/3/2020	\$5.50	MSFT E0400AD8NF	Software Licensing - o365 - OneDrive for Business - Monthly
7450	921			000000	5250	3/3/2020	\$2.00	MSFT E0400AD8NF	Software Licensing - o365 - OneDrive for Business - Monthly
7460	851			000000	5250	3/3/2020	\$2.50	MSFT E0400AD8NF	Software Licensing - o365 - OneDrive for Business - Monthly
7430	903			000000	5250	3/3/2020	\$62.87	PAYFLOW/PAYPAL	Credit card processing - Online MyAccount
7450	903			000000	5250	3/3/2020	\$22.63	PAYFLOW/PAYPAL	Credit card processing - Online MyAccount
7460	840			000000	5250	3/3/2020	\$30.18	PAYFLOW/PAYPAL	Credit card processing - Online MyAccount
7430	233			001099	5250	3/3/2020	\$10.07	PAYFLOW/PAYPAL	Credit card processing - Online MyAccount
7430	921			000000	5250	3/4/2020	\$28.60	MSFT E0400ADEKM	Software Licensing - o365 - Skype for Business Tier 1 - Monthly
7450	921			000000	5250	3/4/2020	\$10.40	MSFT E0400ADEKM	Software Licensing - o365 - Skype for Business Tier 1 - Monthly
7460	851			000000	5250	3/4/2020	\$13.00	MSFT E0400ADEKM	Software Licensing - o365 - Skype for Business Tier 1 - Monthly
7430	921			000000	5250	3/5/2020	\$114.50	PAYPAL CLARY BM	Locking shred bin
7450	921			000000	5250	3/5/2020	\$41.22	PAYPAL CLARY BM	Locking shred bin
7460	851			000000	5250	3/5/2020	\$54.96	PAYPAL CLARY BM	Locking shred bin
7430	233			001099	5250	3/5/2020	\$18.32	PAYPAL CLARY BM	Locking shred bin
7430	921			000000	5250	3/11/2020	\$0.08	CROSS BORDER TRANS FEE	Bank fee for CloudConvert service
7430	921			000000	5250	3/11/2020	\$8.00	CLOUDCONVERT	File conversion credits - CAD - Electric structure drawings
7430	921			000000	5250	3/24/2020	\$78.65	MSFT E0400AJTKH	Software Licensing - o365 - Skype for Business Tier 2 - Monthly
7450	921			000000	5250	3/24/2020	\$28.60	MSFT E0400AJTKH	Software Licensing - o365 - Skype for Business Tier 2 - Monthly
7460	851			000000	5250	3/24/2020	\$35.75	MSFT E0400AJTKH	Software Licensing - o365 - Skype for Business Tier 2 - Monthly
7430	107.14	200069X	1	000000	5250	3/24/2020	\$164.22	CDW GOVT #XHQ7214	COVID Admin - Work at home peripheral devices for users
7450	107.14	200906X	1	000000	5250	3/24/2020	\$59.71	CDW GOVT #XHQ7214	COVID Admin - Work at home peripheral devices for users
7460	107.14	200304X	1	000000	5250	3/24/2020	\$74.66	CDW GOVT #XHQ7214	COVID Admin - Work at home peripheral devices for users
7430	921			000000	5250	3/24/2020	\$1,258.78	CDW GOVT #XHW4125	Software Licensing and Maintenance - Annual - WhatsUp
7450	921			000000	5250	3/24/2020	\$457.74	CDW GOVT #XHW4125	Software Licensing and Maintenance - Annual - WhatsUp
7460	851			000000	5250	3/24/2020	\$572.18	CDW GOVT #XHW4125	Software Licensing and Maintenance - Annual - WhatsUp
7450	642			000000	8700	3/6/2020	\$1.99	KWIK TRIP 73800007385	ICE FOR SAMPLES

7450	631	000000	8700	3/13/2020	\$34.99	ASLESON'S TRUE VALUE HDW	PAINT FOR GAS PIPE
7450	652	000000	8700	3/19/2020	\$529.96	USA BLUE BOOK	CHEMICAL FEED PUMP REPAIRS
7450	642	000000	8700	3/19/2020	\$99.96	CHEMWORLD	EYEWASHING STATION SUPPLIES
7450	652	000000	8700	3/19/2020	\$108.03	USA BLUE BOOK	CHEMICAL FEED PUMP INJECTION VALVE
7450	652	000000	8700	3/19/2020	\$742.65	USA BLUE BOOK	CHEMICAL FEED PUMP PARTS
7450	107.14 200906XX	1 000000	8700	3/23/2020	\$3.99	ASLESON'S TRUE VALUE HDW	COVID 19 - MAGNETIC KEY HOLDER
7450	107.14 200906XX	1 000000	8700	3/23/2020	\$5.28	ASLESON'S TRUE VALUE HDW	COVID 19 - MAGNETIC KEY HOLDER
7450	652	000000	8700	3/31/2020	\$158.35	USA BLUE BOOK	CHEMICAL FEED PUMP REPAIR
7460	850	000000	8740	3/11/2020	\$9.46	ROCKY ROCOCO SUN PRAI	WASTEWATER CLASS
7430	933	000000	5275	3/12/2020	\$17.18	TRACTOR SUPPLY #2236	PROPANE FOR FORKLIFT
7450	641	000000	7400	3/5/2020	\$1,819.32	HAWKINS INC	CHEMICALS
7450	642	000000	7400	3/11/2020	\$26.00	WI STATE HYGIENE LAB	FLUORIDE TESTING
7450	641	000000	7400	3/19/2020	\$863.58	HAWKINS INC	CHEMICALS
7450	107.14 200906XX	1 000000	7400	3/20/2020	\$6.27	ASLESON'S TRUE VALUE HDW	COVID 19 - SPRAY BOTTLES-SPARE KEY
7450	107.14 200906XX	1 000000	7400	3/23/2020	\$7.45	ASLESON'S TRUE VALUE HDW	COVID 19 - LOWELL BATHROOM KEYS
7430	370	000000	5200	3/18/2020	\$1,400.00	BORDER STATES ELECTRIC	ELECTRIC METERS
7430	370	000000	5200	3/20/2020	\$4,200.00	BORDER STATES ELECTRIC	ELECTRIC METERS
7460	831	000000	8710	3/10/2020	\$11.04	FASTENAL COMPANY 01WISTG	LOCATOR BATTERIES
7460	831	000000	8710	3/10/2020	\$7.58	FASTENAL COMPANY 01WISTG	MANHOLE LIFT BOLTS
7460	831	000000	8710	3/12/2020	\$8.78	STOUGHTON LUMBER CO	PIPE REPAIR CONCRETE
7460	831	000000	8710	3/19/2020	\$18.99	ASLESON'S TRUE VALUE HDW	MINI CAMERA PARTS
7430	926	000000	4000	3/2/2020	\$185.20	CINTAS 60A SAP	UNIFORM CLEANING
7450	926	000000	4000	3/2/2020	\$26.40	CINTAS 60A SAP	UNIFORM CLEANING
7460	854	000000	4000	3/2/2020	\$18.86	CINTAS 60A SAP	UNIFORM CLEANING
7430	926	000000	4000	3/9/2020	\$134.95	CINTAS CORP	UNIFORM CLEANING
7450	926	000000	4000	3/9/2020	\$26.40	CINTAS CORP	UNIFORM CLEANING
7460	854	000000	4000	3/9/2020	\$18.86	CINTAS CORP	UNIFORM CLEANING
7430	932	000000	4000	3/12/2020	\$249.70	IN SUNDANCE BIOCLEAN, IN	JANITORIAL
7450	932	000000	4000	3/12/2020	\$90.80	IN SUNDANCE BIOCLEAN, IN	JANITORIAL
7460	834	000000	4000	3/12/2020	\$113.50	IN SUNDANCE BIOCLEAN, IN	JANITORIAL
7430	926	000000	4000	3/16/2020	\$134.95	CINTAS CORP	UNIFORM CLEANING
7450	926	000000	4000	3/16/2020	\$26.40	CINTAS CORP	UNIFORM CLEANING
7460	854	000000	4000	3/16/2020	\$18.86	CINTAS CORP	UNIFORM CLEANING
7430	934	000000	4000	3/20/2020	\$467.25	LAKESIDE INTERNATIONAL	TRUCK 12 REPAIRS

7430	926	000000	4000	3/23/2020	\$214.14	CINTAS CORP	UNIFORM CLEANING	
7450	926	000000	4000	3/23/2020	\$26.40	CINTAS CORP	UNIFORM CLEANING	
7460	854	000000	4000	3/23/2020	\$18.86	CINTAS CORP	UNIFORM CLEANING	
7430	934	000000	4000	3/23/2020	\$626.01	TEREX USA	TRUCK 2 REPAIRS	
7430	926	000000	4000	3/30/2020	\$109.36	CINTAS CORP	UNIFORM CLEANING	
7450	926	000000	4000	3/30/2020	\$26.40	CINTAS CORP	UNIFORM CLEANING	
7460	854	000000	4000	3/30/2020	\$18.86	CINTAS CORP	UNIFORM CLEANING	
7430	593	000000	6930	3/10/2020	\$5.81	TARGET 00012468	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/10/2020	\$5.81	TARGET 00012468	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/10/2020	\$1.79	MCDONALD'S F24542	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/10/2020	\$1.79	MCDONALD'S F24542	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/11/2020	\$8.83	KITTY O'REILLY'S IRISH PU	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/11/2020	\$8.83	KITTY O'REILLY'S IRISH PU	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/12/2020	\$9.62	TST OLD MEXICO MEXICAN C	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/12/2020	\$9.62	TST OLD MEXICO MEXICAN C	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/13/2020	\$7.47	WATERFRONT MARYS	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/13/2020	\$7.47	WATERFRONT MARYS	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/16/2020	\$10.81	GREYSTONE CASTLE	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/16/2020	\$10.81	GREYSTONE CASTLE	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/16/2020	\$16.36	BP#1926526PLANEVIEW TRVL	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/16/2020	\$16.37	BP#1926526PLANEVIEW TRVL	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/16/2020	\$7.48	BP#1926526PLANEVIEW TRVL	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/16/2020	\$7.49	BP#1926526PLANEVIEW TRVL	APPRENTICE SCHOOL COSTS	
7430	593	000000	6930	3/16/2020	\$227.15	WYNDHAM	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/16/2020	\$227.15	WYNDHAM	APPRENTICE SCHOOL COSTS	
7430	107.14	200069XX	1 000000	6930	3/23/2020	\$25.93	WALGREENS #7519	COVID 19 - HAND SANITIZER
7430	593	000000	6930	3/30/2020	\$14.91	SONNYS ITALIAN KITCHEN &	APPRENTICE SCHOOL COSTS	
7430	594	000000	6930	3/30/2020	\$14.92	SONNYS ITALIAN KITCHEN &	APPRENTICE SCHOOL COSTS	
7430	926	000000	5296	3/17/2020	\$300.00	THE SHOE BOX	SAFETY BOOTS	
7450	642	000000	8400	3/3/2020	\$19.92	EYEWASH DIRECT	EYEWASH	
7450	631	000000	8400	3/20/2020	\$7.49	ASLESON'S TRUE VALUE HDW	WELL EXHAUST FAN REPAIR	
7460	833	000000	8200	3/2/2020	\$197.06	SUPERIOR CHEMICAL CORP	CHEMICALS	
7460	833	000000	8200	3/4/2020	\$678.40	SCHAEFFERMANUFACTUR	GREASE FOR INFLUENT AUTO GREASERS	
7460	831	000000	8200	3/4/2020	\$533.99	JET VAC ENVIRONMENTAL	CAMERA PARTS	

7460	833	000000	8200	3/5/2020	\$2,351.56	LW ALLEN	RAS PUMP #4 REPAIR
7460	831	000000	8200	3/17/2020	\$176.84	JET VAC ENVIRONMENTAL	JET VAC REPAIRS
7460	923	000000	8200	3/17/2020	\$150.00	LW ALLEN	SCADA PROGRAMMING
7460	107.14 200304XX	1 000000	8200	3/18/2020	\$23.40	MAGID GLOVE SAFETY	COVID 19 - GLOVES
7460	107.14 200304XX	1 000000	8200	3/19/2020	\$7.51	FASTENAL COMPANY 01WISTG	COVID 19 - SPRAY BOTTLES
7460	833	000000	8200	3/20/2020	\$1,743.00	XYLEM WTR SOLN USA INC	PLANT PUMP AND MIXERS SERVICE
7460	107.14 200304XX	1 000000	8200	3/20/2020	\$22.72	FASTENAL COMPANY 01WISTG	COVID 19 - CLEANING SUPPLIES
7460	107.14 200304XX	1 000000	8200	3/20/2020	\$152.52	FASTENAL COMPANY 01WISTG	COVID 19 - CLEANING SUPPLIES
7460	107.14 200304XX	1 000000	8200	3/23/2020	\$9.87	ASLESON'S TRUE VALUE HDW	COVID 19 - SPRAY BOTTLES
7460	827	000000	8200	3/30/2020	\$334.41	CUT-RATE BATTERIES LLC	PORTABLE RADIO BATTERIES
7460	833	000000	8300	3/5/2020	\$33.80	BADGER WATER	LAB WATER
7460	923	000000	8300	3/20/2020	\$364.75	NORTHERN LAKE SERVICE- IN	ANNUAL SLUDGE TESTING
7460	833	000000	8300	3/23/2020	\$17.54	SPEE-DEE DELIVERY SERVICE	MERCURY SAMPLING
7430	107.14 200069XX	1 000000	6960	3/23/2020	\$25.86	WAL-MART #1176	COVID 19 - HAND SANITIZER
7430	107.14 200069XX	1 000000	6960	3/23/2020	\$134.85	WALGREENS #7519	COVID 19 - HAND SANITIZER
7430	593	000000	4100	3/2/2020	\$58.32	AMAZON.COM QQ4MD2CQ3 AMZN	MISC SAFETY SUPPLIES
7430	594	000000	4100	3/2/2020	\$58.32	AMAZON.COM QQ4MD2CQ3 AMZN	MISC SAFETY SUPPLIES
7430	232	001099	4100	3/3/2020	\$414.48	CRESCENT ELECTRIC 087	ELECTRIC INVENTORY
7430	593	000000	4100	3/4/2020	\$38.97	AMAZON.COM RI88Z7HN3	MISC LINE CREW TOOLS
7430	594	000000	4100	3/4/2020	\$38.97	AMAZON.COM RI88Z7HN3	MISC LINE CREW TOOLS
7430	934	000000	4100	3/4/2020	\$72.40	FASTENAL COMPANY 01WISTG	CHIPPER BLADES
7430	592	000000	4100	3/4/2020	\$12.58	AMAZON.COM EN59P0U03	SUBSTATION RODENT CONTROL
7430	232	001099	4100	3/6/2020	\$86.35	CRESCENT ELECTRIC 087	ELECTRIC INVENTORY
7430	593	000000	4100	3/6/2020	\$10.52	AMZN MKTP US NV27V2LD3	HAMMER HANDLE
7430	593	000000	4100	3/6/2020	\$268.62	STUART C IRBY	MISC LINE CREW TOOLS
7430	594	000000	4100	3/6/2020	\$268.63	STUART C IRBY	MISC LINE CREW TOOLS
7430	593	000000	4100	3/9/2020	\$8.83	STUART C IRBY	MISC LINE CREW TOOLS
7430	594	000000	4100	3/9/2020	\$8.84	STUART C IRBY	MISC LINE CREW TOOLS
7430	232	001099	4100	3/9/2020	\$5,310.00	STUART C IRBY	ELECTRIC INVENTORY
7430	932	000000	4100	3/9/2020	\$968.00	BORDER STATES ELECTRIC	UTILITY HT IMPACT KIT
7430	593	000000	4100	3/9/2020	\$24.11	C M HYDRAULIC TOOL SUPP	CHAINSAW BLADE COVERS
7430	232	001099	4100	3/11/2020	\$19,139.40	STUART C IRBY	ELECTRIC INVENTORY
7430	593	000000	4100	3/11/2020	\$7.84	AMZN MKTP US 729IW9Z13 AM	SAWZALL BLADES
7430	594	000000	4100	3/11/2020	\$7.85	AMZN MKTP US 729IW9Z13 AM	SAWZALL BLADES

7430	593	000000	4100	3/12/2020	\$8.26	UPS 1ZD4W91T0309122056	SLEEVES
7430	594	000000	4100	3/12/2020	\$8.26	UPS 1ZD4W91T0309122056	SLEEVES
7430	594	000000	4100	3/13/2020	\$261.95	BORDER STATES ELECTRIC	URD TOOLS AND SUPPLIES
7430	593	000000	4100	3/13/2020	\$7.84	AMZN MKTP US S43E03693	SAWZALL BLADES
7430	594	000000	4100	3/13/2020	\$7.85	AMZN MKTP US S43E03693	SAWZALL BLADES
7430	594	000000	4100	3/13/2020	\$929.82	BORDER STATES ELECTRIC	URD TOOLS AND SUPPLIES
7430	934	000000	4100	3/19/2020	\$69.00	CAPITAL EQUIPMENT	FORKLIFT MAINTENANCE
7430	594	000000	4100	3/19/2020	\$770.43	BORDER STATES ELECTRIC	CL STRIPPER
7430	593	000000	4100	3/20/2020	\$151.87	STUART C IRBY	RATCHETING WRENCH
7430	594	000000	4100	3/20/2020	\$151.88	STUART C IRBY	RATCHETING WRENCH
7430	593	000000	4100	3/23/2020	\$14.99	AMZN MKTP US OE5XM08F3	WOOD PRUNING SAW BLADES
7430	596	000000	4100	3/23/2020	\$13.70	AMZN MKTP US OE5XM08F3	GARDNER BENDER
7430	593	000000	4100	3/23/2020	\$12.97	AMZN MKTP US 7F4F72LV3	RECIPROCATING SAW BLADES
7430	594	000000	4100	3/23/2020	\$12.97	AMZN MKTP US 7F4F72LV3	RECIPROCATING SAW BLADES
7430	592	000000	4100	3/24/2020	\$132.99	BORDER STATES ELECTRIC	PARTS FOR SAND FUSE
7430	593	000000	4100	3/25/2020	\$8.53	STUART C IRBY	RATCHETING WRENCH
7430	594	000000	4100	3/25/2020	\$8.54	STUART C IRBY	RATCHETING WRENCH
7430	934	000000	4100	3/26/2020	\$24.55	AMAZON.COM G97AQ7PM3 AMZN DEF FUNNEL	
7430	593	000000	4100	3/30/2020	\$77.02	STUART C IRBY	SLING FOR AF
7430	594	000000	4100	3/31/2020	\$115.80	BORDER STATES ELECTRIC	BLADES FOR URD TOOLS
7430	593	000000	4100	3/31/2020	\$337.48	CRESCENT ELECTRIC 087	REPLACEMENT VOLT METERS
7430	594	000000	4100	3/31/2020	\$337.49	CRESCENT ELECTRIC 087	REPLACEMENT VOLT METERS

\$55,686.41

Stoughton Utilities

Financial Summary

February 2020 YTD

Overall Summary:

YTD 2020 operating income is \$218,500, up \$26,000 from 2019. The February financials when compared to prior years should be taken with a heavy grain of salt as they are prone to being skewed by timing of expenses, exaggerated percentage changes, seasonal changes, etc.

Electric Summary:

2020 operating income was \$113,800, up \$31,200 from the prior year YTD. Most of the additional operating income comes from posting the \$20,700 ATC common facility charge in January in 2020 versus June in 2019. The remainder comes from reduced expenses from an inventory adjustment in January 2020. Thus, the additional income is from skewed timing of transactions and should not be considered to be true additional income.

The rate of return is currently 0.72% compared to 0.52% at this point in time in 2019. Unrestricted cash balances are \$5.2 million (4.8 months of sales). The PSC has finished the “revenue requirement” (the amount needed to be raised) and is now working on the “cost of service” (division of increases among rate classes) aspect of the rate increase.

Water Summary:

Operating revenues were up \$500, or 0.1%, from prior YTD 2019 at \$378,500. Total gallons sold YTD are about 1.6 million gallons, or 2.2% lower, than 2019.

Operating expenses were down \$6,700, or 2.2%, compared to the prior year. The reduced expense is due to 2019 office technology upgrades in early 2019 that did not happen again in early 2020.

The rate of return is currently 0.65% compared to 0.63% at this point in time in 2019. Unrestricted cash balances are \$0.75 million (4.0 months of sales).

Wastewater Summary:

2020 operating revenue was \$333,900 and up \$2,600, or 0.8%, from 2019. Regular sales were up \$18,100 but surcharge revenues were down \$15,500. Operating expenses were \$301,700, which was up \$14,900, or 5.2%, from the prior year. The additional expenses are likely due to timing issues. Unrestricted cash balances were \$0.9 million (5.5 months of sales).

Submitted by:
Ryan Wiesen

STOUGHTON UTILITIES

Balance Sheets

As of February 29, 2020

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Combined</u>
Assets				
Cash & Investments	\$ 7,011,759	\$ 2,822,074	\$ 2,574,241	\$ 12,408,074
Customer A/R	1,387,044	240,085	207,183	1,834,311
Other A/R	104,467	2,073	(1,356)	105,185
Other Assets	657,743	131,739	33,284	822,767
Plant in Service	30,438,039	16,812,151	31,553,338	78,803,527
Accumulated Depreciation	(14,539,931)	(5,547,522)	(12,382,926)	(32,470,380)
Plant in Service - CIAC	3,779,400	7,962,587	-	11,741,987
Accumulated Depreciation-CIAC	(1,945,735)	(2,359,487)	-	(4,305,223)
Construction Work in Progress	161,308	16,522	22,093	199,923
GASB 68 Deferred Outflow	1,042,969	354,076	431,889	1,828,934
Total Assets	<u>\$ 28,097,062</u>	<u>\$ 20,434,297</u>	<u>\$ 22,437,746</u>	<u>\$ 70,969,106</u>
Liabilities + Net Assets				
Accounts Payable	\$ 144,309	\$ 64,335	\$ 45,059	\$ 253,704
Payable to City of Stoughton	585,047	505,034	-	1,090,081
Interest Accrued	41,314	28,538	34,439	104,290
Other Liabilities	367,899	86,747	97,342	551,988
Long-Term Debt	4,486,286	4,207,254	4,097,942	12,791,482
Net Assets	21,737,233	15,292,922	17,898,111	54,928,266
GASB 68 Deferred Inflow	734,974	249,468	264,852	1,249,294
Total Liabilities + Net Assets	<u>\$ 28,097,062</u>	<u>\$ 20,434,297</u>	<u>\$ 22,437,746</u>	<u>\$ 70,969,106</u>

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

February 29, 2020

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 2,177,833	\$ 368,074	\$ 331,040	\$ 2,876,948
Other	64,772	10,563	2,848	78,182
<i>Total Operating Revenue:</i>	\$ 2,242,605	\$ 378,637	\$ 333,887	\$ 2,955,130
<i>Operating Expense:</i>				
Purchased Power	1,568,564	-	-	1,568,564
Expenses (Including Taxes)	277,525	146,790	156,665	580,980
PILOT	78,500	74,000	-	152,500
Depreciation	204,234	85,290	145,000	434,524
<i>Total Operating Expense:</i>	\$ 2,128,822	\$ 306,080	\$ 301,665	\$ 2,736,568
<i>Operating Income</i>	\$ 113,783	\$ 72,557	\$ 32,222	\$ 218,562
Non-Operating Income	183,801	11,737	20,521	216,059
Non-Operating Expense	(18,751)	(14,506)	(16,384)	(49,641)
<i>Net Income</i>	\$ 278,833	\$ 69,787	\$ 36,360	\$ 384,980

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

February 28, 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
Cash and Investments Summary
As of February 29, 2020

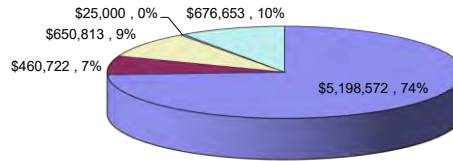
Electric

February 2020

Unrestricted (4.8 months sales)	\$	5,198,572
Bond Reserve	\$	460,722
Redemption Fund (P&I)	\$	650,813
Depreciation	\$	25,000
Designated	\$	676,653
Total	\$	<u>7,011,760</u>

Electric Cash - February 2020

■ Unrestricted (4.8 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



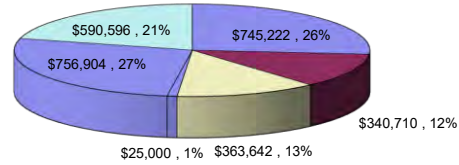
Water

February 2020

Unrestricted (4.0 months sales)	\$	745,222
Bond Reserve	\$	340,710
Redemption Fund (P&I)	\$	363,642
Depreciation	\$	25,000
Construction	\$	756,904
Designated	\$	590,596
Total	\$	<u>2,822,074</u>

Water Cash - February 2020

■ Unrestricted (4.0 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Construction ■ Designated



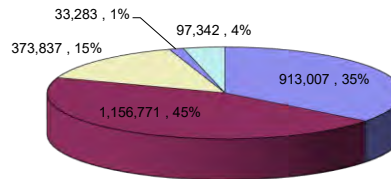
Wastewater

February 2020

Unrestricted (5.5 months sales)	913,007
DNR Replacement	1,156,771
Redemption Fund (P&I)	373,837
Depreciation	33,283
Designated	97,342
Total	<u>2,574,240</u>

Wastewater Cash - February 2020

■ Unrestricted (5.5 months sales) ■ DNR Replacement
■ Redemption Fund (P&I) ■ Depreciation
■ Designated



STOUGHTON UTILITIES

Rate of Return

Year-to-Date February 29, 2020

	<u>Electric</u>	<u>Water</u>
Operating Income (Regulatory)	\$ 113,783	\$ 72,557
Average Utility Plant in Service	29,987,708	16,688,426
Average Accumulated Depreciation	(14,259,305)	(5,414,995)
Average Materials and Supplies	198,264	40,065
Average Regulatory Liability	(77,564)	(119,802)
Average Customer Advances	(27,416)	-
Average Net Rate Base	\$ 15,821,687	\$ 11,193,694
February 2020 Rate of Return	0.72%	0.65%
February 2019 Rate of Return	0.52%	0.63%
December 2019 Rate of Return	2.87%	4.65%
Authorized Rate of Return	5.00%	5.00%

Stoughton Utilities

Financial Summary

March 2020 YTD

Overall Summary:

YTD 2020 operating income is \$352,100, up \$153,900 from 2019. The sharp increase is due mostly to electric expenses coming in \$115,300 lower than 2019.

Electric Summary:

2020 operating income was \$169,700, up \$122,400 from the prior year YTD. Most of the additional operating income comes from \$115,300 of lower expenses. However, \$28,400 is from timing of property insurance expense recording. Labor expense was \$24,800 lower YTD than the prior year. An inventory adjustment accounts for \$24,700 of the reduced expenses. The remainder of the reduced expenses is from a technology upgrade in 2019.

Sales of electricity YTD are down \$244,000, but has been offset by \$244,000 in reduced power costs. The PSC has finished the "revenue requirement" (the amount needed to be raised) and the "cost of service" (division of increases among rate classes) related to the test year 2020 rate review. The rate increase is designed to raise revenue by 2.27%, or \$338,500, on an annual basis.

The rate of return is currently 1.07% compared to 0.30% at this point in time in 2019. Unrestricted cash balances are \$5.4 million (5.0 months of sales).

Water Summary:

Operating revenues were up \$3,200, or 0.6%, from prior YTD 2019 at \$573,900. Total gallons sold YTD are about 0.5% lower than 2019.

Operating expenses were down \$28,000, or 5.8%, compared to the prior year. \$10,900 of the reduced expense is due to the timing of property insurance expense. The other reduced expenses are due to lower technology and special assessment expenses that will not be incurred in 2020.

The rate of return is currently 1.09% compared to 0.88% at this point in time in 2019. Unrestricted cash balances are \$0.8 million (4.2 months of sales).

Wastewater Summary:

2020 operating revenue was \$504,400 and down \$7,500, or 1.4%, from 2019. Regular sales were up \$23,800 but surcharge revenues were down \$31,000. Operating expenses were \$443,910, which was down \$7,500, or 1.7%, from the prior year. The reduced expenses are due to timing issues. Unrestricted cash balances were \$0.9 million (5.8 months of sales).

Submitted by: Ryan Wiesen

STOUGHTON UTILITIES

Balance Sheets

As of March 31, 2020

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Combined</u>
Assets				
Cash & Investments	\$ 6,588,348	\$ 2,896,568	\$ 2,629,157	\$ 12,114,073
Customer A/R	1,281,526	222,960	203,449	1,707,935
Other A/R	92,629	2,073	(1,356)	93,346
Other Assets	669,332	131,472	33,142	833,945
Plant in Service	30,465,365	16,817,420	31,553,338	78,836,122
Accumulated Depreciation	(14,648,148)	(5,590,847)	(12,455,426)	(32,694,421)
Plant in Service - CIAC	3,779,400	7,962,587	-	11,741,987
Accumulated Depreciation-CIAC	(1,945,735)	(2,359,487)	-	(4,305,223)
Construction Work in Progress	220,452	31,139	36,385	287,975
GASB 68 Deferred Outflow	1,042,969	354,076	431,889	1,828,934
Total Assets	<u>\$ 27,546,136</u>	<u>\$ 20,467,960</u>	<u>\$ 22,430,578</u>	<u>\$ 70,444,674</u>
Liabilities + Net Assets				
Accounts Payable	\$ 134,927	\$ 64,335	\$ 45,059	\$ 244,322
Payable to City of Stoughton	678,626	542,439	-	1,221,066
Interest Accrued	(2,474)	32,467	40,421	70,413
Other Liabilities	387,060	86,747	97,342	571,149
Long-Term Debt	3,826,286	4,156,254	4,063,942	12,046,482
Net Assets	21,786,737	15,336,250	17,918,961	55,041,948
GASB 68 Deferred Inflow	734,974	249,468	264,852	1,249,294
Total Liabilities + Net Assets	<u>\$ 27,546,136</u>	<u>\$ 20,467,960</u>	<u>\$ 22,430,578</u>	<u>\$ 70,444,674</u>

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

March 31, 2020

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 3,204,655	\$ 557,997	\$ 500,761	\$ 4,263,412
Other	65,144	15,933	3,674	84,751
<i>Total Operating Revenue:</i>	\$ 3,269,799	\$ 573,930	\$ 504,434	\$ 4,348,163
<i>Operating Expense:</i>				
Purchased Power	2,301,816	-	-	2,301,816
Expenses (Including Taxes)	374,140	213,116	226,410	813,666
PILOT	117,750	111,000	-	228,750
Depreciation	306,351	127,935	217,500	651,786
<i>Total Operating Expense:</i>	\$ 3,100,058	\$ 452,051	\$ 443,910	\$ 3,996,018
<i>Operating Income</i>	\$ 169,741	\$ 121,879	\$ 60,525	\$ 352,145
Non-Operating Income	185,116	12,987	21,261	219,365
Non-Operating Expense	(26,520)	(21,750)	(24,576)	(72,846)
<i>Net Income</i>	\$ 328,337	\$ 113,116	\$ 57,210	\$ 498,663

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement

March 31, 2019

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 3,448,871	\$ 554,503	\$ 476,982	\$ 4,480,357
Other	46,270	\$ 16,195	\$ 34,717	97,181
<i>Total Operating Revenue:</i>	\$ 3,495,141	\$ 570,697	\$ 511,699	\$ 4,577,538
<i>Operating Expense:</i>				
Purchased Power	2,545,945	-	-	2,545,945
Expenses (Including Taxes)	489,413	243,327	236,412	969,152
PILOT	114,999	109,500	-	224,499
Depreciation	297,450	127,191	215,001	639,642
<i>Total Operating Expense:</i>	\$ 3,447,807	\$ 480,018	\$ 451,413	\$ 4,379,238
<i>Operating Income</i>	\$ 47,334	\$ 90,679	\$ 60,286	\$ 198,300
Non-Operating Income	220,380	21,272	44,536	286,187
Non-Operating Expense	(29,644)	(11,499)	(27,750)	(68,893)
<i>Net Income</i>	\$ 238,069	\$ 100,452	\$ 77,072	\$ 415,594

STOUGHTON UTILITIES

Rate of Return

Year-to-Date March 31, 2020

	Electric	Water
Operating Income (Regulatory)	\$ 169,741	\$ 121,879
Average Utility Plant in Service	30,001,371	16,691,060
Average Accumulated Depreciation	(14,313,413)	(5,436,658)
Average Materials and Supplies	225,958	39,988
Average Regulatory Liability	(77,564)	(119,802)
Average Customer Advances	(31,500)	-
Average Net Rate Base	\$ 15,804,852	\$ 11,174,588
March 2020 Rate of Return	1.07%	1.09%
March 2019 Rate of Return	0.30%	0.88%
December 2019 Rate of Return	2.87%	4.65%
Authorized Rate of Return	5.00%	5.00%

STOUGHTON UTILITIES
Cash and Investments Summary
As of March 31, 2020

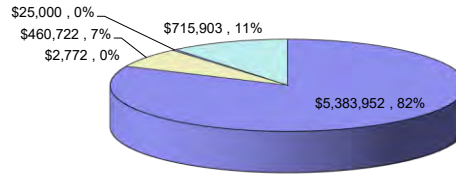
Electric

March 2020

Unrestricted (5.0 months sales)	\$	5,383,952
Bond Reserve	\$	2,772
Redemption Fund (P&I)	\$	460,722
Depreciation	\$	25,000
Designated	\$	715,903
Total	\$	<u>6,588,349</u>

Electric Cash - March 2020

■ Unrestricted (5.0 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



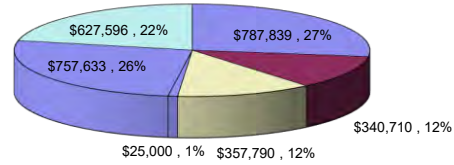
Water

March 2020

Unrestricted (4.2 months sales)	\$	787,839
Bond Reserve	\$	340,710
Redemption Fund (P&I)	\$	357,790
Depreciation	\$	25,000
Construction	\$	757,633
Designated	\$	627,596
Total	\$	<u>2,896,568</u>

Water Cash - March 2020

■ Unrestricted (4.2 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Construction ■ Designated



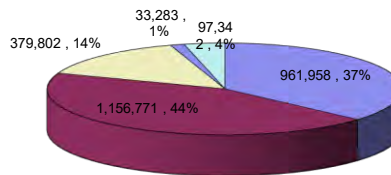
Wastewater

March 2020

Unrestricted (5.8 months sales)		961,958
DNR Replacement		1,156,771
Redemption Fund (P&I)		379,802
Depreciation		33,283
Designated		97,342
Total		<u>2,629,156</u>

Wastewater Cash - March 2020

■ Unrestricted (5.8 months sales) ■ DNR Replacement ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



STOUGHTON UTILITIES
2020 Statistical Worksheet

Electric	Total Sales 2019 Kwh	Total Kwh Purchased 2019	Total Sales 2020 Kwh	Total Kwh Purchased 2020	Demand Peak 2019	Demand Peak 2020
January	12,752,096	13,363,141	11,728,250	12,391,530	26,165	21,586
February	11,560,908	11,896,849	11,129,324	11,416,153	23,038	21,887
March	11,641,186	11,972,418	10,889,553	11,186,342	23,235	19,372
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	35,954,190	37,232,408	33,747,127	34,994,025		

Water	Total Sales 2019 Gallons	Total Gallons Pumped 2019	Total Sales 2020 Gallons	Total Gallons Pumped 2020	Max Daily High 2019	Max Daily Highs 2020
January	36,143,000	39,813,000	34,224,000	40,776,000	1,466,000	1,719,000
February	33,948,000	36,797,000	34,338,000	36,978,000	1,443,000	1,424,000
March	36,020,000	38,991,000	36,985,000	41,146,000	1,419,000	1,468,000
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	106,111,000	115,601,000	105,547,000	118,900,000		

Wastewater	Total Sales 2019 Gallons	Total Treated Gallons 2019	Total Sales 2020 Gallons	Total Treated Gallons 2020	Precipitation 2019	Precipitation 2020
January	24,591,000	36,827,000	25,995,000	33,824,000	3.10	1.92
February	23,125,000	33,032,000	25,176,000	30,702,000	3.19	1.18
March	25,549,000	43,136,000	26,415,000	39,457,000	0.96	3.00
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	73,265,000	112,995,000	77,586,000	103,983,000	7.25	6.10



Stoughton Utilities Activities Report March 2020

Director's Report

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

March has encapsulated so many unique challenges for everyone in the world, far beyond anything that I have ever experienced in my lifetime. Reflecting on my month seems a bit trivial when considering the decisions and difficulties others have endured. Throughout the month, the Stoughton Utilities team has pulled together in a selfless commitment to each other, our customers, and our community. They have each taken on additional responsibilities and shifted duties in an unprecedented effort to maintain the essential services for our community and our customers.

Responding to the COVID-19 public health crisis took extensive hours of planning and setting up the logistics to support the operational changes. The continued evolution of the situation further took more planning as well as created operational questions and individual concerns that we were able to address. We have reached out for additional support from trade organizations and contractors to have everything in place as an additional backup plan.

The workload for all of Stoughton Utilities has been much more demanding than what it would typically be during this time of year. Beyond to the COVID-19 response, March will filled with one-on-one meetings with our SU team, DOT project updates, responding to developer and contractor needs, negotiating easements for the 2020 CIP Street and Utility projects, finalizing construction plans for all CIP projects, researching a sanitary sewer claim, reviewing the financial health of the water utility and strategizing for future rate adjustments, responding to the DNR sanitary sewer survey, finalizing the Corrosion Control Treatment report for DNR submission, and lead service replacement planning.

Technical Operations Division

Brian R. Hoops
Assistant Utilities Director

Customer Payments: Staff processed 9,044 payments totaling \$1.54M, including 1,481 checks, 1,801 lockbox payments, 260 credit cards, 1,542 My Account online payments, 3,171 AutoPay payments by credit card and bank withdrawal, 726 direct bank payments, and \$5,400 in cash.

Delinquent Collections: As of March 1, there were 1,526 active accounts carrying delinquent balances totaling \$250,200, and 60 closed accounts carrying delinquent balances totaling \$25,200. Of the total amount delinquent, \$97,600 was 30 or more days past due.

During the month of March, we mailed out 10-day notices of pending disconnection to 172 delinquent residential (water or wastewater services) and commercial (electric or water services) customers. All residential customers receiving notices were at least two months and \$250 delinquent.

An additional 437 past-due notices were mailed to residential customers that have only electric service.

On March 22, the Wisconsin Public Service Commission issued an order suspending all electric and water service disconnections of occupied dwellings except in the case of safety concern or emergency. All SU collection efforts were suspended.

March saw a slight increase in the collection of delinquent balances using the Wisconsin Department of Revenue's Tax Refund Intercept Program (TRIP) and State Debt Collection Initiative (SDCI). Payments totaling \$1,800 were collected from 11 past and current customers. These payments were deducted from the customer's state income tax refunds. The DOR has continued their TRIP program during the COVID public health crisis, however has suspended new collection efforts through SDCI.

We ended the month of March with \$104,400 remaining 30 or more days past-due. For comparison, 30+ day delinquencies are 8% higher than this time last year (\$96,200).

Dunkirk Dam Power Production: While conducting the billing process for the month of February, Billing & Metering Specialist Erin Goldade noticed that the owner of the Dunkirk Dam had resumed power production. This generation facility had been offline for nearly two years. This renewable power resources uses the flows of the Yahara River to generate clean power, and Stoughton Utilities purchases 100% of the generated power output.

Education & Customer Outreach: Customer Service Technician Brandi Yungen continued to utilize our social media presence to provide important and timely information to our customers.

Topics during March included education about "flushable" wipes (which aren't flushable) in response to the Great Toilet Paper Shortage of 2020, changes to utility operations and office availability due to COVID-19, reporting suspicious information, a scholarship opportunity offered by the Wisconsin Waterworks Association, locating and fixing water leaks, and online bill payments.

Energy Assistance: During the month of March, energy assistance (EA) payments totaling \$4,900 were received from the State of Wisconsin Public Benefits Program and applied to 23 customer accounts to assist these customers with their seasonal home heating expenses.

The State of Wisconsin announced that due to the COVID-19 public health crisis, it would be extending the application deadline for assistance, as well as making additional funds available. The federal government has announced an additional \$800M in assistance funding would be made available. Income eligibility requirements have also been relaxed to allow more households that might be affected by COVID to qualify for funding assistance.

Information & Operational Technology Improvements: Assistant Director Brian Hoops continued routine efforts to improve upon our existing IT & OT systems and hardware.

Staff transitioned to a fully mobile workforce during our COVID-19 response, with minimal effort. Past business continuity planning efforts previously implemented following the 2006 tornado and the 2009 H1N1 pandemic allowed us to complete the changeover seamlessly, with no disruption to operations or customer service. The area that required the most work was the development of end-user documentation and instruction to fully utilize the systems that were already in place and deployed.

Numerous modifications were made to our GIS maps and mobile applications. With staff now working independently on completing system inspections and data collection, updates were made to streamline the end user experience as well as data reporting to allow for the collected data to be reviewed and utilized for system updating. Sanitary sewer collection system applications required the most effort, as the systems previously created had been underutilized to this point.

Staff developed GIS standard data specification document that was distributed to our engineering consultant and local property developers. This document ensures that the infrastructure installed during future system improvements are reported back to SU in a manner that can be easily integrated into our systems for staff use.

The existing backup system used for nightly backup of physical systems and the long-term "cold" storage of database and log backups was updated to retire the system previously used and to fully utilize the backup systems used for our virtual system backups. Existing licensing was sufficient to make this transition at no added cost, and the no longer needed server that previously processed the backups of physical systems was retired.

MEUW and APPA Safety Award Programs: Stoughton Utilities received national recognition for safe operating practices, earning the APPA's Safety Award of Excellence. SU earned a first-place award in the category for utilities with 15,000 to 30,000 worker-hours of annual worker exposure.

Stoughton Utilities also received statewide recognition, being awarded the Gold MEUW Safety Achievement Award for safe operating practices. This is the 13th consecutive year that SU has received this award.

Electric Division and Planning Division

Sean O Grady
Operations Superintendent

Bryce A. Sime
Electric System Supervisor

County Highway N Bridge Replacement: Overhead primary wires have been removed and replaced with new underground cables in order to make this site safe for overhead cranes that will be used during the bridge construction project.

Electric Cable Failure: An underground streetlight cable failed on Jackson Street, and was re-routed and replaced.

Electric Primary Extension: A new underground residential primary extension was installed in our rural service territory on Old Stone Road.

Electric Service Installations: During the month of March we installed three new underground services, two overhead service upgrades, one temporary service for new construction, two panel upgrades, and one service mast repair.

Electric System Trouble Calls: Electric division staff responded to five trouble calls this month, including a pole fire, a cutout failure, an underground service lateral repair, a failed connection, and a service mast pulled from a house.

Overhead Line Clearance Program: Line clearance work was completed on North Page Street and most of North Van Buren Street.

Overhead Line Inspections: Staff is working on overhead pole, infrastructure, and line inspections. These inspections are mandated by the Wisconsin Public Service Commission with a five-year inspection schedule. The COVID-19 public health emergency has provided us with an excellent opportunity to complete these inspections, as the work can be completed independently without the need for a partner.

Pole Replacements: Eight poles replacements were installed, including two on Devonshire Road, and one each on Old Stone Road, Williams Drive, Harrison Street, Hoel Avenue, CTH N South, and Lake Kegonsa Road. A street light pole was relocated at the intersection of Roby Road and Johnson Street.

Roby Road Roundabout Project: Our underground boring and trenching contractor has begun installing conduits along Nygaard Street for the new underground primary lines that will replace the overhead lines currently located along US Highway 51. The contractor will most likely be working at this site over the next few months, including future work that will occur in the state right of way once we receive our work permit from the Department of Transportation.

Wastewater Division

Brian G. Erickson
Stoughton Utilities Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 1.280 million gallons with a monthly total of 39.665 million gallons. The total precipitation for the month was 3.00 inches.

Employee Continuing Education: Wastewater Operator Mark Bakken attended a five-day Wastewater Plant Operations course in Madison. Mark was planning to take some DNR certification exams this spring, however all testing has been postponed due to the COVID public health crisis.

All staff completed their CPR certification renewal courses online while working remotely as part of our COVID response plan.

Plant Treatment: Plant treatment continues without any major issues. Local industries have discharged wastes within expectations. We have experienced some foaming in our digestion processes, and have adjusted the operation of our mixing pumps to remedy this concern.

Plant maintenance: The flow meter for our return activated sludge (RAS) pumping system failed, and staff has been working the vendor to obtain a replacement. Staff has also been working on the annual flow meter calibrations throughout the facility, servicing our mixers and pumps, and repair of the return side stream pump with replacement to occur when parts are received.

Reissuance of WPDES Permit: We have been informed by the Department of Natural Resources that our revised WPDES Permit will be issued in April. The wastewater utility has been operating without an active permit since 2017 when the DNR opted to revoke the existing permit with the intention of reissuing it at the same time as the permits of several other permittees in our sub-watershed, including Madison Metropolitan Sewage District.

We received a draft permit in October 2018 of the permit expected to be issued in April 2020, and at that time was informed the permit was expected to go into effect in April 2019. During this period, we have continued to operate treatment under the limits set forth in the previously issued permit.

Sanitary Sewer Main Repair: Staff repaired a damaged sewer main on South Street that had begun to collapse. This damage was uncovered through our annual sewer televising program, and repairs were made before causing any negative impacts to customer's services.

Sludge Hauling: Sludge samples were collected and sent in for analytical testing in preparation for this year's spring sludge hauling program. Twice a year, our 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.

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 of 2019 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

Cross-Connection Control Program: Operations Specialist Martin Seffens modified our Cross-Connection Control Program to focus on meter replacements and cross connection inspections in areas of the city where lead service lines are likely to exist. This effort will allow us to true-up our service line material assumptions to actual construction materials. The project cost estimates for our lead service line replacement program will be developed using these records.

Routine Water Sampling: Water samples were collected from ten sites throughout the distribution system over a period of three weeks to be analyzed by the state lab of hygiene for the presence of coliform bacteria. No samples had the presence of coliform.

One fluoride sample was analyzed in our lab and then forwarded to the lab for additional analysis to ensure the accuracy of our fluoride testing equipment. Additional daily samples are collected throughout the city and analyzed for both chlorine and fluoride in our water lab which guides us in adjusting the dosage of disinfection and fluoride at the wells.

Water samples were collected from each of the wells and analyzed for Volatile Organics, Radioactivity, and Inorganics. These additional regulatory samples are required to be collected once every three years in compliance with the Safe Drinking Water Act and Wisconsin Administrative Code NR809.

Service Leak: One service leak occurred during the month of March at a residential property. Water operators were able to determine that the leak was after the city owned curb stop and on the privately-owned portion of service lateral. Water operators turned off the water to the customer's property at the curb stop for the plumber to make the repair. An estimated 15,000 gallons of water was lost from this leak before repairs were completed.

System Valve Exercising Program: Water Operators began exercising distribution and hydrant lead auxiliary valves throughout the water system. Regulation requires that all distribution valves be exercised once every two to five years and all hydrant auxiliary valves be exercised once every five to seven years. SU maintains an annual program to exercise a portion of the system valves to ensure regulatory compliance. Currently there are approximately 1,300 distribution valves and 700 hydrant lead auxiliary valves throughout the water system.

Vehicle vs. Hydrant: A water hydrant on US Hwy 51 was struck and broke off by a vehicle. Water operators were able to make the repair to the hydrant the following day. After repairs were made, water operators ensured the functionality of the hydrant through operation and flushing.

Water Service Disruptions: Two scheduled water service outages were conducted that affected 25 residential properties. These outages were performed by water operators to verify correct mapping in our GIS systems.

Energy Services Section of the Planning Division

Cory Neeley

Stoughton Utilities and WPPI Energy Services Representative (ESR)

RFP for Renewable Program: In early March, an area church was awarded a grant of up to \$20,000 from the Stoughton Utilities & WPPI Energy RFP For Renewable Program. This grant will cover a portion of the costs to install a new solar array. In addition to the grant from our program, they received a Focus on Energy RECIP grant worth \$13,654 and a Solar For Good grant worth \$20,000.

RFP for Energy Efficiency Program: A local large energy user had a potential project planned that would have qualified for the application for a grant through the RFP for Energy Efficiency program, but it appears the COVID-19 public health crisis has caused them to postpone their project indefinitely. The application deadline for potential grant funding was the end of March, however future grant opportunities through the program will be offered and they will be eligible to apply at that time should they restart the project.

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 Activities Report

April 2020

Technical Operations Division

Brian R. Hoops
Assistant Utilities Director

Choose Renewable Program: Customer Service Technician Brandi Yungen continues to promote our optional Choose Renewable program, and have been planning a marketing campaign that will occur throughout the month of May. Choose Renewable allows SU customers to make the decision to power their home with up to 100% renewable power sources such as solar and wind, without the need for any upfront costs to install systems on their homes. During the month of May, all new subscribers will be entered into a drawing to win a new Ecobee Smart Thermostat.

Customer Payments: Staff processed 8,589 payments totaling \$1.34M, including 1,180 checks, 1,680 lockbox payments, 256 credit cards, 1,546 My Account online payments, 3,186 AutoPay payments by credit card and bank withdrawal, 727 direct bank payments, and \$663 in cash.

Although it's too early to draw any firm conclusions related to the impact of COVID-19, the total number of payments made is down 2.6% and the total amount of payments is down 11% over YTD averages. The decreases are much more significant when compared to this time last year, with number of payments down 6% and total amount of payments down 18%. We have not yet noticed any significant increase in number of payments made through electronic methods such as online or by phone.

Delinquent Collections: Of the total amount delinquent as of April 1, \$104,400 was 30 or more days past due. During the month of April, all collection efforts were suspended. We did not mail out any notices of pending disconnection or past-due notices.

We ended the month of April with \$140,700 remaining 30 or more days past-due. For comparison, 30+ day delinquencies are 71% higher than this time last year (\$40,300).

When comparing the number of customers not paying each month over time, not adjusted for population growth, the status of delinquencies normalizes, and we find that despite the COVID-19 public health emergency and suspension of all collection processes, the number of delinquent customers in March and April of 2020 falls below average, and shows no significant increase over past months.

Of the 1,670 accounts that were delinquent following the April 28, 2020 due date, 1,029 carried a balance forward to their May billing statement. This amount is consistent or lower than other months in the past year. Of these accounts, 15% have previously been disconnected at least once for non-payment, 35% are considered "moratorium non-payers" (80+ days without payment since November 1, 2019), 68% received one or more service disconnection notices in the past 12 months, and 88% carried a delinquent balance into the next billing cycle one or more times during the disconnection moratorium.

Although it is too early at this time to draw any firm conclusions on the impact of the COVID-19 public health crisis on customer delinquencies, the payment history data available at this time appears to indicate that although customer balances are increasing, these balances are being accrued by the same customers that also do not make payment whenever collection efforts are suspended, including annually during the winter cold-weather disconnection moratorium.

Education & Customer Outreach: Customer Service Technician Brandi Yungen continued to utilize our social media presence to provide important and timely information to our customers.

Topics during March included outage preparation tips, community photos taken by staff during the COVID response, information about National Lineman Appreciation Day and our children's coloring contest, Digger's Hotline, home energy savings and safety, COVID-19 energy assistance funding, information about

our Public Power Scholarship, Earth Day recognition, a rate comparison between SU and investor-owned utilities, and power quality and availability statistics.

Energy Assistance: During the month of March, energy assistance (EA) payments totaling \$3,500 were received from the State of Wisconsin Public Benefits Program and applied to 15 customer accounts to assist these customers with their seasonal home heating expenses.

The State of Wisconsin announced that due to the COVID-19 public health crisis, it would be extending the application deadline for assistance, as well as making additional funds available. The federal government has announced an additional \$800M in assistance funding would be made available. Income eligibility requirements have also been relaxed to allow more households that might be affected by COVID to qualify for funding assistance.

Collections Technician Carol Cushing has been proactively reaching out to significantly delinquent accounts to notify them of the increased availability of energy assistance funding, and inform them of the extended application deadline (September 30, 2020) and the relaxed income eligibility criteria. Customer response to this outreach has been generally positive.

Lead Service Line Replacement Program Ordinance: Staff process of drafting an ordinance that declares lead water service lines (LSL) a public nuisance and mandates their removal and replacement with copper service lines, and worked with the city attorney throughout the month to create a final draft for committee review in May. SU is in the process of preparing for a system-wide LSL replacement program in order to create a lead-free Stoughton.

Lineman Appreciation Day: To celebrate National Lineworker Appreciation Day on April 18, Stoughton Utilities held a coloring contest for children that live within SU's service territory. The coloring contest ran through April 20 to raise awareness of Stoughton Utilities and the Electric Lineworker profession.

Children ages 4-12 were eligible, and submissions were split into three categories based on age, with a winner chosen from each age group. Customer Service Technician Brandi Yungen promoted the contest through social media and billing statement inserts. Participation was significantly higher than last year, which was the first time we offered the contest.

All children who submitted an entry received a coupon for a free scoop of frozen custard from Culvers, and the group winners received a gift card. Prizes for the contest were funded through the WPPI Energy Value of Public Power fund.

Metering Advancements: Stoughton Utilities continued our move towards Advanced Metering Infrastructure (AMI) as Operations Specialist Marty Seffens deployed new SU-managed AMI meters to our water production wells and several City of Stoughton facilities. AMI provides the utility with 15-minute interval meter readings, as well as the ability to poll a meter on-demand to obtain current energy use and demand information.

Public Power Scholarship: SU offers a \$1,000 scholarship annually to a graduating senior living within SU's service territory. Students graduating in 2020 had the option of writing an essay discussing the advantages of public power, why energy efficiency is important, what the schools can do to reduce their energy use, investments in renewable energy, and/or the important issues facing municipal electric utilities, or creating a short promotional video promoting Stoughton Utilities and the advantages of public power utilities.

The scholarship application deadline was May 1. We received five applications which were reviewed by a panel of Stoughton Utilities employees.

Public Service Commission Billing Audit: Stoughton Utilities was notified by the Wisconsin Public Service Commission (WPSC) in early February 2019 that we have been selected to receive a billing audit for the electric utility. Following our response to the Commission's first data request, the audit appeared to have been put on an indefinite hold at the Commission.

We heard back from the Commission in early April with a second data request. Billing & Metering Specialist Erin Goldade prepared our response and submitted materials. We are hopeful that the audit will be completed and results provided in May.

Electric Division and Planning Division

Sean O Grady
Operations Superintendent

Bryce A. Sime
Electric System Supervisor

County Highway N Bridge Replacement: Overhead primary wires have been removed and replaced with new underground cables in order to make this site safe for overhead cranes that will be used during the bridge construction project. The new underground primary and secondary cables were energized, and once the soil dries the overhead line that crosses a wetland will be removed and the project closed out.

Electric System Trouble Calls: Electric division staff responded to four trouble calls this month, including a house fire, a broken pole, a dump truck vs. overhead wires, and a failed padmount transformer fuse.

Electric Service Installations: During the month of April we installed five new underground services, three overhead service upgrades, four temporary service for new construction, and one overhead to underground service upgrade..

Hilton Tru Hotel: The permanent electric service was installed and cables energized to the new building.

Overhead Line Inspections: Staff is working on overhead pole, infrastructure, and line inspections. These inspections are mandated by the Wisconsin Public Service Commission with a five-year inspection schedule. The COVID-19 public health emergency has provided us with an excellent opportunity to complete these inspections, as the work can be completed independently without the need for a partner.

Pole Replacements: Two poles replacements were installed on rural highways, as well as one each on Hannerville road, Gilrust Avenue, and at the intersection of Roby Road and Chapin Lane.

Private Tree Removals: Tree removal contractors have been busy in our community removing trees on private property. SU's involvement requires removing overhead service drop wires so the contractors can safely and efficiently perform their work.

Roby Road Roundabout Project: Our underground boring and trenching contractor continued work for this project. The conduits along Nygaard Street for the new underground primary lines that will replace the overhead lines currently located along US Highway 51 were installed. The contractor will most likely be working at this site over the next few months, with possible delays due to material availability, including future work that will occur in the state right of way once we receive our work permit from the Department of Transportation.

Street Lighting Improvements: Staff continues to work to replace outdated and inefficient street lighting with new high-efficiency LED street lighting heads.

Staff located and repaired a failed underground street lighting cable, and at another location replaced and relocated a cable for another fixture.

Street Reconstruction Project: The overhead primary lines and pole anchors along Grant Street were re-routed and relocated to accommodate the new sidewalks that we be installed as part of the 2020 street reconstruction project.

Wastewater Division

Brian G. Erickson
Stoughton Utilities Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 1.252 million gallons with a monthly total of 37.554 million gallons. The total precipitation for the month was 3.25 inches.

Cold Weather Treatment Devices: Now that spring has finally arrived and is here to stay, staff has removed all cold-weather protective devices from our treatment tanks.

Collection system maintenance: Staff has begun the annual process of cleaning and inspecting the sanitary sewer collection system. This work will continue throughout the summer as staff works to flush and inspect all sewer mains.

During our maintenance operations, staff discovered an abandoned lift station located on private property that still has wastewater flowing through the structure and into the public system.

While ramping up our annual sanitary sewer main televising, staff has experienced several issues with the camera crawler breaking down. Staff will continue to maintain and rebuild the camera system.

Effluent Disinfection: Staff completed the spring startup of our ultraviolet disinfection equipment and post-aeration system without any issues. Staff also took down and cleaned the effluent tanks and installed the algae screens. Effluent disinfection will occur between May 1 through October 31.

Lift Station - Barberry: Wastewater operators installed a new pump at this station. This site was installed as a temporary pumping station to accommodate a small development, with the expectation that a large development to the north would include a larger permanent station.

Reissuance of WPDES Permit: The Department of Natural Resources has issued our revised WPDES Permit. The new permit will remain effective through April 1, 2025.

Sewer Utility Rate Study: I have been working with Jamin Friedl and Ryan Wiesen of the City Finance & Accounting Department to provide them with the information necessary to complete a review of the wastewater utility retail rates. Wastewater rates were last updated in 2014, and future rates will allow us to continue infrastructure replacement and plant upgrade projects.

Sludge Hauling: During the month of April, our sludge hauling contractor transported 550,000 gallons of sludge from our storage tank to area farmers' fields. Twice a year, our 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.

Plant maintenance: The replacement flow meter for our return activated sludge (RAS) pumping system was received, and we have been working with our contractor to schedule its installation. Staff has been working to resolve issues with our digester recirculation pumps and our rooftop HVAC unit.

Water Division

Kent F. Thompson
Water System Supervisor

AMI Electric Meter Installation: Operations Specialist Martin Seffens installed AMI electric meters at the four water utility production wells, which will assist the utility in analyzing time-of-day electrical usage data to optimize energy conservation and research possible operational changes to reduce ratepayer costs.

In addition to the wells, AMI meters were also installed at various city facilities, including the library, fire station, and youth center. Additional installations are planned at the remaining city facilities.

Annual System Valve Exercising: Water Operators completed exercising distribution and hydrant lead auxiliary valves throughout the water system for the year. Regulation requires that all distribution valves be exercised once every two to five years, and all hydrant auxiliary valves be exercised once every five to seven years. Approximately 600 valves were exercised to ensure that they work properly when needed.

Lead Service Hydro-Excavation Restoration: Water operators completed terrace restoration at nearly 60 residential properties that were excavated late last fall to determine service material on the privately-owned and publicly-owned portions of the water service. Restoration was completed with screened black dirt, grass seed, and straw.

Sanitary Sewer Manhole Inspections: Water operators have been working with the Wastewater System Department to complete sanitary manhole inspections throughout the collection system. Approximately 1,800 sanitary manholes will be inspected this year. Manhole depth, condition, material and number of connections are some of the data points that the operators are collecting as part of this effort.

Service Leak: One service leak occurred during the month of April at a commercial property. With the aid of a private contractor, water operators were able to determine that the leak was after the publicly-owned curb stop and on the privately-owned portion of service lateral. Water operators turned off the water to the customer's property at the curb stop for the contractor to make the repair. An estimated 175,000 gallons of water was lost from this leak before the contractor was able to make the repair.

Energy Services Section of the Planning Division

Cory Neeley

Stoughton Utilities and WPPI Energy Services Representative (ESR)

Dane County Climate Action: I attended the Dane County Climate Action presentation. There are some exciting initiatives that the county is putting together, including plans to enact a county-wide energy efficiency program.

EPA Green Power Partnership: I submitted the 2019 report for the EPA Green Power Partnership, outlining the optional Choose Renewable blocks purchased by Stoughton Utilities as a percentage of the municipal energy usage.

Large Customer Electrical Analysis: Utilizing utility billing data, we have been monitoring energy usage at our largest customers to compare usage between 2019 and 2020. We are working on a few other reports as we continue to monitor activity and consumption trends at our key electrical customers.

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: May 12, 2020
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications

April 14, 2020 Stoughton Utilities press release regarding recognition from the American Public Power Association (APPA) for achieving exceptional electric reliability throughout 2019.

April 22, 2020 Photograph of a sign taped to the entry of the Stoughton Utilities Administration Building showing appreciation from the Stoughton community for ongoing operations during the COVID-19 response.

May 1, 2020 May Newsletter from WPPI Energy's Social Media Users Group, highlighting a Stoughton Utilities Facebook post as their Featured Post.

May 4, 2020 Stoughton Utilities press release regarding Drinking Water Week, celebrated May 3-9, 2020.

May 5, 2020 Stoughton Utilities public notice to customers of the Electric Utility regarding the ongoing electric rate application and the scheduling of a Public Service Commission of Wisconsin public hearing scheduled for May 27, 2020 at 10:00 a.m.

May 7, 2020 WPPI Energy 2019 Annual Report, *Forty and Forward*. Available to be viewed online at <https://wppienergy.org/2019-annual-report/>

May 11, 2020 Stoughton Utilities press release regarding National Electrical Safety Month, celebrated annually in May.

May 11, 2020 Stoughton Utilities press release regarding electrical safety during summer storms.

May 11, 2020 Letter of review and approval of Stoughton Utilities request for a Safe Drinking Water Loan Program application notification variance issued by the Wisconsin Department of Natural Resources



Stoughton Utilities

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

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News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

April 14, 2020

Contact: Jill Weiss, Utilities Director

STOUGHTON UTILITIES RECEIVES RECOGNITION FOR EXCEPTIONAL SYSTEM RELIABILITY IN 2019

Stoughton Utilities has received national recognition for achieving exceptional electric reliability in 2019. The recognition comes from the American Public Power Association, a trade group that represents more than 2,000 not-for-profit, community-owned electric utilities.

The Association helps electric utilities track power outage and restoration data through its subscription-based eReliability Tracker service and then compares the data to national statistics tracked by the U.S. Energy Information Administration for all types of electric utilities.

“Community-owned public power utilities have an excellent record when it comes to reliability,” said the Association’s Senior Director of Energy and Environmental Services Alex Hofmann. “These utilities are the best of the best when it comes to keeping the lights on in their communities.”

Nationwide, the average public power customer has their lights out for less than half the time, compared to other types of utilities.

“We are proud to receive this recognition. It is a testament to the hard work of all our staff to ensure that we keep Stoughton powered,” said Jill Weiss, Utility Director at Stoughton Utilities.

For more information on Stoughton Utilities and its commitment to reliability, visit www.stoughtonutilities.com

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Doing my part to
save energy!
focusonenergy.com

NO FIREARMS OR WEAPONS



PERMITTED IN THIS BUILDING
City of Stoughton Ord. 50-3(h)

Although weapons are banned from this municipal building, the municipality does not prohibit the possession or use of any weapons or firearms, whether permitted or not, in any other public places, and does not offer protection against the use of any weapons or firearms.

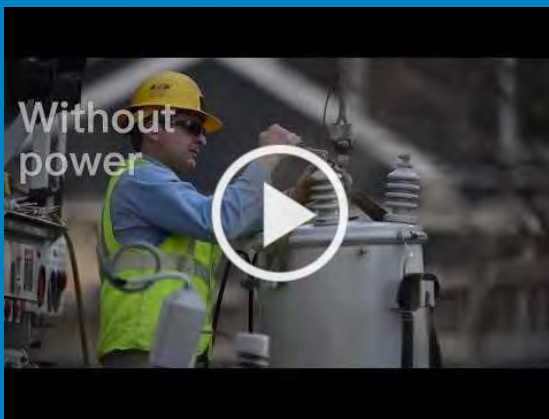
Lobby Hours:
8:00 a.m. – 4:00 p.m.

Brian Hoops

From: Kelanie Davis <kdavis@wppienergy.org>
Sent: Friday, May 1, 2020 10:01 AM
To: Brian Hoops
Subject: WPPI Social Media Users Group: May Newsletter



Social Media Users Group May 2020



#WePowerOn

APPA recently produced a video for social media to thank the men and women of public power for the work they are doing in the field to make sure #WePowerOn. Consider sharing it on your social media accounts. Find the video on [YouTube](#) or share directly from [WPPI Energy's Facebook page](#).

Educational Webinar: How Public Power Can Shine During COVID-19

Fifty-one utility staff from 31 member utilities participated in the recent webinar on effective communications and how public power can engage with customers and provide community support during the public health crisis. The webinar recording is now available for those who were unable to attend.



[Watch the webinar](#)

Featured Post



Stoughton Utilities highlights a thank you note left at their office from local customers during this challenging time. A positive boost to the local utility and an opportunity to communicate your pride in being part of the community!



May Content Ideas

Check out WPPI's new website for social media content for May. Visit the Social Media page under the Utility Services section for a calendar of posts and copy ideas, and download monthly social media images.

Click here to be directed the [Social Media Support Page](#).





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

May 4, 2020

Contact: Jill Weiss, P.E., Stoughton Utilities Director

Stoughton Utilities commends water professionals during Drinking Water Week

SU celebrates annual Drinking Water Week, May 3-9, 2020

Stoughton Utilities commends the hardworking men and women ensuring tap water is “There When You Need It” during Drinking Water Week which will be held May 3-9 this year.

Stoughton Utilities and the American Water Works Association (AWWA) will observe Drinking Water Week by recognizing the vital role tap water plays in daily life, the infrastructure that is required to carry it to and from homes and businesses, and the important work of water professionals “behind the scenes”.

Reliable water service used for hygiene, hydration and cooking is critical to our health and safety throughout the COVID-19 pandemic. At the beginning of the pandemic, several health organizations recommended normal hygienic practices, including handwashing for 20 seconds, would play an important role in slowing the spread of the coronavirus.

“During these difficult times, we reflect on the heroic work of health professionals and first responders who place themselves in harm’s way to keep us all healthy and safe,” said AWWA President Jim Williams. “I’ve referred to the water profession as a “vocation of distinction” before. In these difficult times, it is also a vocation of heroism.”

To commemorate the week, water utilities, water organizations, government entities, environmental advocates, schools and other stakeholders throughout North America and beyond will encourage consumers to understand and appreciate their drinking water.

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For more than 40 years, AWWA and its members have celebrated Drinking Water Week, a unique opportunity for both water professionals and the communities they serve to join together in recognizing the vital role water plays in daily lives.

The Stoughton Water Utility was founded in 1886 and has been providing the City of Stoughton with clean, safe drinking water for one hundred and thirty-three years.



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

PUBLIC NOTICE TO ALL CUSTOMERS OF STOUGHTON ELECTRIC UTILITY

Stoughton Electric Utility has filed an application with the Public Service Commission of Wisconsin (PSCW) to increase electric rates. The adjustment is necessary to cover increased operation and maintenance expenses that will allow the utility to continue providing reliable and quality service to our customers. Additionally, the utility has asked the PSCW to set appropriate rate levels, which may include raising fixed customer charges. The last electric rate increase was approved in April 2017.

The utility is requesting an overall increase of 2.76%, or \$413,889. This request is detailed in Stoughton Electric Utility's electric rate application submitted to the PSCW on December 2, 2019. After review, PSCW staff proposed an increase in rates of \$338,524, or 2.27%. The actual change to individual customers will vary with electricity usage, class of service, and the ultimate rates authorized by the PSCW. If the application is approved by the PSCW, per staff recommendation, the average residential customer using 710 kilowatt-hours (kWh) of electricity per month will see a monthly increase of approximately \$1.57, or 1.9%.

All information regarding this application is available electronically at the PSCW's website: <https://psc.wi.gov>.

A WisLine telephonic hearing on the application has been scheduled for May 27, 2020, at 10:00 a.m. Please dial the following numbers to participate:

GoTo Meeting

Primary Dial-in number: (872) 240-3212 (Toll free)

Access Code: 903-694-349

For more information, please contact Docket Coordinator, Tyler Meulemens (PSCW) at (608) 267-3587 and refer to the Stoughton Electric Utility electric rate application under Docket 5740-ER-110. Please note, public comment can also be made online through the PSCW website.

Sincerely,

STOUGHTON UTILITIES

Jill M. Weiss, P.E.

Stoughton Utilities Director

May 5, 2020



**FORTY &
FORWARD**



2019 ANNUAL REPORT



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

May 11, 2020

Contact: Jill Weiss, Utilities Director

May is National Electrical Safety Month *How safe is your home?*

In honor of National Electrical Safety Month, Stoughton Utilities is joining Electrical Safety Foundation International (ESFI) and 2,000+ other public power utilities across the nation to help educate people about electrical safety and encourage them to take steps to reduce the number of electricity-related fatalities, injuries, and property losses each year.

"As our dependence on electricity grows, accident prevention becomes more critical," says Jill Weiss, Utilities Director.

While electricity is a necessary resource for powering our modern lifestyles, it is important to treat it with respect and exercise proper safety practices.

Each year, approximately 2,400 children suffer severe shocks and burns from sticking items into the slots of electrical receptacles. An average of 70 electrocution fatalities are associated with consumer products each year. Electrical failure or malfunction can also lead to house fires. Between 2014 and 2016, U.S. fire departments responded to an estimated 24,000 such fires every year. These fires resulted in 310 deaths, 850 injuries and \$871 million in property damage.

Stoughton Utilities encourages people to consider the following safety tips to make their homes safer.

Switches and Outlets

- If an outlet displays any of the following characteristics, shut off the circuit and consult a professional:
 - It's warm or hot to the touch
 - It makes a cracking, buzzing or sizzling sound
 - Plugs don't fit snugly in it
 - It's discolored by heat
- If you have young children, try to get tamper-resistant outlets or outlet covers with a sliding cover mechanism instead of removable plastic outlet covers. A study conducted by Temple University's Biokinetics Laboratory found that 100 percent of children ages 2 to 4 years old were able to remove plastic outlet covers from the sockets in less than 10 seconds.

Electrical Cords

- Make sure your electrical cords are in good condition, aren't located in high traffic areas or places where they can be pinched by doors, windows or furniture, and aren't attached using nails or staples.
- If you're using an extension cord, make sure it's rated for where you will use it (indoor or outdoor). Extension cords should only be used on a temporary basis.

Lamps and Appliances

- Avoid using electrical appliances, such as hair dryers and charging equipment, near a sink or other area where the appliance or electrical cord could come into contact with water.
- Some general safety checks you can do:
 - Check that the bulbs you're using are the correct wattage
 - Make sure portable space heaters, entertainment centers and computer equipment have plenty of space around them for ventilation
 - Keep electrical cords away from areas where they can come into contact with a heat source

Electrical Panel

- Check the label on the cover of your home's electrical system to determine when the electrical system was last inspected. If you are due, have a qualified, licensed electrician inspect your outlets and electrical system.

Smoke Alarms

- Make sure you have enough smoke alarms in your home and that they are in working order. It is recommended to place one alarm in each bedroom and another outside of each sleeping area, test them once a month, and replace the batteries once a year.

Electrical safety awareness and education among consumers, families, employees, and communities will prevent electrical fires, injuries, and fatalities. For more information, visit stoughtonutilities.com and esfi.org.

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

About ESFI

The Electrical Safety Foundation International (ESFI) sponsors National Electrical Safety Month each May to increase public awareness of the electrical hazards around us at home, work, school, and play. ESFI is a 501(c)(3) non-profit organization dedicated exclusively to promoting electrical safety. For more information about ESFI and electrical safety, visit www.esfi.org.



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

May 11, 2020

Contact: Jill Weiss, Utilities Director

Stay Safe During a Storm-Related Outage

As your locally owned utility, Stoughton Utilities has an electric crew that regularly maintains the poles, wires, and equipment that keep the lights on 24 hours a day, seven days a week. As a result, the utility has a strong record for reliability. However, during summer's occasional severe weather, even the best safeguards cannot always prevent an outage from occurring.

Customers may experience a momentary outage when, for example, a tree limb falls on a line and creates a brief short circuit. Other outages – such as when lightning strikes a transformer or high winds cause a tree to fall on a power line – can result in a loss of power until utility staff can safely restore service. In the event of an outage, customers should contact the utility at (608) 873-3379.

“We ask that customers understand that we’re working to fix the problem as quickly as possible if there is an outage. We have a highly trained line crew that is available quickly, but restoring power to homes and businesses – especially in bad weather – can be a dangerous and complex job,” said Jill Weiss, Utilities Director.

The utility also reminds customers to stay safe by calling 911 if there is a downed power line or fire and keeping all people and pets away from the area. Other outage-related issues do not require calling 911. Residents should also:

- Pack food in a cooler if necessary, but otherwise avoid opening the refrigerator and freezer. A refrigerator can keep food safely cool for about four hours; a freezer will hold food safely for 24 to 48 hours.

- Unplug TVs, stereos, computers and other electronics to avoid damage from a potential power surge.
- Close blinds and drapes, as well as the doors to unused rooms, to keep homes cool. Go to the basement if possible.
- Never use portable stoves, grills or generators indoors inside a home – which includes porches and garages – as they could emit dangerous carbon monoxide. (Up-to-date carbon monoxide detectors should be installed on each floor of a home.)
- Drink plenty of water and take a cool shower to deal with heat.
- Check on older or disabled neighbors.
- Create a weather emergency kit to have on hand at home. In it, keep a flashlight and batteries for each member of the family; at least one gallon of water per family member; snacks such as granola or trail mix; a can opener; a first-aid kit that includes any prescription drugs; a portable hand-crank or battery-operated radio; blankets for napping or covering windows against heat; and car chargers for cell phones.

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



May 11, 2020

Jill Weiss, Utilities Director
Stoughton Utilities
600 South Fourth Street
PO Box 383
Stoughton, WI 53589

Subject: Safe Drinking Water Loan Program (SDWLP)
Stoughton Utilities – S. NR 166.08 Variance Request
Replacement of Lead Service Lines

Dear Ms. Jill Weiss

We have completed our review of your municipality's request for a variance from s. NR 166.08, Wis. Adm. Code received on May 5, 2020. During the review, and in subsequent communications between yourself and Matt Marcum on May 7, 2020, it was determined that a variance request to s. NR 166.08, Wis. Adm. Code was more appropriate.

Based on those communications and our overall review, we hereby approve your municipality's request for a variance from s. NR 166.08(1)(a), Wis. Adm. Code, which requires submittal of a Notice of Intent to Apply by October 31, 2019 to be eligible to submit an application by June 30, 2020 to secure SDWLP funding during State Fiscal Year (SFY) 2021. This approval means the Stoughton Utilities will be eligible to submit an application by June 30, 2020 to compete for SFY 2021 SDWLP loan funds.

Consistent with s. 281.61(3)(c), Wis. Stats. and s. NR 166.08(2), Wis. Adm. Code, the Department may waive the requirement for submittal of a Notice of Intent to Apply by October 31st prior to the state fiscal year from which the municipality is requesting to receive financial assistance.

We considered the following information in granting approval for your variance request:

- Stoughton Utilities had an Action Level Exceedance for lead in 2019, 2014 and 1992. This project is intended to remove public lead service lines from the distribution system.
- The DNR is developing a program to provide funding to municipalities for the removal of private lead service lines. The program is expected to be available in SFY 2021 but was not announced until after the October 31, 2019 deadline for submitting a Notice of Intent to Apply. Stoughton Utility plans to participate in this program to address private side lead service lines.
- Stoughton Utility plans to remove 100% of public and private lead services in 2021 and has already several initial steps to achieve this goal.

If you have questions regarding this approval, please contact the Project Manager Supervisor, Matt Marcum at MatthewR.Marcum@wisconsin.gov. Additional information regarding the SDWLP and application process is available on our website at <http://dnr.wi.gov/Aid/EIF.html>.

We appreciate your interest in the Safe Drinking Water Loan Program and the opportunity to assist with this project.

Sincerely,

Jim Ritchie, Director
Bureau of Community Financial Assistance

C: Matt Marcum – DNR/Madison – Email



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

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Date: May 12, 2020

To: Stoughton Utilities Committee

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

Subject: Election of the Utilities Committee Chairperson and Vice-Chairperson

Subsection 2-527 of the Stoughton Municipal Code of Ordinances requires that the Utilities Committee elect a Chairperson and a Vice-Chairperson. This election shall occur at the first regularly scheduled Utilities Committee meeting following the Stoughton Common Council Reorganization Meeting, which was held on April 21, 2020.



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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

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

Subject: Election of the Utilities Committee Liaison and Alternate Liaison to the Stoughton Common Council

Subsection 2-527 of the Stoughton Municipal Code of Ordinances requires that the Utilities Committee elect two alderpersons to the positions of Liaison and Alternate Liaison to the Stoughton Common Council. This election shall occur at the first regularly scheduled Utilities Committee meeting following the Stoughton Common Council Reorganization Meeting, which was held on April 21, 2020.



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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

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

Subject: Selection of the Utilities Committee meeting date and time

Subsection 2-527 of the Stoughton Municipal Code of Ordinances requires that the Stoughton Utilities Committee select the date and time for the regular monthly meeting. This selection shall occur at the first regularly scheduled Utilities Committee meeting following the Stoughton Common Council Reorganization Meeting, which was held on April 21, 2020.

In the past, the Monday following the first regularly scheduled Stoughton Common Council meeting has been designated as the date for Utilities Committee meetings, with meeting times varying from 3:30 p.m. to 5:30 p.m. This date allows the committee's recommendations to receive timely action at the second bimonthly meeting of the Common Council. This monthly meeting date also does not conflict with normally scheduled meetings of other Stoughton committees or commissions.

I am requesting that the Stoughton Utilities Committee designate the monthly meeting date to remain as the Monday after the first regularly scheduled meeting of the Stoughton Common Council, and that a meeting time be selected that is best for your participation.



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020
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 April 14, 2020 meeting:

Consent Agenda:

1. Draft Minutes of the February 17, 2020 Regular Utilities Committee Meeting
2. Stoughton Utilities February Payments Due List Report
3. Stoughton Utilities March Payments Due List Report
4. Stoughton Utilities January Financial Summary
5. Stoughton Utilities January Statistical Report
6. Stoughton Utilities February Statistical Report

Business:

1. Bid Award of 2020 Street and Utility Construction Contract 1-2020 to Parisi Construction Co., Inc.
2. Recommendation to Rebid 1-2020 Alternate Bid No. 1 for Sanitary Sewer Work as a Separate Contract
3. Approval of a Communication Cabinet Easement Located at Stoughton Utilities Well No. 4 at 921 North Van Buren Street

The following items from prior Stoughton Utilities Committee Meeting(s) are planned to be presented to and/or acted upon by the Stoughton Common Council at their May 12, 2020 meeting:

Business:

1. Authorizing and directing the proper City official(s) to enter into an agreement with Globe Contractors, Inc. for the 2020 Sanitary Sewer Replacement Construction Contract 4-2020



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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

From: Jamin T. Friedl, CPA
City of Stoughton Director of Finance / Comptroller
Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Stoughton Utilities 2019 Audit Reports and Management Letter

Ms. Megan Cahill of Baker Tilly Virchow Krause, LLP is scheduled to present the Stoughton Utilities audit reports and management letter. Enclosed in the packet are the following documents for the Committee's review:

1. Reporting and Insights from 2019 Audit
2. Financial Statements Including Independent Auditors' Report

We are requesting that the Utilities Committee accept the Stoughton Utilities 2019 audit report and management letter, and recommend the acceptance of the audit report and the management letter and the adoption of the corresponding resolution to the Stoughton Common Council.

Reporting and insights from 2019 audit:

Stoughton Utilities

May 11, 2020



Executive summary

We have completed our audit of the financial statements of Stoughton Utilities (the Utilities) for the year ended December 31, 2019, and have issued our report thereon dated May 11, 2020. This letter presents communications required by our professional standards.

Your audit should provide you with confidence in your financial statements. The audit was performed based on information obtained from meetings with management, data from your systems, knowledge of your Utilities' operating environment and our risk assessment procedures. We strive to provide you clear, concise communication throughout the audit process and of the final results of our audit.

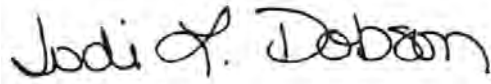
Additionally, we have included information on key risk areas Stoughton Utilities should be aware of in your strategic planning. We are available to discuss these risks as they relate to your organization's financial stability and future planning.

If you have questions at any point, please connect with us:

- Jodi Dobson, Partner: jodi.dobson@bakertilly.com or +1 (608) 240 2469

Sincerely,

Baker Tilly Virchow Krause, LLP

A handwritten signature in black ink that reads "Jodi Dobson". The signature is written in a cursive, flowing style.

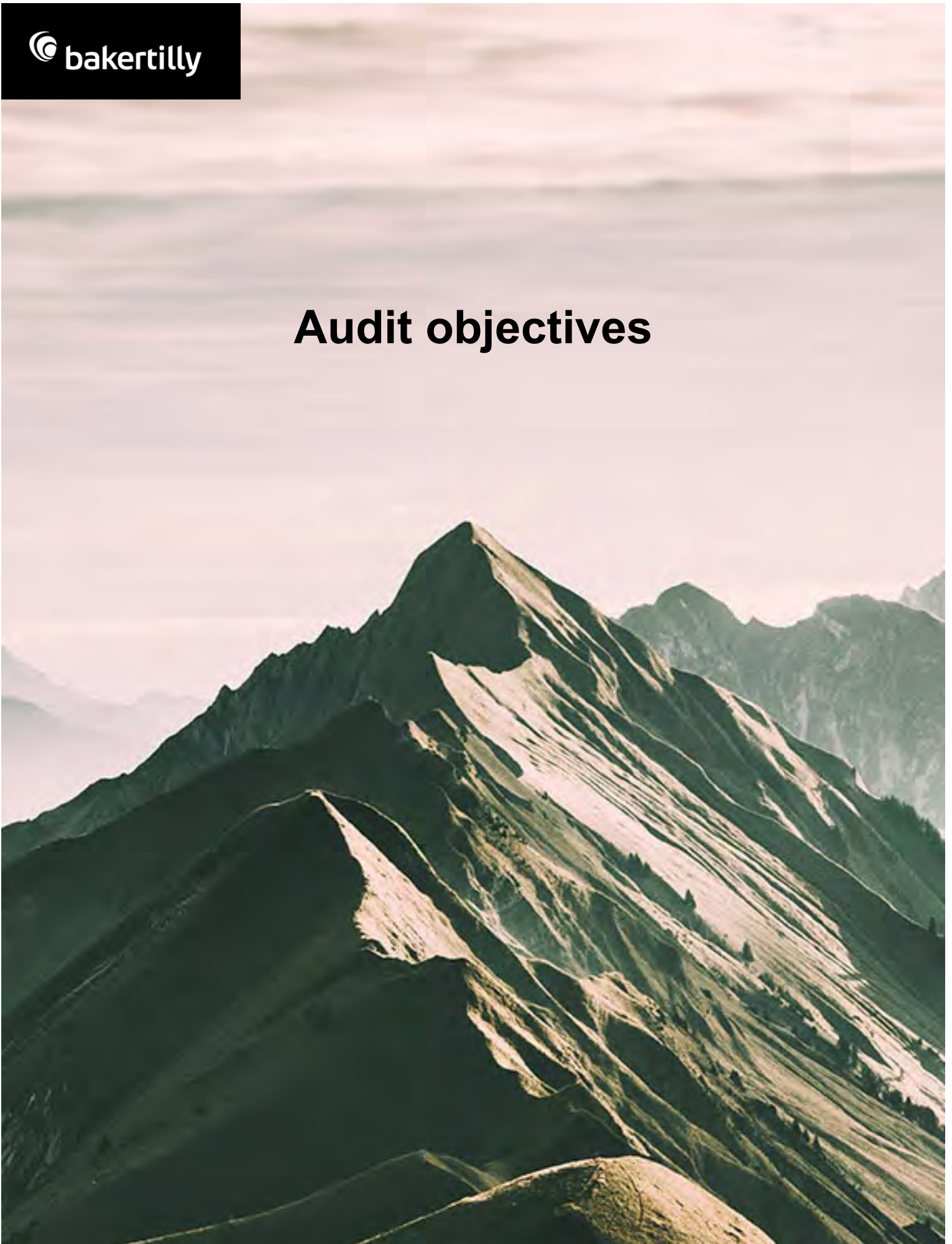
Jodi Dobson, CPA Partner

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THIS COMMUNICATION IS INTENDED SOLELY FOR THE INFORMATION AND USE OF THOSE CHARGED WITH GOVERNANCE, AND, IF APPROPRIATE, MANAGEMENT, AND IS NOT INTENDED TO BE AND SHOULD NOT BE USED BY ANYONE OTHER THAN THESE SPECIFIED PARTIES.

Audit objectives



Audit objectives

Our responsibilities




As your independent auditor, our responsibilities include:

- Planning and performing the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. Reasonable assurance is a high level of assurance.
- Assessing the risks of material misstatement of the financial statements, whether due to fraud or error. Included in that assessment is a consideration of the Utilities' internal control over financial reporting.
- Performing appropriate procedures based upon our risk assessment.
- Evaluating the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management.
- Forming and expressing an opinion based on our audit about whether the financial statements prepared by management, with the oversight of the Utilities Committee:
 - Are free from material misstatement
 - Present fairly, in all material respects, and in accordance with accounting principles generally accepted in the United States of America

We are also required to communicate significant matters related to our audit that are relevant to the responsibilities of the Utilities Committee, including:

- Qualitative aspects of the Utilities' accounting practice including policies, accounting estimates and financial statement disclosures
- Significant difficulties encountered
- Disagreements with management
- Corrected and uncorrected misstatements
- Internal control matters
- Significant estimates
- Other findings or issues arising from the audit

Management's responsibilities

Management	Auditor
 <p>Prepare and fairly present the financial statements</p>	<p>Our audit does not relieve management or those charged with governance of their responsibilities</p>
 <p>Establish and maintain effective internal control over financial reporting</p>	<p>An audit includes consideration of internal control over financial reporting, but not an expression of an opinion on those controls</p>
 <p>Provide us with written representations at the conclusion of the audit</p>	<p>See Appendix B for a copy of management's representations</p>

Audit status



Audit status

Significant changes to the audit plan

There were no significant changes made to either our planned audit strategy or to the significant risks and other areas of emphasis identified during the performance of our risk assessment procedures.

Audit approach and results



Audit approach and results

Planned scope and timing

Audit focus

Based on our understanding of the Utilities and the environment in which you operate, we focused our audit on the following key areas:

- Key transaction cycles
- Areas with significant estimates
- Implementation of new accounting standards

Our areas of audit focus were informed by, among other things, our assessment of materiality. Materiality in the context of our audit was determined based on specific qualitative and quantitative factors combined with our expectations about the Utilities' current year results.

Key areas of focus and significant findings

Significant risks of material misstatement

A significant risk is an identified and assessed risk of material misstatement that, in the auditor's professional judgment, requires special audit consideration. Within our audit, we focused on the following areas below.

Significant risk areas	Testing approach	Conclusion
Management override of controls	Incorporate unpredictability into audit procedures, emphasize professional skepticism and utilize audit team with industry expertise	Procedures identified provided sufficient evidence for our audit opinion
Improper revenue recognition due to fraud	Confirmation or validation of certain revenues supplemented with detailed predictive analytics based on non-financial data and substantive testing of related receivables	Procedures identified provided sufficient evidence for our audit opinion

Other key areas of emphasis

We also focused on other areas that did not meet the definition of a significant risk, but were determined to require specific awareness and a unique audit response.

Other key areas of emphasis		
Cash and investments	Revenues and receivables	General disbursements
Payroll	Pension and OPEB liabilities	Long-term debt
Capital assets including infrastructure	Net position calculations	Financial reporting and required disclosures

Internal control matters

We considered the Utilities’ internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing our opinions on the financial statements. We are not expressing an opinion on the effectiveness of the Utilities’ internal control.

A material weakness is a deficiency or combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the entity’s financial statements will not be prevented, or detected and corrected, on a timely basis. We did not identify any deficiencies in internal control that we consider to be material weaknesses.

Required communications

Qualitative aspect of accounting practices

- Accounting policies: Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we have advised management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Utilities are described in Note 1 to the financial statements. As described in Note 1, the Utilities changed accounting policies related to financial reporting for debt disclosures by adopting Governmental Accounting Standards Board (GASB) No. 88 – *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements in 2019*. Accordingly, the accounting change has been retrospectively applied to prior periods presented as if the policy has always been used. We noted no transactions entered into by the Utilities during the year for which accounting policies are controversial or for which there is a lack of authoritative guidance or consensus or diversity in practice.
- Accounting estimates: Accounting estimates, including fair value estimates, are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements, the degree of subjectivity involved in their development and because of the possibility that future events affecting them may differ significantly from those expected. The following estimates are of most significance to the financial statements:

Estimate	Management's process to determine	Baker Tilly's conclusions regarding reasonableness
Accrued compensated absences	Evaluation of hours earned and accumulated in accordance with employment policies and average wage per hour rates	Reasonable in relation to the financial statements as a whole
Net pension liability and related deferrals	Evaluation of information provided by the Wisconsin Retirement System (modify as necessary)	Reasonable in relation to the financial statements as a whole
Fair value of ATC investment	Information provided by and confirmed by ATC	Reasonable in relation to the financial statements as a whole

There have been no significant changes made by management to either the processes used to develop the particularly sensitive accounting estimates, or to the significant assumptions used to develop the estimates, noted above.

- Financial statement disclosures: The disclosures in the financial statements are neutral, consistent and clear.

Significant unusual transactions

There have been no significant transactions that are outside the normal course of business for the Utilities or that otherwise appear to be unusual due to their timing, size or nature.

Other information in documents containing audited financial statements

The Utilities' audited financial statements are "general purpose" financial statements. General purpose financial statements consist of the financial statements that can be used by a broad group of people for a broad range of activities. Once we have issued our audit report, we have no further obligation to update our report for events occurring subsequent to the date of our report. The Utility can use the audited financial statements in other client prepare documents, such as official statements related to the issuance of debt, without our acknowledgement. Unless we have been engaged to perform services in connection with any subsequent transaction requiring the inclusion of our audit report, as well as to issue an auditor's acknowledgment letter, we have neither read the document nor performed subsequent event procedures in order to determine whether or not our report remains appropriate.

Difficulties encountered during the audit

We encountered no significant difficulties in dealing with management and completing our audit.

Disagreements with management

Professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

Management's consultations with other accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing or accounting matters.

Written communications between management and Baker Tilly

The Appendix includes copies of other material written communications, including a copy of the management representation letter.

Uncorrected misstatements and corrected misstatements

Professional standards require us to accumulate misstatements identified during the audit, other than those that are clearly trivial, and to communicate accumulated misstatements to management. The schedule within the Appendix summarizes the uncorrected misstatements that we presented to management, other than those that are clearly trivial, that, in our judgment, may not have been detected except through our auditing procedures. In our judgment, none of the uncorrected misstatements, either individually or in the aggregate, indicate matters that could have had a significant effect on the Organization's financial reporting process.

Management has determined that the effects of the uncorrected misstatements are immaterial, both individually and in the aggregate, to the financial statements as a whole. The uncorrected misstatements or the matters underlying them could potentially cause future period financial statements to be materially misstated, even though, in our judgment, such uncorrected misstatements are immaterial to the financial statements under audit.

Compliance with laws and regulations

We did not identify any non-compliance with laws and regulations during our audit.

Fraud

We did not identify any known or suspected fraud during our audit.

Going concern

Pursuant to professional standards, we are required to communicate to you, when applicable, certain matters relating to our evaluation of the Utilities' ability to continue as a going concern for a reasonable period of time but no less than 12 months from the date the financial statements are issued or available to be issued, including the effects on the financial statements and the adequacy of the related disclosures, and the effects on the auditor's report. No such matters or conditions have come to our attention during our engagement.

Independence

We are not aware of any relationships between Baker Tilly and the Utilities that, in our professional judgment, may reasonably be thought to bear on our independence.

Related parties

We did not have any significant findings or issues arise during the audit in connection with the Utilities' related parties.

Other audit findings or issues

We encountered no other audit findings or issues that require communication at this time.

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Utilities' auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other matters

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the supplementary information, which accompanies the financial statements but is not RSI. With respect to the supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Nonattest services

The following nonattest services were provided by Baker Tilly:

- Financial statement preparation assistance

None of these nonattest services constitute an audit under generally accepted auditing standards, including *Government Auditing Standards*.

An aerial photograph of a winding asphalt road with white dashed lane markings, curving through a dense green forest. A rocky stream is visible in the upper right corner of the image.

Accounting changes relevant to Stoughton Utilities

Accounting changes relevant to Stoughton Utilities

Future accounting standards updates

GASB Statement Number	Description	Potentially Impacts you	Effective Date
87	Leases	✓	12/31/20
89	Accounting for Interest Incurred before the End of a Construction Period	✓	12/31/20
91	Conduit Debt	✓	12/31/21

Further information on upcoming [GASB pronouncements](#).

In response to the COVID-19 pandemic, during the board meeting on May 7, 2020, GASB deliberated and approved Statement No. 95, which will delay the required implementation date of several standards by 12 months, and GASB 87 (leases) by 18 months.

Preparing for the new lease standard

GASB's new single model for lease accounting will be effective for the upcoming year. This standard will require governments to identify and evaluate contracts that convey control of the right to use another entity's nonfinancial asset as specified in the contract for a period of time in an exchange or exchange-like transaction. Contracts meeting the criteria for control, term and other items within the standard will result in recognizing a right to use asset and lease liability or a receivable and deferred inflow of resources.

We recommend the Utilities review this standard and start planning now as to how this will affect your financial reporting. We recommend that you begin by completing an inventory of all contracts that might meet the definition of a lease. The contract listing should include key terms of the contracts such as:

- Description of contract
- Underlying asset
- Contract term
- Options for extensions and terminations
- Service components, if any
- Dollar amount of lease

In addition, the Utilities should begin to establish a lease policy to address the treatment of common lease types, including a dollar threshold for each lease. We are available to discuss this further and help you develop an action plan.

Learn more about [GASB 87](#).

Planning for the new conduit debt reporting

Conduit debt includes arrangements where there are three separate parties involved including a third party that is obligated for payment, a debt holder or lender and an issuing party which is often a government. This standard provides additional criteria for identifying and classifying conduit debt with the intent of providing consistency in how the debt is recorded and reported in governmental financial statements. The Utilities should identify any existing debt arrangements involving third party obligors and evaluate how those arrangements will be reported under the new standard in order to determine the potential impact of this standard on future financial reporting.

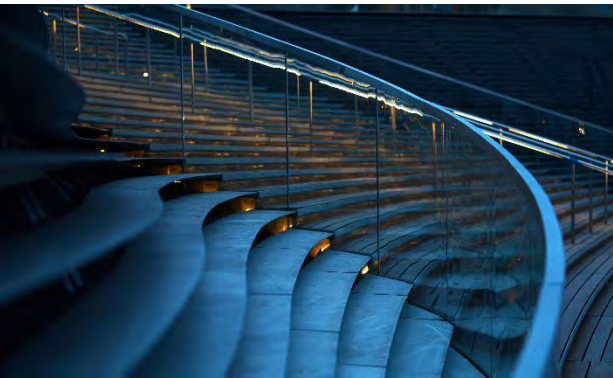
A photograph of the Aurora Borealis (Northern Lights) in shades of green and teal, dancing across a dark, starry night sky. The lights are reflected in a calm body of water in the foreground, with dark mountain ranges visible on the horizon.

Trending challenges for organizations

Trending challenges for organizations

Management and the governing body of the Utilities must keep the future in mind as they evaluate strategies to achieve future growth. Keeping a balance between risk and sustainability is key, and organizations need to think beyond their immediate needs to their long term goals. Economic uncertainty, coupled with key risk areas and fast paced technology change, make strategic planning complex. Begin the discussion with your management team to find your path to your future.

2020 strategic risks for boards



Evaluating and mitigating the greatest risks

Public sector organizations face a multitude of internal and external risks in an evolving landscape. Risks can stem from strategy, finances, legal situations, operations, regulatory compliance, information technology, economic environment, and/or fraud, waste and abuse.

By employing a risk assessment, areas with the greatest needs and highest risks are evaluated. Then a risk mitigation plan can be developed and deployed.

Learn about [risk assessment](#) types, tools and strategies.

Cybersecurity

Operational reporting on cybersecurity effectiveness

As boards engage management in cybersecurity risk discussions, directors should expect management to produce reports on the effectiveness of the organization's cybersecurity-risk management program. Management can (and should) collect and analyze relevant performance measures and metrics to determine if cybersecurity safeguards and controls are operating as intended, and whether any corrective action should be taken to strengthen management's risk-mitigation approaches. While not an exhaustive list, some key processes on which management should report include these:

- Incident management
- Risk management and governance
- Independent assurance on the cybersecurity program

[Learn more](#) about cybersecurity risk management.



[WATCH: On demand webinar about board governance over cybersecurity.](#)

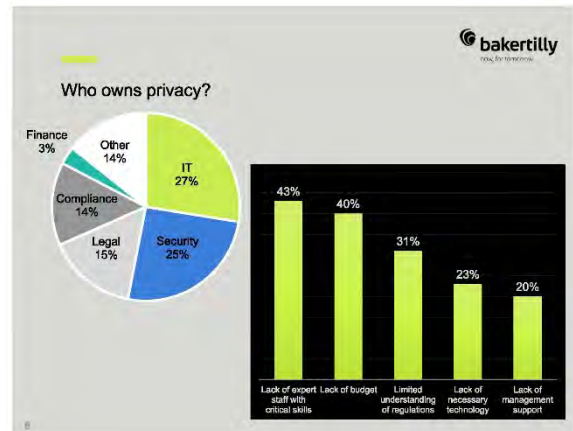
Data privacy

Elevating privacy risks to the forefront of board agendas

Organizations around the world are still scrambling to comply with the General Data Protection Regulation in the European Union, which went into effect in May 2018. While the data privacy regulatory environment changes rapidly, organizations can take proactive steps to ensure that they stay informed of the existing regulations and of those developing on the near horizon.

Adequate oversight remains a key part of staying on top of data privacy developments. Some regulations specify oversight requirements, and can depend on the type of the organization, the quantity and type of personal data processed, and the locations where operations take place. In many cases, a data protection officer (DPO) must lead the effort. Since the DPO is responsible for overseeing practices related to data protection strategy and implementation, having one in place early on will help ensure that the privacy program is comprehensive and consistent.

Learn more about [data privacy risk management](#).



[WATCH: On demand webinar about a risk-based approach to oversight, compliance and management of privacy](#)

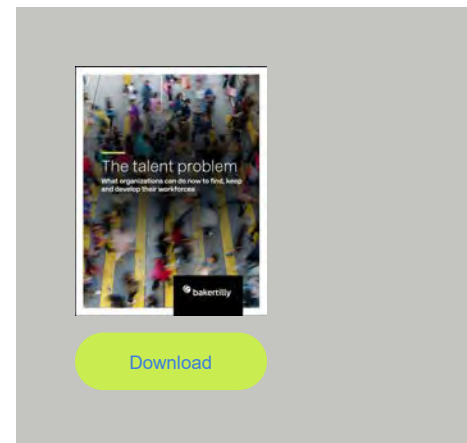
The talent problem

Establishing a lifeline for your shifting workforce

Employee recruitment and retention challenges are an all too common struggle in the public sector:

- Aging workers with institutional knowledge retire
- High demand for small qualified candidate pool
- Perception of geographic disadvantages
- Wage/benefit competition with private sector
- Lean operations exclude investments in recruitment, on-the-job training and technology
- Unclear growth and career advancement tracks

Sustainable organizations must have a robust workforce development and succession planning program. Learn how to get started and incorporate a workforce/succession planning program with existing operational practices.



Innovation

Anticipating disruptive innovation and digital transformation

To stay competitive and relevant in a rapidly changing business landscape, organizations in every industry must navigate an increasingly disruptive, technology-enabled environment. Companies that do not address and embrace new and emerging technologies will be less competitive or may even face obsolescence.

Given these challenges to companies, what does innovation mean in this era of digital transformation? Innovation now involves finding the right problems worth solving; building new offerings, business models, and experiences; and generating value at scale for customers.

Furthermore, the rapid digital transformation of advanced technologies such as blockchain, robotic process automation (RPA), and artificial intelligence (AI) now portend similar effects in industries from financial services and healthcare to communications and manufacturing. Boards must become

knowledgeable about these digital disruption trends in order to be able to conduct meaningful oversight that management can use successfully as the organization embraces new technologies.

Anticipating Disruptive Innovation and Digital Transformation

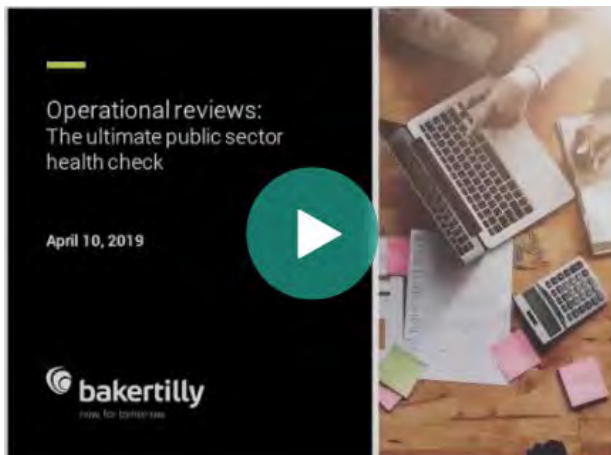
To stay competitive and relevant in a rapidly changing business landscape, organizations in every industry must navigate an increasingly disruptive, technology-enabled environment.

[Read the blog post.](#)

Learn more about [innovation opportunities](#).

Operational and organizational sustainability

Aligning resources with strategy



As new demands confront the public sector industry, it's easy to solve an immediate problem instead of pausing to take a holistic view. Rippling inefficiencies, increasing financial pressures, taxing staff resources and plummeting constituent satisfaction can pile atop organizations already facing pressure to improve efficiency, effectiveness, relevance and financial viability.

An operational review follows a systematic, strategic approach to understanding an entity's operations and performance. Opportunities to improve processes, bolster internal controls and reduce costs are uncovered in order to realign organizational resources and strategic objectives.

Learn invaluable methods for [executing an operational review](#) while maintaining day-to-day operations.

COVID-19 Risks and ongoing response

Staying nimble and resilient during unprecedented disruption

COVID-19 has challenged all organizations and the effects continue to unfold. It is critical that management and governing bodies stay nimble to respond to direct and indirect effects of this disruption on operations, cash flow, and people. Some best practices to consider include:

- Establish mechanisms to track COVID-19 related expenses, lost revenues or delayed revenues
- Monitor cash flow projections and seek short term liquidity help
- Create a policy and forms for compliance with Family First Coronavirus Response Act
- Compare anticipated results to bond covenants and track any continuing disclosure items
- Re-evaluate TIF projections with revised development scenarios
- Develop a strategy for leading your community through the crisis



Learn about public sector [Coronavirus resources](#), including the latest news on business continuity and cash flow management, Federal stimulus and tax developments, and more.

A photograph showing a group of approximately ten hands of various skin tones (light, medium, and dark brown) reaching upwards from the bottom and sides. Each hand is holding a small, vibrant green seedling with several leaves and a clump of dark, rich soil. The hands are arranged in a circular pattern, creating a sense of unity and collective effort. The background is dark and out of focus, emphasizing the hands and the plants. The overall mood is positive and hopeful, representing growth, teamwork, and care.

Appendix A: Client service team

Client service team



Jodi L Dobson, CPA

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A photograph of two men in an office environment. The man on the left is seen from the back, wearing a white shirt and glasses. The man on the right is smiling and wearing a light blue button-down shirt. They are shaking hands over a desk. On the desk, there is a laptop, a small potted plant, a white mug, and some papers. A window is visible in the background, showing a view of a city or building.

**Appendix B: Management
representation letter**



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

May 11, 2020

Baker Tilly Virchow Krause, LLP
600 South Fourth Street
Stoughton WI 53589

Dear Baker Tilly Virchow Krause, LLP:

We are providing this letter in connection with your audit of the financial statements of Stoughton Utilities as of December 31, 2019 and 2018 and for the years then ended for the purpose of expressing opinions as to whether the financial statements present fairly, in all material respects, the financial position of Stoughton Utilities results of operations, and cash flows of its proprietary funds in conformity with accounting principles generally accepted in the United States of America. We confirm that we are responsible for the fair presentation of the previously mentioned financial statements in conformity with accounting principles generally accepted in the United States of America. We are also responsible for adopting sound accounting policies, establishing and maintaining internal control over financial reporting, and preventing and detecting fraud.

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

We confirm, to the best of our knowledge and belief, the following representations made to you during your audit.

Financial Statements

- 1) We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter.
- 2) The financial statements referred to above are fairly presented in conformity with accounting principles generally accepted in the United States of America. We have engaged you to advise us in fulfilling that responsibility. The financial statements include all properly classified funds of the utility required by accounting principles generally accepted in the United States of America to be included in the financial reporting entity.
- 3) We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

- 4) We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
- 5) Significant assumptions we used in making accounting estimates, if any, are reasonable.
- 6) All events subsequent to the date of the financial statements and for which accounting principles generally accepted in the United States of America require adjustment or disclosure have been adjusted or disclosed. No other events, including instances of noncompliance, have occurred subsequent to the financial statement date and through the date of this letter that would require adjustment to or disclosure in the aforementioned financial statements.
- 7) All material transactions have been recorded in the accounting records and are reflected in the financial statements.
- 8) We believe the effects of the uncorrected financial statement misstatements summarized in the attached schedule are immaterial, both individually and in the aggregate, to the basic financial statements as a whole. In addition, you have recommended adjusting journal entries, and we are in agreement with those adjustments.
- 9) There are no known or possible litigation, claims, and assessments whose effects should be considered when preparing the financial statements. There are no unasserted claims or assessments that our lawyer has advised us are probable of assertion and must be disclosed in accordance with accounting principles generally accepted in the United States of America.
- 10) Guarantees, whether written or oral, under which the utility is contingently liable, if any, have been properly recorded or disclosed.

Information Provided

- 11) We have provided you with:
 - a) Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements, such as financial records and related data, documentation, and other matters.
 - b) Additional information that you have requested from us for the purpose of the audit.
 - c) Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
 - d) Minutes of the meetings of Stoughton Utilities Committee or summaries of actions of recent meetings for which minutes have not yet been prepared.
- 12) We have disclosed to you results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
- 13) We have no knowledge of any fraud or suspected fraud that affects the entity and involves:
 - a) Management,
 - b) Employees who have significant roles in internal control, or

- c) Others where the fraud could have a material effect on the financial statements.
- 14) We have no knowledge of any allegations of fraud or suspected fraud affecting the entity received in communications from employees, former employees, regulators, or others.
- 15) We have no knowledge of known instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing financial statements.
- 16) There are no known related parties or related party relationships and transactions of which we are aware.

Other

- 17) There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
- 18) We have taken timely and appropriate steps to remedy fraud, noncompliance with provisions of laws, regulations, contracts or grant agreements, or abuse that you have reported to us.
- 19) We have a process to track the status of audit findings and recommendations.
- 20) We have identified to you any previous financial audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
- 21) The utility has no plans or intentions that may materially affect the carrying value or classification of assets, liabilities, or equity.
- 22) We are responsible for compliance with federal, state, and local laws, regulations, and provisions of contracts and grant agreements applicable to us, including tax or debt limits, debt contracts, and IRS arbitrage regulations; and we have identified and disclosed to you all federal, state, and local laws, regulations and provisions of contracts and grant agreements that we believe have a direct and material effect on the determination of financial statement amounts or other financial data significant to the audit objectives, including legal and contractual provisions for reporting specific activities in separate funds.
- 23) There are no:
 - a) Violations or possible violations of budget ordinances, federal, state, and local laws or regulations (including those pertaining to adopting, approving and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency, or for reporting on noncompliance, except those already disclosed in the financial statement, if any.
 - b) Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by accounting principles generally accepted in the United States of America.
 - c) Rates being charged to customers other than the rates as authorized by the applicable authoritative body.
 - d) Violations of restrictions placed on revenues as a result of bond resolution covenants such as revenue distribution or debt service funding.

24) In regards to the nonattest services performed by you listed below, we have 1) accepted all management responsibility; 2) designated an individual with suitable skill, knowledge, or experience to oversee the services; 3) evaluated the adequacy and results of the services performed, and 4) accepted responsibility for the results of the services.

a) Financial statement preparation

None of these nonattest services constitute an audit under generally accepted auditing standards, including *Government Auditing Standards*.

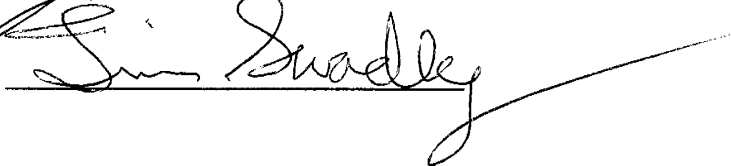
- 25) Stoughton Utilities has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.
- 26) Stoughton Utilities has complied with all aspects of contractual agreements that would have a material effect on the financial statement in the event of noncompliance.
- 27) Components of net position (net investment in capital assets; restricted; and unrestricted) are properly classified and, if applicable, approved.
- 28) Stoughton Utilities has no derivative financial instruments such as contracts that could be assigned to someone else or net settled, interest rate swaps, collars or caps.
- 29) Provisions for uncollectible receivables, if any, have been properly identified and recorded.
- 30) Deposits and investments are properly classified, valued, and disclosed (including risk disclosures, collateralization agreements, valuation methods, and key inputs, as applicable).
- 31) Provision, when material, has been made to reduce excess or obsolete inventories to their estimated net realizable value.
- 32) Capital assets, including infrastructure and intangible assets, are properly capitalized, reported, and, if applicable, depreciated/amortized. Any known impairments have been recorded and disclosed.
- 33) Tax-exempt bonds issued have retained their tax-exempt status.
- 34) We have appropriately disclosed Stoughton Utilities's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available and have determined that net position were properly recognized under the policy.
- 35) We acknowledge our responsibility for the required supplementary information (RSI). The RSI is measured and presented within prescribed guidelines and the methods of measurement and presentation have not changed from those used in the prior period. We have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the RSI.
- 36) With respect to the supplementary information, (SI):
- a) We acknowledge our responsibility for presenting the SI in accordance with accounting principles generally accepted in the United States of America, and we believe the SI, including its form and content, is fairly presented in accordance with accounting principles generally accepted in the United States of America. The methods of measurement and presentation of the SI have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplementary information.

- b) If the SI is not presented with the audited financial statements, we will make the audited financial statements readily available to the intended users of the supplementary information no later than the date we issue the supplementary information and the auditor's report thereon.
- 37) We assume responsibility for, and agree with, the information provided by the Wisconsin Retirement System as audited by the Legislative Audit Bureau relating to the net pension asset/liability and related deferred outflows and deferred inflows and have adequately considered the reasonableness of the amounts and disclosures used in the financial statements and underlying accounting records. We also assume responsibility for the census data that has been reported to the plan.
- 38) With regards to the Commitment to Community program, we do not participate in the state program, however our local program reporting requirements are being met through joint reporting by WPPI Energy. As such no report needs to be prepared or filed by the utility.
- 39) Any direct borrowings, direct placements, lines of credit or debt default clauses have been identified and properly disclosed.

Sincerely,

Stoughton Utilities

Signed: 

Signed: 

Appendix C: Uncorrected misstatements




Uncorrected misstatements

- The Utilities have one uncorrected financial statement misstatement as the result of not implementing GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Has this standard been implemented the following would have been recorded.

Financial statement effects – debit (credit) to financial statement total:

Opinion unit	Total assets/ deferred outflows	Noncurrent liabilities	Net position/ fund balance	Total expenses/ expenditures	Change in net position/ fund balance
Water	2,411	X	(37,118)	34,707	34,707
Wastewater	2,498	X	(38,468)	35,970	35,970
Electric	7,232	X	(111,353)	104,121	104,121

A close-up photograph of a person's hands and arms at a wooden table. The person is wearing a light blue long-sleeved shirt and a black watch with a white face. They are holding a black pen and writing on a white document. In the background, another person's hands are visible, gesturing as if in conversation. The scene is set in a meeting or office environment.

**Appendix D: Two-way communication
regarding your audit**

As part of our audit of your financial statements, we are providing communications to you throughout the audit process. Auditing requirements provide for two-way communication and are important in assisting the auditor and you with more information relevant to the audit.

As this past audit is concluded, we use what we have learned to begin the planning process for next year's audit. It is important that you understand the following points about the scope and timing of our next audit:

- a. We address the significant risks of material misstatement, whether due to fraud or error, through our detailed audit procedures.
- b. We will obtain an understanding of the five components of internal control sufficient to assess the risk of material misstatement of the financial statements whether due to error or fraud, and to design the nature, timing, and extent of further audit procedures. We will obtain a sufficient understanding by performing risk assessment procedures to evaluate the design of controls relevant to an audit of financial statements and to determine whether they have been implemented. We will use such knowledge to:
 - Identify types of potential misstatements.
 - Consider factors that affect the risks of material misstatement.
 - Design tests of controls, when applicable, and substantive procedures.
- c. We will not express an opinion on the effectiveness of internal control over financial reporting or compliance with laws, regulations, and provisions of contracts or grant programs.
- d. The concept of materiality recognizes that some matters, either individually or in the aggregate, are important for fair presentation of financial statements in conformity with generally accepted accounting principles while other matters are not important. In performing the audit, we are concerned with matters that, either individually or in the aggregate, could be material to the financial statements. Our responsibility is to plan and perform the audit to obtain reasonable assurance that material misstatements, whether caused by errors or fraud, are detected.

Our audit will be performed in accordance with auditing standards generally accepted in the United States of.

We are very interested in your views regarding certain matters. Those matters are listed here:

- a. We typically will communicate with your top level of management unless you tell us otherwise.
- b. We understand that the governing board has the responsibility to oversee the strategic direction of your organization, as well as the overall accountability of the entity. Management has the responsibility for achieving the objectives of the entity.
- c. We need to know your views about your organization's objectives and strategies, and the related business risks that may result in material misstatements.
- d. We anticipate that the Utilities will receive an unmodified opinion on its financial statements.
- e. Which matters do you consider warrant particular attention during the audit, and are there any areas where you request additional procedures to be undertaken?
- f. Have you had any significant communications with regulators or grantor agencies?
- g. Are there other matters that you believe are relevant to the audit of the financial statements?

Also, is there anything that we need to know about the attitudes, awareness, and actions of the governing body concerning:

- a. The entity's internal control and its importance in the entity, including how those charged with governance oversee the effectiveness of internal control?
- b. The detection or the possibility of fraud?

We also need to know if you have taken actions in response to developments in financial reporting, laws, accounting standards, governance practices, or other related matters, or in response to previous communications with us.

With regard to the timing of our audit, here is some general information. If necessary, we may do preliminary financial audit work during the months of October-December, and sometimes early January. Our final financial fieldwork is scheduled during the spring to best coincide with your readiness and report deadlines. After fieldwork, we wrap up our financial audit procedures at our office and may issue drafts of our report for your review. Final copies of our report and other communications are issued after approval by your staff. This is typically 6-12 weeks after final fieldwork, but may vary depending on a number of factors.

Keep in mind that while this communication may assist us with planning the scope and timing of the audit, it does not change the auditor's sole responsibility to determine the overall audit strategy and the audit plan, including the nature, timing, and extent of procedures necessary to obtain sufficient appropriate audit evidence.

We realize that you may have questions on what this all means, or wish to provide other feedback. We welcome the opportunity to hear from you.

STOUGHTON UTILITIES

Enterprise Funds of the
City of Stoughton, Wisconsin

FINANCIAL STATEMENTS

Including Independent Auditors' Report

As of and for the Years Ended December 31, 2019 and 2018

STOUGHTON UTILITIES

Enterprise Funds of the City of Stoughton, Wisconsin

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STOUGHTON UTILITIES

Enterprise Funds of the City of Stoughton, Wisconsin

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INDEPENDENT AUDITORS' REPORT

To the Utilities Committee
Stoughton Utilities
Stoughton, Wisconsin

Report on the Financial Statements

We have audited the accompanying financial statements of Stoughton Utilities, enterprise funds of the City of Stoughton, Wisconsin, as of and for the years ended December 31, 2019 and 2018, and the related notes to the financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Stoughton Utilities' preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Stoughton Utilities' internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Stoughton Utilities as of December 31, 2019 and 2018, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed in Note 1, the financial statements present only the Stoughton Utilities enterprise funds and do not purport to, and do not, present fairly the financial position of the City of Stoughton, Wisconsin, as of December 31, 2019 and 2018 and the respective changes in financial position, or cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information as listed in the table of contents be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audits were conducted for the purpose of forming opinions on the financial statements as a whole. The supplemental information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental information is fairly stated in all material respects in relation to the financial statements as a whole.

Baker Tilly Virchow Krause, LLP

Madison, Wisconsin
May 11, 2020

***MANAGEMENT'S DISCUSSION
AND ANALYSIS***

STOUGHTON UTILITIES

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

The management of the Stoughton Utilities (utilities) offers all persons interested in the financial position of the utilities an objective, easy to read overview and analysis of the utilities' financial performance during the years ending December 31, 2019, 2018 and 2017. You are invited to read this narrative in conjunction with the utilities' financial statements.

FINANCIAL HIGHLIGHTS

ELECTRIC:

- Investments in capital assets have grown by approximately \$2.6 million, or 24.3%, from 2017 to 2019.
- The electric division's net position increased by \$440,593 in 2019 from the prior year.
- Electric sales decreased by 3.3% in 2019 from 2018. The decrease is from a combination of lower kWh sales and lower purchase power costs passed on to consumers. A rate increase is planned for Summer 2020 to maintain sales revenue.

WATER:

- The water utility net position increased \$472,616 in 2019 vs. \$639,546 in 2018. The lower increase in net position in 2019 compared to 2018 was entirely due to lower capital contributions in 2019 compared to 2018.
- The water utility issued \$1.825 million of mortgage revenue bonds in 2019 to finance capital projects.

WASTEWATER:

- The wastewater net position increased \$372,640 in 2019 and \$503,926 in 2018. The lower increase in net position in 2019 compared to 2018 was due to lower capital contributions.
- Wastewater sales were mostly flat from 2019 to 2018 with a 1%, or \$20,248, increase. This was due to treatment gallons sold increasing by 1.1% in 2019 from 2018.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

OVERVIEW OF THE FINANCIAL STATEMENTS

The utilities are self-supporting entities and separate enterprise funds of the City of Stoughton (city). The utilities provide electric, water, and wastewater service to properties within the city and also provides electric service to the following Townships: Dunkirk, Dunn, Pleasant Springs, Porter and Rutland.

The water and electric utilities are managed by a Utilities Committee and operate under service rules and rates that are established by the Public Service Commission of Wisconsin (PSCW). The accounting records are maintained in accordance with the Uniform System of Accounts prescribed by the PSCW, and in accordance with the Governmental Accounting Standards Board.

The Utilities Committee also manages the wastewater utility. The Utilities Committee and the Common Council establish rates and service rules. Accounting records are maintained in accordance with the Governmental Accounting Standards Board.

This annual report consists of two parts: Management's Discussion and Analysis and the basic financial statements, including the independent auditor's report.

An analysis of the utilities' financial position begins with a review of the Statement of Net Position, and the Statement of Revenues, Expenses and Changes in Net Position. These two statements report the utilities' net position and changes therein. The utilities' net position – 'the difference between assets and liabilities' is key to measuring the financial health of the utilities. Over time, increases or decreases in the net position value are an indicator of whether the overall financial position is improving or deteriorating. However, it should be noted that the financial position may also be affected by other non-financial factors, including economic conditions, customer growth, climate conditions and new regulations.

UTILITY FINANCIAL ANALYSIS

The Statement of Net Position includes all of the utilities' assets and liabilities and provides information about the nature and amount of investments in resources and the obligations to creditors. This statement provides the basis for evaluating the capital structure and assessing the liquidity and financial flexibility of the utilities.

A summary of the utilities' Statements of Net Position is presented below in Tables 1 through 3.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 1
Condensed Statement of Net Position – Electric Utility

	2019	2018	2017	2019-2018 Change
Current and Other Assets	\$ 9,874,017	\$ 10,176,136	\$ 11,697,166	\$ (302,119)
Capital Assets	17,746,026	17,875,310	16,249,631	(129,284)
Total Assets	<u>27,620,043</u>	<u>28,051,446</u>	<u>27,946,797</u>	<u>(431,403)</u>
Deferred Outflows of Resources	648,285	379,474	405,146	268,811
Long-Term Debt Outstanding	4,410,000	5,030,000	5,640,000	(620,000)
Other Liabilities	2,059,637	1,954,519	2,334,375	105,118
Total Liabilities	<u>6,469,637</u>	<u>6,984,519</u>	<u>7,974,375</u>	<u>(514,882)</u>
Deferred Inflows of Resources	340,290	428,593	169,885	(88,303)
Investment in Capital Assets	13,488,837	12,982,855	10,853,462	505,982
Restricted	983,111	1,165,794	1,145,536	(182,683)
Unrestricted	6,986,453	6,869,159	8,208,685	117,294
Total Net Position	<u>\$ 21,458,401</u>	<u>\$ 21,017,808</u>	<u>\$ 20,207,683</u>	<u>\$ 440,593</u>

In 2019, the electric utility net position increased \$440,593, an increase of 2.1%. In 2018, the electric utility net position increased \$810,125, an increase of 4.0%. The smaller increase in 2019 compared to 2018 is about half due to lower capital contributions, a quarter due to increased depreciation from higher plant balances, and the remainder being from other operating and non-operating activities. Stoughton Utilities applied to the Wisconsin Public Service Commission in December 2019 to increase its electric rates to help maintain its net position. The new rates are expected to be effective in Summer 2020.

Investments in capital assets have grown by approximately \$2.6 million, or 24.3%, from 2017 to 2019. The construction of a new substation and the purchase of related equipment was completed during this time. Long-term borrowing decreased \$1.23 million during this time. Thus, the capital additions were mostly net-financed with cash and investments on hand.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 2
Condensed Statement of Net Position – Water Utility

	2019	2018	2017	2019-2018 Change
Current and Other Assets	\$ 3,186,604	\$ 1,758,132	\$ 1,884,231	\$ 1,428,472
Capital Assets	16,903,159	16,239,333	15,849,145	663,826
Total Assets	<u>20,089,763</u>	<u>17,997,465</u>	<u>17,733,376</u>	<u>2,092,298</u>
Deferred Outflows of Resources	<u>220,335</u>	<u>127,795</u>	<u>136,127</u>	<u>92,540</u>
Long-Term Debt Outstanding	4,134,158	2,674,332	3,043,747	1,459,826
Other Liabilities	<u>837,073</u>	<u>556,664</u>	<u>657,507</u>	<u>280,409</u>
Total Liabilities	<u>4,971,231</u>	<u>3,230,996</u>	<u>3,701,254</u>	<u>1,740,235</u>
Deferred Inflows of Resources	<u>115,727</u>	<u>143,740</u>	<u>57,271</u>	<u>(28,013)</u>
Investment in Capital Assets	13,450,704	13,542,020	12,776,352	(91,316)
Restricted	619,931	559,292	524,459	60,639
Unrestricted	<u>1,152,505</u>	<u>649,212</u>	<u>810,167</u>	<u>503,293</u>
Total Net Position	<u>\$ 15,223,140</u>	<u>\$ 14,750,524</u>	<u>\$ 14,110,978</u>	<u>\$ 472,616</u>

In 2019, the water utility net position increased \$472,616 vs. \$639,546 in 2018. The lower increase in net position in 2019 compared to 2018 was entirely due to lower capital contributions in 2019 compared to 2018. Management does not believe that lower capital contributions from one year to the next materially impacts the water utilities' abilities to meet current and future financial or service obligations.

Long-term borrowing from 2019 to 2017 has been increased by \$1,090,411 while capital assets have increased by \$1,054,014 during the same time period. This indicates that capital asset value additions have been wholly finance by debt. \$1.825 million in mortgage revenue bonds were incurred in 2019 to finance capital projects. The capital additions were mostly main replacements and additions.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 3
Condensed Statements of Net Position – Wastewater Utility

	2019	2018	2017	2019-2018 Change
Current and Other Assets	\$ 2,951,153	\$ 3,650,945	\$ 3,548,449	\$ (699,792)
Capital Assets	19,315,409	18,604,146	18,596,768	711,263
Total Assets	<u>22,266,562</u>	<u>22,255,091</u>	<u>22,145,217</u>	<u>11,471</u>
Deferred Outflows of Resources	<u>239,859</u>	<u>134,712</u>	<u>151,361</u>	<u>105,147</u>
Long-Term Debt Outstanding	4,097,942	4,568,265	5,026,967	(470,323)
Other Liabilities	420,422	189,285	219,175	231,137
Total Liabilities	<u>4,518,364</u>	<u>4,757,550</u>	<u>5,246,142</u>	<u>(239,186)</u>
Deferred Inflows of Resources	<u>126,301</u>	<u>143,137</u>	<u>65,246</u>	<u>(16,836)</u>
Investment in Capital Assets	15,217,467	14,035,881	13,569,801	1,181,586
Restricted	1,469,588	1,549,125	1,480,251	(79,537)
Unrestricted	<u>1,174,701</u>	<u>1,904,110</u>	<u>1,935,138</u>	<u>(729,409)</u>
Total Net Position	<u>\$17,861,756</u>	<u>\$ 17,489,116</u>	<u>\$ 16,985,190</u>	<u>\$ 372,640</u>

The wastewater net position increased \$372,640 in 2019 and \$503,926 in 2018. The lower increase in net position in 2019 compared to 2018 was due to lower capital contributions. Income before contributions increased \$75,888 in 2019 compared to 2018 due mostly to a gain on sale of capital assets. Capital asset values decreased by \$0.7 million and long-term borrowing decreased \$0.9 million from 2019 to 2017.

The restricted portion of net position includes accounts that are limited by bond covenants. Listed below are restricted assets:

- Redemption – Used for debt service payments.
- Reserve – Used for any deficiencies in the redemption account.
- Depreciation – Used to restore deficiencies in the redemption and reserve accounts and for funding plant replacements.
- Construction – Bond issue proceeds used only for the restricted construction project(s).
- Replacement – Used for plant replacement.
- Pension – Used to fund employee benefits.

The specific nature or source of these changes becomes more evident in the Statement of Revenues, Expenses and Changes in Net Position as shown in Tables 4 through 6.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

The Statement of Revenues, Expenses, and Changes in Net Position provides an indication of the utilities' financial health.

Table 4
Condensed Statement of Revenues,
Expenses and Changes in Net Position -
Electric Utility

	2019	2018	2017	2019-2018 Change
Operating Revenues	\$ 14,624,571	\$ 15,136,031	\$ 15,249,623	\$ (511,460)
Non-Operating Revenues	288,913	143,392	119,431	145,521
Total Revenues	<u>14,913,484</u>	<u>15,279,423</u>	<u>15,369,054</u>	<u>(365,939)</u>
Depreciation Expense	1,194,203	1,108,163	1,019,024	86,040
Other Operating Expense	12,774,906	13,060,056	13,257,421	(285,150)
Non-Operating Expenses	116,407	120,579	138,490	(4,172)
Total Expenses	<u>14,085,516</u>	<u>14,288,798</u>	<u>14,414,935</u>	<u>(203,282)</u>
Income Before Capital Contributions and Transfers	827,968	990,625	954,119	(162,657)
Capital Contributions	93,467	280,064	120,147	(186,597)
Capital Contribution - Municipal	-	-	-	-
Transfers - Tax Equivalent	(452,940)	(432,589)	(394,626)	(20,351)
Transfers	<u>(27,902)</u>	<u>(27,975)</u>	<u>(12,698)</u>	<u>73</u>
Changes in Net Position	440,593	810,125	666,942	(369,532)
Beginning Net Position	<u>21,017,808</u>	<u>20,207,683</u>	<u>19,540,741</u>	<u>810,125</u>
Total Net Position - Ending	<u>\$ 21,458,401</u>	<u>\$ 21,017,808</u>	<u>\$ 20,207,683</u>	<u>\$ 440,593</u>

Table 4 is detailed description of the change in net position. 2019 had a 2.1% increase change in net position from 2018. This is down sharply from 4.0% in 2018 and 3.4% in 2017. Management believes the 2020 rate application with the Wisconsin Public Service Commission will help maintain a sufficient net position to meet the utility's current and future needs and obligations.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 5
Condensed Statement of Revenues,
Expenses and Changes in Net Position -
Water Utility

	2019	2018	2017	2019-2018 Change
Operating Revenues	\$ 2,316,517	\$ 2,121,101	\$ 2,071,229	\$ 195,416
Non-Operating Revenues	43,654	28,650	28,800	15,004
Total Revenues	<u>2,360,171</u>	<u>2,149,751</u>	<u>2,100,029</u>	<u>210,420</u>
Depreciation Expense	484,888	460,342	444,601	24,546
Other Operating Expense	1,066,072	969,181	1,049,770	96,891
Non-Operating Expenses	118,801	55,456	60,136	63,345
Total Expenses	<u>1,669,761</u>	<u>1,484,979</u>	<u>1,554,507</u>	<u>184,782</u>
Income Before Capital Contributions and Transfers	690,410	664,772	545,522	25,638
Capital Contributions	-	386,101	236,136	(386,101)
Capital Contribution - Municipal	213,240	18,284	-	194,956
Transfers - Tax Equivalent	(431,034)	(423,351)	(420,305)	(7,683)
Transfers	<u>-</u>	<u>(6,260)</u>	<u>(3,743)</u>	<u>6,260</u>
Changes in Net Position	472,616	639,546	357,610	(166,930)
Beginning Net Position	<u>14,750,524</u>	<u>14,110,978</u>	<u>13,753,368</u>	<u>639,546</u>
Total Net Position - Ending	<u>\$ 15,223,140</u>	<u>\$ 14,750,524</u>	<u>\$ 14,110,978</u>	<u>\$ 472,616</u>

Change in net position has varied in the past three years. Net position is significantly affected by capital contributions. Capital contributions include special assessments, developer contributions of infrastructure and occasionally tax increment district projects.

Income before contributions and transfers has increased \$144,888 since 2017. This is due in large part to the rate increase in late 2018. Management will continue to monitor rates to maintain financial capabilities.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 6
Condensed Statement of Revenues,
Expenses and Changes in Net Position -
Wastewater Utility

	2019	2018	2017	2019-2018 Change
Operating Revenues	\$ 2,128,425	\$ 2,055,876	\$ 2,051,313	\$ 72,549
Non-Operating Revenues	122,222	29,344	33,367	92,878
Total Revenues	<u>2,250,647</u>	<u>2,085,220</u>	<u>2,084,680</u>	<u>165,427</u>
Depreciation Expense	856,914	820,778	811,239	36,136
Other Operating Expense	1,025,314	959,399	1,012,657	65,915
Non-Operating Expenses	110,270	122,782	134,977	(12,512)
Total Expenses	<u>1,992,498</u>	<u>1,902,959</u>	<u>1,958,873</u>	<u>89,539</u>
Income Before Capital Contributions and Transfers	258,149	182,261	125,807	75,888
Capital Contributions	<u>114,491</u>	<u>321,665</u>	<u>224,299</u>	<u>(207,174)</u>
Changes in Net Position	372,640	503,926	350,106	(131,286)
Beginning Net Position	<u>17,489,116</u>	<u>16,985,190</u>	<u>16,635,084</u>	<u>503,926</u>
Total Net Position - Ending	<u>\$ 17,861,756</u>	<u>\$ 17,489,116</u>	<u>\$ 16,985,190</u>	<u>\$ 372,640</u>

Change in net position has varied in the past three years. Net position is significantly affected by capital contributions. Capital contributions include special assessments, developer contributions of infrastructure and occasionally tax increment district projects. Net position can also be significantly altered by changing revenue levels due to seasonal factors and industry use trends.

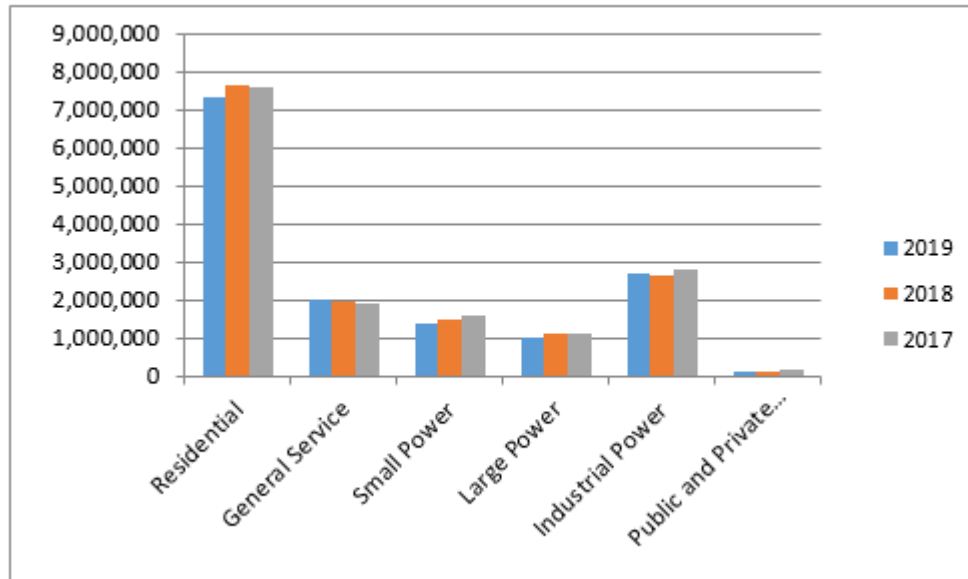
Income before contributions and transfers has increased \$132,342 since 2017. The increase is largely due to \$60,000 gain on a sale of assets and higher investment income. Sewer rates can be increased upon a sewer use rate study and a city ordinance adoption.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS
December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Comparison of Electric Sales



Electric sales decreased by 3.3% in 2019 from 2018. The decrease is from a combination of lower kWh sales (about 1.1% lower in 2019 than 2018) and lower purchase power costs passed on to consumers.

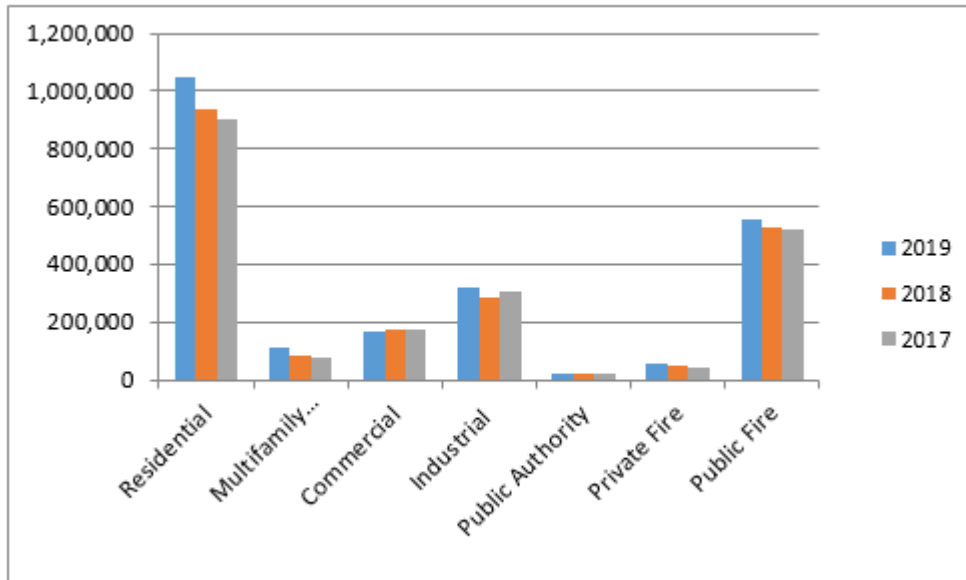
	2019	2018	2017
Residential	\$ 7,296,704	\$ 7,655,623	\$ 7,577,650
General Service	2,013,355	1,963,908	1,919,866
Small Power	1,365,444	1,493,732	1,601,536
Large Power	1,014,480	1,101,793	1,107,643
Industrial Power	2,667,900	2,657,141	2,766,794
Public and Private Lighting	111,290	123,832	133,097
Total Electric Sales	\$ 14,469,173	\$ 14,996,029	\$ 15,106,586

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Comparison of Water Sales



Sales increased by \$198,400, or 9.6%, in 2019 from 2018. A rate increase occurred on October 1, 2018, which was designed to increase revenues by \$241,300 on annual basis. Since 2018 had 9 months without the rate increase compared to 2019, the rate increase was designed to increase sales revenue by \$180,975 in 2019 over 2018. Thus, the rate increase is raising revenue as planned.

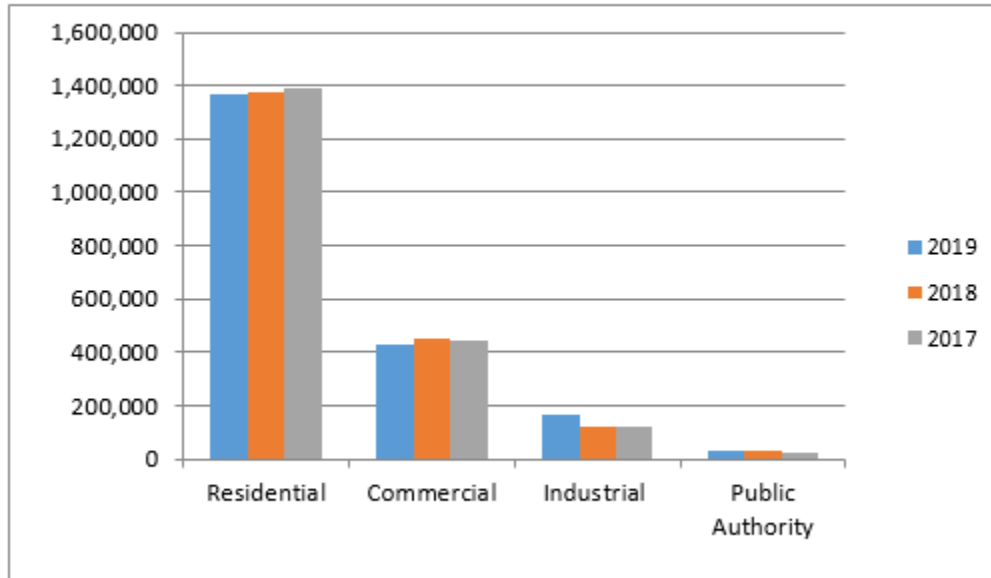
	2019	2018	2017
Residential	\$ 1,048,931	\$ 933,575	\$ 899,421
Multifamily Residential	111,133	83,259	74,247
Commercial	164,241	175,454	170,380
Industrial	318,340	283,369	301,957
Public Authority	22,909	21,093	19,310
Private Fire	55,087	46,711	43,901
Public Fire	551,749	530,529	520,495
Total Water Sales	\$ 2,272,390	\$ 2,073,990	\$ 2,029,711

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Comparison of Wastewater Sales



Wastewater sales were mostly flat from 2019 to 2018 with a 1%, or \$20,248, increase. This was due to treatment gallons sold increasing by 1.1% in 2019 from 2018.

	2019	2018	2017
Residential	\$ 1,365,623	\$ 1,374,695	\$ 1,386,580
Commercial	430,792	452,759	441,215
Industrial	168,612	116,712	121,253
Public Authority	26,315	26,929	23,360
Total Wastewater Sales	\$ 1,991,342	\$ 1,971,095	\$ 1,972,408

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

The Statement of Cash Flows reports the cash provided and used by operating activities, as well as other cash sources such as investment income and cash payments for repayment of bonds and capital additions.

Table 7
Condensed Statements of Cash Flows
Electric Utility

	2019	2018	2017	2019-2018 Change
Cash Flows From:				
Operating activities	\$ 2,029,221	\$ 2,084,461	\$ 1,978,120	\$ (55,240)
Non-capital financing activities	(407,962)	(371,102)	(338,993)	(36,860)
Capital and related financing activities	(1,817,021)	(3,187,890)	(3,700,950)	1,370,869
Investing activities	962,166	255,199	339,760	706,967
Net Change in Cash and Cash Equivalents	766,404	(1,219,332)	(1,722,063)	1,985,736
Cash and Cash Equivalents Beginning of Year	3,727,279	4,946,611	6,668,674	(1,219,332)
Cash and Cash Equivalents End of Year	\$ 4,493,683	\$ 3,727,279	\$ 4,946,611	\$ 766,404

The increase in cash in 2019 is from net cash flows from investing activities. The decrease in cash and cash equivalents in 2018 and 2017 is mainly the result of capital expenditures exceeding cash flows from normal operating activities. The new West substation was completed during this time period.

The electric utility's goal is to maintain unrestricted cash and cash equivalent balances to cover a minimum of 6 months of average electric sales.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 8
Condensed Statements of Cash Flows -
Water Utility

	2019	2018	2017	2019-2018 Change
Cash Flows From:				
Operating activities	\$ 1,347,185	\$ 1,100,498	\$ 1,046,543	\$ 246,687
Non-Capital financing activities	(423,351)	(426,565)	(391,598)	3,214
Capital and related financing activities	599,640	(683,286)	(1,139,594)	1,282,926
Investing activities	38,880	29,319	38,866	9,561
Net Change in Cash and Cash Equivalents	1,562,354	19,966	(445,783)	1,542,388
Cash and Cash Equivalents Beginning of Year	653,399	633,433	1,079,216	19,966
Cash and Cash Equivalents End of Year	<u>\$ 2,215,753</u>	<u>\$ 653,399</u>	<u>\$ 633,433</u>	<u>\$ 1,562,354</u>

The water utility issued \$1.825 million of mortgage revenue bonds in 2019. Approximately \$600,000 of the \$1,562,354 increase in cash and cash equivalents in 2019 is due to the bond issue with the remainder mostly coming from operating cash flow.

The water utility experienced a small increase in cash and cash equivalents in 2018 due to increased operating cash flow.

The water utility experienced a decrease in cash and cash equivalents in 2017 resulting mainly from capital expenditures exceeding cash flows from normal operating activities.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 9
Condensed Statements of Cash Flows -
Wastewater Utility

	2019	2018	2017	2019-2018 Change
Cash Flows From:				
Operating activities	\$ 1,080,401	\$ 1,066,881	\$ 1,022,329	\$ 13,520
Capital and related financing activities	(1,787,994)	(919,626)	(1,003,192)	(868,368)
Investing activities	55,868	52,657	52,538	3,211
Net Change in Cash and Cash Equivalents	(651,725)	199,912	71,675	(851,637)
Cash and Cash Equivalents Beginning of Year	2,305,311	2,105,399	2,033,724	199,912
Cash and Cash Equivalents End of Year	\$ 1,653,586	\$ 2,305,311	\$ 2,105,399	\$ (651,725)

Cash and cash equivalents decreased by \$651,725 in 2019 due to \$1,231,517 of capital expenditures being financed with cash on hand. The utility experienced an increase in cash and cash equivalents in 2018 and 2017 due mainly to cash received from prepaid special assessments.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 10
Capital Assets – Electric Utility

	2019	2018	2017	2019-2018 Change
Capital Assets				
Transmission and distribution	\$ 29,729,663	\$ 28,822,562	\$ 25,073,360	\$ 907,101
General	3,989,226	4,235,628	4,107,521	(246,402)
Total Capital Assets	<u>33,718,889</u>	<u>33,058,190</u>	<u>29,180,881</u>	<u>660,699</u>
Less: Accumulated depreciation	(16,096,771)	(15,391,673)	(15,289,472)	(705,098)
Construction in progress	123,908	208,793	2,358,222	(84,885)
Net Capital Assets	<u>\$ 17,746,026</u>	<u>\$ 17,875,310</u>	<u>\$ 16,249,631</u>	<u>\$ (129,284)</u>

Net capital assets have grown \$1.5 million, or 9.2%, from 2017 to 2019. The largest capital addition during this time period was the construction of a new substation to support the reliability of the electric system. Net capital assets decreased from 2019 to 2018 due to additions being less than depreciation accruals and retirements.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 11
Capital Assets – Water Utility

	2019	2018	2017	2019-2018 Change
Capital Assets				
Source of supply	\$ 607,365	\$ 607,365	\$ 607,365	\$ -
Pumping	1,598,745	1,513,265	1,513,265	85,480
Water treatment	90,763	90,763	90,763	-
Transmission and distribution	21,331,219	20,263,206	19,500,116	1,068,013
General	1,006,195	1,236,022	1,242,106	(229,827)
Total Capital Assets	<u>24,634,287</u>	<u>23,710,621</u>	<u>22,953,615</u>	<u>923,666</u>
Less: Accumulated depreciation	(7,731,158)	(7,499,746)	(7,110,163)	(231,412)
Construction in progress	<u>30</u>	<u>28,458</u>	<u>5,693</u>	<u>(28,428)</u>
Net Capital Assets	<u>\$ 16,903,159</u>	<u>\$ 16,239,333</u>	<u>\$ 15,849,145</u>	<u>\$ 663,826</u>

Net capital assets grew significantly at \$1.1 million, or 6.7%, from 2017 to 2019. The majority of the net capital asset additions over this time-period were on-going capital improvement programs, such as replacements and additions of mains, services and hydrants.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

UTILITY FINANCIAL ANALYSIS (cont.)

Table 12
Capital Assets – Wastewater Utility

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2019-2018 Change</u>
Capital Assets				
Collection system	\$ 13,667,393	\$ 12,545,494	\$ 11,807,685	\$ 1,121,899
Collection system pumping	753,684	751,496	733,518	2,188
Treatment and disposal	15,664,654	15,631,555	15,614,020	33,099
General	1,467,607	1,409,532	1,377,328	58,075
Total Capital Assets	<u>31,553,338</u>	<u>30,338,077</u>	<u>29,532,551</u>	<u>1,215,261</u>
Less: Accumulated depreciation	(12,237,929)	(11,793,102)	(10,994,875)	(444,827)
Construction in progress	<u>-</u>	<u>59,171</u>	<u>59,092</u>	<u>(59,171)</u>
Net Capital Assets	<u>\$ 19,315,409</u>	<u>\$ 18,604,146</u>	<u>\$ 18,596,768</u>	<u>\$ 711,263</u>

Net capital assets increased \$0.7 million, or 3.9%, from 2017 to 2019, indicating moderate investment in the wastewater system's capabilities. The additions were from main improvements and a \$0.4 million jet vac acquisition.

LONG-TERM DEBT

As of December 31, 2019, the electric utility had total mortgage revenue bond debt outstanding of \$4,410,000 payable from and secured by a pledge of income and revenue to be derived from the operation of the electric utility. These issues were issued for electric system improvements, the construction of new substation, an east substation transformer, and costs associated with the implementation of automated meter reading (AMR).

As of December 31, 2019, the water utility had total mortgage revenue bond debt outstanding of \$3,813,158 payable from and secured by a pledge of income and revenue to be derived from the operation of the water utility and \$321,000 of general obligation bonds. These issues were primarily for additions and improvements to the water system, street improvement projects, AMR implementation and a new tower.

The wastewater utility had \$3,883,842 of clean water fund loans and \$214,000 of general obligation bonds outstanding as of December 31, 2019.

Tables of separate bond issues are included in note 7 of this audit report.

STOUGHTON UTILITIES

MANAGEMENT'S DISCUSSION AND ANALYSIS December 31, 2019 and 2018

CONTACTING UTILITY MANAGEMENT

This financial report is designed to provide our customers, investors and creditors with a general overview of the utilities' finances. If you have questions about this report, or need additional financial information, contact Jamin Friedl, CPA, Director of Finance, City of Stoughton, 207 S Forrest St, Stoughton, WI 53589.

General information relating to the Stoughton Utilities can be found at the utilities' web site at www.stoughtonutilities.com.

ELECTRIC UTILITY

STOUGHTON ELECTRIC UTILITY

STATEMENTS OF NET POSITION As of December 31, 2019 and 2018

ASSETS	<u>2019</u>	<u>2018</u>
CURRENT ASSETS		
Cash and investments	\$ 5,526,863	\$ 5,612,885
Interest receivable	15,560	19,412
Restricted Assets		
Redemption account	523,167	497,953
Customer accounts receivable	1,329,876	1,411,609
Other accounts receivable	170,814	96,206
Due from municipality	14,093	7,274
Materials and supplies	187,211	206,300
Prepayments	14,404	8,861
Current portion of advance	<u>46,007</u>	<u>43,646</u>
Total Current Assets	<u>7,827,995</u>	<u>7,904,146</u>
NONCURRENT ASSETS		
Restricted Assets		
Reserve account	460,722	460,722
Depreciation account	25,000	25,000
Net pension asset	-	210,998
Other Assets		
Electric plant and maintenance reserve account	530,449	518,953
Sick leave reserve account	145,213	132,863
Preliminary survey and investigation	-	18,647
Advances to other funds	206,435	252,442
Investment in ATC	445,792	416,294
Property held for future use	229,097	229,097
Non-utility property	3,314	6,974
Capital Assets		
Plant in service	33,718,889	33,058,190
Accumulated depreciation	(16,096,771)	(15,391,673)
Construction work in progress	<u>123,908</u>	<u>208,793</u>
Total Noncurrent Assets	<u>19,792,048</u>	<u>20,147,300</u>
Total Assets	<u>27,620,043</u>	<u>28,051,446</u>
DEFERRED OUTFLOWS OF RESOURCES		
Deferred outflows related to pension	<u>648,285</u>	<u>379,474</u>

LIABILITIES	<u>2019</u>	<u>2018</u>
CURRENT LIABILITIES		
Accounts payable	\$ 809,979	\$ 899,665
Due to municipality	502,546	496,317
Customer deposits	120,972	125,435
Accrued wages	6,763	7,504
Accrued interest	6,240	3,672
Accrued liabilities	68,965	84,163
Commitment to community	21,145	22,086
Current Liabilities Payable from Restricted Assets		
Current portion of revenue bonds	660,000	620,000
Accrued interest	<u>25,778</u>	<u>28,879</u>
Total Current Liabilities	<u>2,222,388</u>	<u>2,287,721</u>
NONCURRENT LIABILITIES		
Revenue bonds	3,750,000	4,410,000
Unamortized debt premium	76,286	91,552
Accrued sick leave	145,213	132,863
Customer advances for construction	27,416	62,383
Net pension liability	<u>248,334</u>	-
Total Noncurrent Liabilities	<u>4,247,249</u>	<u>4,696,798</u>
 Total Liabilities	 <u>6,469,637</u>	 <u>6,984,519</u>
 DEFERRED INFLOWS OF RESOURCES		
Deferred inflows related to pension	<u>340,290</u>	<u>428,593</u>
 NET POSITION		
Net investment in capital assets	13,488,837	12,982,855
Restricted for:		
Debt service	983,111	954,796
Pension	-	210,998
Unrestricted	<u>6,986,453</u>	<u>6,869,159</u>
 TOTAL NET POSITION	 <u>\$ 21,458,401</u>	 <u>\$ 21,017,808</u>

See accompanying notes to the financial statements.

STOUGHTON ELECTRIC UTILITY

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING REVENUES		
Sales of electricity	\$ 14,469,173	\$ 14,996,029
Other	<u>155,398</u>	<u>140,002</u>
Total Operating Revenues	<u>14,624,571</u>	<u>15,136,031</u>
OPERATING EXPENSES		
Operation and maintenance	12,774,906	13,060,056
Depreciation	<u>1,194,203</u>	<u>1,108,163</u>
Total Operating Expenses	<u>13,969,109</u>	<u>14,168,219</u>
OPERATING INCOME	<u>655,462</u>	<u>967,812</u>
NONOPERATING REVENUES (EXPENSES)		
Investment income	202,391	104,218
Interest expense	(109,620)	(120,579)
Amortization of premium	15,266	17,280
Miscellaneous expenses	(6,787)	2,827
Other income (expense)	<u>71,256</u>	<u>19,067</u>
Total Nonoperating Revenues (Expenses)	<u>172,506</u>	<u>22,813</u>
Income Before Contributions and Transfers	827,968	990,625
CAPITAL CONTRIBUTIONS	93,467	280,064
TRANSFER IN (OUT)	(27,902)	(27,975)
TRANSFERS - TAX EQUIVALENT	<u>(452,940)</u>	<u>(432,589)</u>
CHANGE IN NET POSITION	440,593	810,125
NET POSITION - Beginning of Year	<u>21,017,808</u>	<u>20,207,683</u>
NET POSITION - END OF YEAR	<u><u>\$ 21,458,401</u></u>	<u><u>\$ 21,017,808</u></u>

See accompanying notes to the financial statements.

STOUGHTON ELECTRIC UTILITY

STATEMENTS OF CASH FLOWS For the Years Ended December 31, 2019 and 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Received from customers	\$ 14,591,766	\$ 15,109,693
Received for street lighting	105,839	112,941
Paid to suppliers for goods and services	(11,936,109)	(12,371,601)
Paid to employees for operating payroll	(732,275)	(766,572)
Net Cash Flows From Operating Activities	2,029,221	2,084,461
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Paid to municipality for tax equivalent	(432,589)	(394,626)
Received from municipality principal on Wisconsin Retirement UAAL liability	43,646	41,375
Received from municipality interest on Wisconsin Retirement UAAL liability	8,883	10,124
Transfers to other funds	(27,902)	(27,975)
Net Cash Flows From Noncapital Financing Activities	(407,962)	(371,102)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets	(1,137,346)	(2,852,965)
Capital contributions received	50,478	397,782
Debt retired	(620,000)	(610,000)
Interest paid	(110,153)	(122,707)
Net Cash Flows From Capital and Related Financing Activities	(1,817,021)	(3,187,890)
CASH FLOWS FROM INVESTING ACTIVITIES		
Investments purchased	(540,126)	(456,292)
Investments sold and matured	1,391,115	604,190
Dividends/(Investment) in ATC	18,292	17,216
Investment income	92,885	90,085
Net Cash Flows From Investing Activities	962,166	255,199
Net Change in Cash and Cash Equivalents	766,404	(1,219,332)
CASH AND CASH EQUIVALENTS - Beginning of Year	3,727,279	4,946,611
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ 4,493,683	\$ 3,727,279
NONCASH CAPITAL AND RELATED FINANCING ACTIVITIES		
ATC earnings allocated	\$ 11,206	\$ 9,618
Unrealized gain (loss) on investments	\$ 47,623	\$ (35,729)
Capital contribution	\$ 8,022	\$ 5,747

	<u>2019</u>	<u>2018</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH		
FLOW FROM OPERATING ACTIVITIES		
Operating income	\$ 655,462	\$ 967,812
Nonoperating revenue (expense)	68,129	25,552
Noncash items in operating income		
Depreciation	1,194,203	1,108,163
Depreciation charged to clearing and other utilities	70,200	63,900
Changes in assets and liabilities		
Customer accounts receivable	81,733	109,007
Other accounts receivable	(65,546)	(56,575)
Due from other funds	(6,819)	2,908
Materials and supplies	19,089	(52,801)
Prepayments	(5,543)	(459)
Pension related deferrals and liabilities	102,218	20,435
Accounts payable	(60,790)	(42,105)
Due to other funds	(14,122)	(1,543)
Customer deposits	(4,463)	5,711
Accrued sick leave	12,350	(43,618)
Other current liabilities	(15,939)	(22,898)
Commitment to community	(941)	972
	<u>\$ 2,029,221</u>	<u>\$ 2,084,461</u>
NET CASH FLOWS FROM OPERATING ACTIVITIES		
RECONCILIATION OF CASH AND CASH EQUIVALENTS TO		
STATEMENTS OF NET POSITION ACCOUNTS		
Cash and investments	\$ 5,526,863	\$ 5,612,885
Redemption account	523,167	497,953
Reserve account	460,722	460,722
Depreciation account	25,000	25,000
Electric plant and maintenance reserve account	530,449	518,953
Sick leave reserve account	145,213	132,863
Total Cash and Investments	7,211,414	7,248,376
Less: Noncash equivalents	(2,717,731)	(3,521,097)
	<u>\$ 4,493,683</u>	<u>\$ 3,727,279</u>
CASH AND CASH EQUIVALENTS		

See accompanying notes to the financial statements.

WATER UTILITY

STOUGHTON WATER UTILITY

STATEMENTS OF NET POSITION As of December 31, 2019 and 2018

ASSETS	2019	2018
CURRENT ASSETS		
Cash and investments	\$ 911,764	\$ 348,735
Interest receivable	9,349	1,247
Restricted Assets		
Redemption account	266,613	219,171
Customer accounts receivable	237,259	235,358
Other accounts receivable	4,067	3,778
Due from municipality	30,537	39,866
Materials and supplies	39,599	39,203
Prepayments	7,184	7,845
Current portion of special assessments	29,026	29,026
Total Current Assets	1,535,398	924,229
NONCURRENT ASSETS		
Restricted Assets		
Reserve account	340,710	252,000
Depreciation account	25,000	25,000
Construction account	754,799	-
Net pension asset	-	70,127
Other Assets		
Water plant and maintenance reserve account	279,746	189,499
Sick leave reserve account	85,562	76,246
Preliminary survey and investigation	2,462	24,798
Special assessments receivable	145,129	174,155
Non-utility property	17,798	22,078
Capital Assets		
Plant in service	24,634,287	23,710,621
Accumulated depreciation	(7,731,158)	(7,499,746)
Construction work in progress	30	28,458
Total Noncurrent Assets	18,554,365	17,073,236
Total Assets	20,089,763	17,997,465
DEFERRED OUTFLOWS OF RESOURCES		
Deferred outflows related to pension	220,335	127,795

LIABILITIES		<u>2019</u>	<u>2018</u>
CURRENT LIABILITIES			
Accounts payable		\$ 37,909	\$ 14,298
Due to municipality		529,946	425,078
Accrued wages		12,851	9,142
Accrued interest		1,658	1,913
Current portion of general obligation debt		51,000	51,000
Current Liabilities Payable from Restricted Assets			
Current portion of revenue bonds		439,952	314,173
Accrued interest		<u>12,392</u>	<u>7,006</u>
Total Current Liabilities		<u>1,085,708</u>	<u>822,610</u>
NONCURRENT LIABILITIES			
General obligation debt		270,000	321,000
Revenue bonds		3,373,206	1,988,159
Unamortized debt premium		73,096	22,981
Accrued sick leave		85,562	76,246
Net pension liability		<u>83,659</u>	<u>-</u>
Total Noncurrent Liabilities		<u>3,885,523</u>	<u>2,408,386</u>
Total Liabilities		<u>4,971,231</u>	<u>3,230,996</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows related to pension		<u>115,727</u>	<u>143,740</u>
NET POSITION			
Net investment in capital assets		13,450,704	13,542,020
Restricted for:			
Debt service		619,931	489,165
Pension		-	70,127
Unrestricted		<u>1,152,505</u>	<u>649,212</u>
TOTAL NET POSITION		<u><u>\$ 15,223,140</u></u>	<u><u>\$ 14,750,524</u></u>

See accompanying notes to the financial statements.

STOUGHTON WATER UTILITY

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING REVENUES		
Sales of water	\$ 2,272,390	\$ 2,073,990
Other	<u>44,127</u>	<u>47,111</u>
Total Operating Revenues	<u>2,316,517</u>	<u>2,121,101</u>
OPERATING EXPENSES		
Operation and maintenance	1,066,072	969,181
Depreciation	<u>484,888</u>	<u>460,342</u>
Total Operating Expenses	<u>1,550,960</u>	<u>1,429,523</u>
OPERATING INCOME	<u>765,557</u>	<u>691,578</u>
NONOPERATING REVENUES (EXPENSES)		
Investment income	38,171	18,984
Interest expense	(52,141)	(51,176)
Amortization of premium	5,483	6,065
Miscellaneous expenses	(4,280)	(4,280)
Miscellaneous revenues	-	3,601
Debt issuance costs	<u>(62,380)</u>	<u>-</u>
Total Nonoperating Revenues (Expenses)	<u>(75,147)</u>	<u>(26,806)</u>
Income Before Contributions	690,410	664,772
CAPITAL CONTRIBUTIONS	-	386,101
CAPITAL CONTRIBUTIONS - MUNICIPAL	213,240	18,284
TRANSFER IN (OUT)	-	(6,260)
TRANSFERS - TAX EQUIVALENT	<u>(431,034)</u>	<u>(423,351)</u>
CHANGE IN NET POSITION	472,616	639,546
NET POSITION - Beginning of Year	<u>14,750,524</u>	<u>14,110,978</u>
NET POSITION - END OF YEAR	<u><u>\$ 15,223,140</u></u>	<u><u>\$ 14,750,524</u></u>

See accompanying notes to the financial statements.

STOUGHTON WATER UTILITY

STATEMENTS OF CASH FLOWS For the Years Ended December 31, 2019 and 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Received from customers	\$ 2,337,794	\$ 2,130,556
Paid to suppliers for goods and services	(622,082)	(648,177)
Paid to employees for operating payroll	(368,527)	(381,881)
Net Cash Flows From Operating Activities	1,347,185	1,100,498
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Paid to municipality for tax equivalent	(423,351)	(420,305)
Transfers to other funds	-	(6,260)
Net Cash Flows From Noncapital Financing Activities	(423,351)	(426,565)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets	(844,708)	(516,872)
Capital contributions received	-	18,284
Special assessments received	38,314	236,757
Premium on debt issue	55,598	-
Debt retired	(365,174)	(369,415)
Interest paid	(47,010)	(52,040)
Proceeds from debt issue	1,825,000	-
Debt issuance costs	(62,380)	-
Net Cash Flows From Capital and Related Financing Activities	599,640	(683,286)
CASH FLOWS FROM INVESTING ACTIVITIES		
Investments purchased	(8,224)	-
Investments sold and matured	7,773	2,113
Investment income	39,331	27,206
Net Cash Flows From Investing Activities	38,880	29,319
Net Change in Cash and Cash Equivalents	1,562,354	19,966
CASH AND CASH EQUIVALENTS - Beginning of Year	653,399	633,433
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ 2,215,753	\$ 653,399
NONCASH CAPITAL AND RELATED FINANCING ACTIVITIES		
Municipality financed additions to utility plant	\$ 213,240	\$ -
Capital contributions	\$ -	\$ 386,101
Unrealized gain (loss) on investments	\$ (9,262)	\$ (17,486)

	<u>2019</u>	<u>2018</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES		
Operating income	\$ 765,557	\$ 691,578
Nonoperating revenue (expense)	41	3,601
Noncash items in operating income		
Depreciation	484,888	460,342
Depreciation charged to clearing and other utilities	29,585	28,826
Changes in assets and liabilities		
Customer accounts receivable	(1,901)	(18,871)
Other accounts receivable	(289)	1,578
Due from other funds	41	621
Materials and supplies	(396)	2,198
Prepayments	661	(5,153)
Pension related deferrals and liabilities	33,233	3,360
Accounts payable	23,677	(18,724)
Due to other funds	(937)	(24,506)
Accrued wages	3,709	(1,361)
Accrued sick leave	9,316	(22,991)
	<u>9,316</u>	<u>(22,991)</u>
NET CASH FLOWS FROM OPERATING ACTIVITIES	<u>\$ 1,347,185</u>	<u>\$ 1,100,498</u>

RECONCILIATION OF CASH AND CASH EQUIVALENTS TO STATEMENTS OF NET POSITION ACCOUNTS		
Cash and investments	\$ 911,764	\$ 348,735
Redemption account	266,613	219,171
Reserve account	340,710	252,000
Depreciation account	25,000	25,000
Construction account	754,799	-
Water plant and maintenance reserve account	279,746	189,499
Sick leave reserve account	85,562	76,246
Total Cash and Investments	2,664,194	1,110,651
Less: Noncash equivalents	(448,441)	(457,252)
CASH AND CASH EQUIVALENTS	<u>\$ 2,215,753</u>	<u>\$ 653,399</u>

See accompanying notes to the financial statements.

WASTEWATER UTILITY

STOUGHTON WASTEWATER UTILITY

STATEMENTS OF NET POSITION As of December 31, 2019 and 2018

ASSETS	2019	2018
CURRENT ASSETS		
Cash and investments	\$ 916,787	\$ 1,569,653
Interest receivable	15,605	5,876
Restricted Assets		
Redemption account	289,365	313,374
Customer accounts receivable	213,942	202,132
Other accounts receivable	17,611	16,721
Due from municipality	21,300	27,760
Prepayments	6,656	3,572
Current portion of special assessments	19,905	19,905
Total Current Assets	1,501,171	2,158,993
NONCURRENT ASSETS		
Restricted Assets		
Depreciation account	33,283	33,283
Replacement account	1,163,890	1,148,645
Net pension asset	-	72,762
Other Assets		
Sick leave reserve account	97,342	91,339
Other Prepaid Asset	53,479	-
Preliminary survey and investigation	2,462	26,492
Special assessments receivable	99,526	119,431
Capital Assets		
Plant in service	31,553,338	30,338,077
Accumulated depreciation	(12,237,929)	(11,793,102)
Construction work in progress	-	59,171
Total Noncurrent Assets	20,765,391	20,096,098
Total Assets	22,266,562	22,255,091
DEFERRED OUTFLOWS OF RESOURCES		
Deferred outflows related to pension	239,859	134,712

LIABILITIES		<u>2019</u>	<u>2018</u>
CURRENT LIABILITIES			
Accounts payable		\$ 42,147	\$ 38,772
Due to municipality		163,710	26,927
Accrued wages		13,331	12,034
Accrued interest		1,105	1,275
Current portion of general obligation debt		34,000	34,000
Current Liabilities Payable from Restricted Assets			
Current portion of revenue bonds		405,676	436,321
Accrued interest		16,950	18,939
Total Current Liabilities		<u>676,919</u>	<u>568,268</u>
NONCURRENT LIABILITIES			
General obligation debt		180,000	214,000
Revenue bonds		3,478,266	3,883,944
Accrued sick leave		97,342	91,338
Net pension liability		<u>85,837</u>	<u>-</u>
Total Noncurrent Liabilities		<u>3,841,445</u>	<u>4,189,282</u>
Total Liabilities		<u>4,518,364</u>	<u>4,757,550</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows related to pension		<u>126,301</u>	<u>143,137</u>
NET POSITION			
Net investment in capital assets		15,217,467	14,035,881
Restricted for:			
Debt service		305,698	327,718
Equipment replacement		1,163,890	1,148,645
Pension		-	72,762
Unrestricted		<u>1,174,701</u>	<u>1,904,110</u>
TOTAL NET POSITION		<u><u>\$ 17,861,756</u></u>	<u><u>\$ 17,489,116</u></u>

See accompanying notes to the financial statements.

STOUGHTON WASTEWATER UTILITY

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING REVENUES		
Treatment charges	\$ 1,991,342	\$ 1,971,095
Other	<u>137,083</u>	<u>84,781</u>
Total Operating Revenues	<u>2,128,425</u>	<u>2,055,876</u>
OPERATING EXPENSES		
Operation and maintenance	1,025,314	959,399
Depreciation	<u>856,914</u>	<u>820,778</u>
Total Operating Expenses	<u>1,882,228</u>	<u>1,780,177</u>
OPERATING INCOME	<u>246,197</u>	<u>275,699</u>
NONOPERATING REVENUES (EXPENSES)		
Investment income	61,695	29,344
Gain on sale of asset	60,527	-
Interest expense	<u>(110,270)</u>	<u>(122,782)</u>
Total Nonoperating Revenues (Expenses)	<u>11,952</u>	<u>(93,438)</u>
Income Before Contributions	258,149	182,261
CAPITAL CONTRIBUTIONS	-	321,665
CAPITAL CONTRIBUTIONS - MUNICIPAL	<u>114,491</u>	<u>-</u>
CHANGE IN NET POSITION	372,640	503,926
NET POSITION - Beginning of Year	<u>17,489,116</u>	<u>16,985,190</u>
NET POSITION - END OF YEAR	<u><u>\$ 17,861,756</u></u>	<u><u>\$ 17,489,116</u></u>

See accompanying notes to the financial statements.

STOUGHTON WASTEWATER UTILITY

STATEMENTS OF CASH FLOWS For the Years Ended December 31, 2019 and 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Received from customers	\$ 2,115,815	\$ 2,056,987
Paid to suppliers for goods and services	(671,666)	(608,225)
Paid to employees for operating payroll	(363,748)	(381,881)
Net Cash Flows From Operating Activities	1,080,401	1,066,881
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets	(1,231,517)	(522,517)
Capital contributions received	-	24,120
Special assessments received	26,275	162,362
Debt retired	(470,323)	(458,702)
Interest paid	(112,429)	(124,889)
Net Cash Flows From Capital and Related Financing Activities	(1,787,994)	(919,626)
CASH FLOWS FROM INVESTING ACTIVITIES		
Investments purchased	(13,133)	(230,805)
Investments sold and matured	1,688	218,872
Investment income	67,313	64,590
Net Cash Flows From Investing Activities	55,868	52,657
Net Change in Cash and Cash Equivalents	(651,725)	199,912
CASH AND CASH EQUIVALENTS - Beginning of Year	2,305,311	2,105,399
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ 1,653,586	\$ 2,305,311
NONCASH CAPITAL AND RELATED FINANCING ACTIVITIES		
Municipality financed additions to utility plant	\$ 114,491	\$ -
Unrealized gain (loss) on investments	\$ (15,347)	\$ (43,263)
Capital Contributions	\$ -	\$ 297,545

	<u>2019</u>	<u>2018</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES		
Operating income	\$ 246,197	\$ 275,699
Noncash items in operating income		
Depreciation	856,914	820,778
Changes in assets and liabilities		
Customer accounts receivable	(11,810)	8,181
Other accounts receivable	(890)	(7,856)
Due to / from other funds	90	(17,439)
Prepayments	(3,084)	(209)
Pension related deferrals and assets	36,616	(1,055)
Accounts payable	3,469	23,771
Due to other funds	(923)	-
Accrued sick leave	6,004	(33,295)
Other current liabilities	1,297	(1,694)
Other Prepaid Asset	<u>(53,479)</u>	<u>-</u>
NET CASH FLOWS FROM OPERATING ACTIVITIES	<u>\$ 1,080,401</u>	<u>\$ 1,066,881</u>
RECONCILIATION OF CASH AND CASH EQUIVALENTS TO STATEMENTS OF NET POSITION ACCOUNTS		
Cash and investments	\$ 916,787	\$ 1,569,653
Redemption account	289,365	313,374
Depreciation account	33,283	33,283
Replacement account	1,163,890	1,148,645
Sick leave reserve account	<u>97,342</u>	<u>91,339</u>
Total Cash and Investments	2,500,667	3,156,294
Less: Noncash equivalents	<u>(847,081)</u>	<u>(850,983)</u>
CASH AND CASH EQUIVALENTS	<u>\$ 1,653,586</u>	<u>\$ 2,305,311</u>

See accompanying notes to the financial statements.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of Stoughton Utilities (utilities) have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to enterprise funds of governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The significant accounting principles and policies utilized by the utilities are described below.

REPORTING ENTITY

The utilities are separate enterprise funds of the City of Stoughton (municipality). The utilities are managed by a utilities committee. The utilities provide electric, water, and wastewater service to properties within the municipality. The utilities also provide electric service to the Townships of Dunkirk, Dunn, Pleasant Springs, Porter and Rutland.

The electric and water utilities operate under service rules and rates established by the Public Service Commission of Wisconsin (PSCW). The wastewater utility operates under rules and rates established by the utilities committee. The utilities are also regulated by the Wisconsin Department of Natural Resources.

MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND FINANCIAL STATEMENT PRESENTATION

The utilities are presented as enterprise funds of the municipality. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business or where the governing body has decided that the determination of revenues earned, costs incurred, and net income is necessary for management accountability.

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

In March 2018, the GASB issued Statement No. 88 - *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*. This statement defines debt for purposes of disclosure in notes to financial statements and establishes additional financial statement note disclosure requirements related to debt obligations of governments, including direct borrowings and direct placements. The utilities adopted this statement effective January 1, 2019.

Preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION

Deposits and Investments

For purposes of the statement of cash flows, cash, and cash equivalents have original maturities of three months or less from the date of acquisition.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Deposits and Investments (cont.)

Investment of the utilities' funds are restricted by state statutes. Investments are limited to:

- > Time deposits in any credit union, bank, savings bank or trust company.
- > Bonds or securities of any county, city, drainage district, technical college district, village, town, or school district of the state. Also, bonds issued by a local exposition district, local professional baseball park district, local professional football stadium district, local cultural arts district the University of Wisconsin Hospitals and Clinics Authority, or the Wisconsin Aerospace Authority.
- > Bonds or securities issued or guaranteed by the federal government.
- > The local government investment pool.
- > Any security maturing in seven years or less and having the highest or second highest rating category of a nationally recognized rating agency.
- > Securities of an open end management investment company or investment trust, subject to various conditions and investment options.
- > Repurchase agreements with public depositories, with certain conditions.

The utilities have adopted an investment policy. That policy follows the state statute for allowable investments.

Investments are stated at fair value, which is the amount at which an investment could be exchanged in a current transaction between willing parties. Fair values are based on methods and inputs as outlined in Note 2. No investments are reported at amortized cost. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. Market values may have changed significantly after year end.

Receivables/Payables

Transactions between the utilities and other funds of the municipality that are representative of lending/borrowing arrangements outstanding at year end are referred to as advances to/from other funds. All other outstanding balances between the utilities and other funds of the municipality are reported as due to/from other funds.

The utilities have the right under Wisconsin statutes to place delinquent electric, water, and wastewater bills on the tax roll for collection. As such, no allowance for uncollectible customer accounts is considered necessary.

Materials and Supplies

Materials and supplies are generally used for construction, operation, and maintenance work, not for resale. They are valued at the lower of cost or market utilizing the average cost method and charged to construction or expense when used.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Restricted Assets

Mandatory segregations of assets are presented as restricted assets. Such segregations are required by bond agreements and other external parties. Current liabilities payable from these restricted assets are so classified.

Investment in American Transmission Company (ATC)

The electric utility is a member of ATC. ATC was formed by approximately 25 utilities to plan, construct, maintain, monitor and own electric transmission facilities in Wisconsin. The utility owns less than 1/2 of 1% of ATC.

The investment earns dividends quarterly, some of which is paid in cash and some of which is required to be reinvested. From time to time, the utility has the option to contribute additional funds to maintain their proportionate share of ownership. The investment is valued at net asset value per share which is equal to the original cost plus additional contributions and reinvested dividends and approximates fair value.

Sick Leave Reserve Account

Upon retirement, these funds are used for insurance coverage for utility employees.

Plant and Maintenance Reserve Account

These accounts are utilized to segregate funds for the future repairs and replacements of electric and water utility capital assets as designated by the committee.

Special Assessments Receivable

This account represents the balances of special assessments levied against property owners for infrastructure improvements. The balances are receivable over various time periods with interest accrued annually.

Property Held for Future Use

The electric utility owns land being held for future use.

Non-Utility Property

Electric utility non-utility property consists of the city dam with a balance of \$84,212 and leasehold rental property with a balance of \$91,458 at December 31, 2019 and 2018. Water utility non-utility property consists of a park shelter with a balance of \$107,000 at December 31, 2019 and 2018. The costs are being amortized on a straight-line basis over their useful life.

Capital Assets

Capital assets are generally defined by the utilities as assets with an initial, individual cost of more than \$1,500 and an estimated useful life in excess of one year.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Capital Assets (cont.)

Capital assets of the utilities are recorded at cost or the estimated acquisition value at the time of contribution to the utilities. Major outlays for utility plant are capitalized as projects are constructed. Capital assets in service are depreciated or amortized using the straight-line method over the following useful lives:

	<u>Years</u>
Electric Plant	
Transmission	33
Distribution	25 - 54
General	5 - 30
Water Plant	
Source of supply	34
Pumping	23 - 31
Water treatment	30 - 31
Transmission and distribution	18 - 77
General	4 - 34
Wastewater Plant	
Collecting system	100
Collecting system pumping	25 - 50
Treatment and disposal	15 - 40
General	5 - 20

Pensions

For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pension, and pension expense, information about the fiduciary net position of the Wisconsin Retirement System (WRS) and additions to/deductions from WRS' fiduciary net position have been determined on the same basis as they are reported by WRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms, investments are reported at fair value.

Deferred Outflow of Resources

A deferred outflow of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that future time.

Accrued Vacation and Sick Leave

Under terms of employment, employees are granted sick leave and vacations in varying amounts. Only benefits considered to be vested are disclosed in these statements. Vested vacation and sick leave pay is accrued when earned in the financial statements. The liability is liquidated from general operating revenues of the utilities.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Customer Advances for Construction

The balance represents fees collected for future capital improvements. The fees may be refundable based on rules filed with the PSCW or statutory requirements.

Commitment to Community

The electric utility charges fees to all customers as required by the 1999 Energy Reliability Act and 2006 Act 141. Revenues generated from the fees are used to fund energy conservation and low-income energy assistance ("Commitment to Community") programs. The utility is acting as an agent administering the program so net collections and expenditures/remittances associated with the program are recorded as a current liability on the statements of net position.

Customer Deposits

This account represents amounts deposited with the utilities by customers as security for payment of bills.

Accrued Liabilities

The balance represents collections of various payroll and sales taxes due to the state and federal government.

Long-Term Obligations

Long-term debt and other obligations are reported as utility liabilities. Bond premiums and discounts, are amortized over the life of the bonds using the effective interest method. Gains or losses on prior refundings are amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter. The balance at year end for premiums and discounts is shown as an increase or decrease in the liability section of the statement of net position.

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

REVENUES AND EXPENSES

The utilities distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the utility's principal ongoing operations. The principal operating revenues of the utilities are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Charges for Services

Billings are rendered and recorded monthly based on metered usage. The utilities do accrue revenues beyond billing dates.

Current electric rates were approved by the PSCW on April 1, 2017. The rates are designed to provide a 5% return on rate base.

Current water rates were approved by the PSCW effective October 1, 2018. The rates are designed to earn a 5% return on rate base.

Current wastewater rates were approved by the utilities committee effective January 1, 2015.

Capital Contributions

Cash and capital assets are contributed to the utilities from customers, the municipality, or external parties. The value of property contributed to the utilities are reported as revenue on the statements of revenues, expenses, and changes in net position.

Transfers

Transfers include the payment in lieu of taxes to the municipality and other operating transfers.

EFFECT OF NEW ACCOUNTING STANDARDS ON CURRENT PERIOD FINANCIAL STATEMENTS

GASB has approved GASB Statement No. 87, Leases, Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period, and Statement No. 91, *Conduit Debt Obligations*. When they become effective, application of these standards may restate portions of these financial statements.

COMPARATIVE DATA

Certain amounts presented in the prior year data may have been reclassified in order to be consistent with the current year's presentation.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2019 and 2018

NOTE 2 - DEPOSITS AND INVESTMENTS

	Carrying Value as of December 31,		Risks
	2019	2018	
Checking or savings	\$ 6,528,327	\$ 5,655,199	Custodial credit risk
Local government investment pool	1,833,944	1,030,498	Credit risk
Certificates of deposit - nonnegotiable	742,653	741,907	Custodial credit risk
Certificates of deposit - negotiable	1,432,946	1,898,241	Custodial credit, credit, concentration and interest rate risks
State and local bonds	1,013,562	991,945	Custodial credit, credit, concentration and interest rate risks
U.S. agency securities - explicitly guaranteed	181,806	247,840	Custodial credit and interest rate risks
U.S. agency securities - implicitly guaranteed	642,287	948,941	Custodial credit, credit, concentration and interest rate risks
Petty cash	750	750	
Totals	\$ 12,376,275	\$ 11,515,321	

Deposits in each local and area bank are insured by the FDIC in the amount of \$250,000 for time and savings accounts (including NOW accounts) and \$250,000 for demand deposit accounts (interest bearing and noninterest bearing). In addition, if deposits are held in an institution outside of the state in which the government is located, insured amounts are further limited to a total of \$250,000 for the combined amount of all deposit accounts.

Bank accounts are also insured by the State Deposit Guarantee Fund (SDGF) in the amount of \$400,000.

The utilities may also maintain separate cash and investment accounts at the same financial institutions utilized by the municipality. Federal depository insurance and the SDGF apply to all municipal accounts, and accordingly, the amount of insured funds is not determinable for the utilities alone. Therefore, coverage for the utilities may be reduced. Investment income on commingled investments of the entire municipality is allocated based on average investment balances.

\$500,000 of the utilities' investments have coverage from the Securities Investor Protection Corporation (SIPC).

In addition, the utilities have collateral or depository insurance agreements in the amount of \$5,601,383 and \$6,596,256 at December 31, 2019 and 2018 respectively.

The Wisconsin Local Government Investment Pool (LGIP) is part of the State Investment Fund (SIF), and is managed by the State of Wisconsin Investment Board. The SIF is not registered with the Securities and Exchange Commission, but operates under the statutory authority of Wisconsin Chapter 25. The SIF reports the fair value of its underlying assets annually. Participants in the LGIP have the right to withdraw their funds in total on one day's notice. At December 31, 2019 and 2018, the fair value of the LGIP's assets were substantially equal to the utilities' share.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 2 - DEPOSITS AND INVESTMENTS (cont.)

The utilities categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The valuation methods for recurring methods fair value measurements are as follows:

- level 2 values are based on less active markets for identified investments combined with active markets for similar investments.

<u>Investment Type</u>	December 31, 2019			
	Level 1	Level 2	Level 3	Total
U.S. agency securities	\$ -	\$ 824,093	\$ -	\$ 824,093
Certificates of deposit - negotiable	-	1,432,946	-	1,432,946
State and local bonds	-	1,013,562	-	1,013,562
Total	\$ -	\$ 3,270,601	\$ -	\$ 3,270,601

<u>Investment Type</u>	December 31, 2018			
	Level 1	Level 2	Level 3	Total
U.S. agency securities	\$ -	\$ 1,196,781	\$ -	\$ 1,196,781
Certificates of deposit - negotiable	-	1,898,241	-	1,898,241
State and local bonds	-	991,945	-	991,945
Total	\$ -	\$ 4,086,967	\$ -	\$ 4,086,967

The investment in ATC is measured at the net asset value (NAV) per share of ownership. As of December 31, 2019 and 2018 the fair value of the investment was \$445,792 and \$416,294, respectively. ATC was formed by approximately 25 utilities to plan, construct, maintain, monitor and own electric transmission facilities in Wisconsin. The utility elected to receive an investment in ATC at its inception rather than directly sell its transmission facilities. The utility owns less than 1/2 of 1 percent of ATC. The utility has no unfunded commitment at year end. The investment in ATC can only be redeemed by ATC or another existing member.

Custodial Credit Risk

Deposits

Custodial credit risk is the risk that in the event of a financial institution failure, the utilities' deposits may not be returned to the utilities.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 2 - DEPOSITS AND INVESTMENTS (cont.)

Custodial Credit Risk (cont.)

Deposits (cont.)

The utilities maintain certain deposits in the same institutions as the municipality. The following is a summary of the utilities' total deposit balances at these institutions.

	2019		2018	
	Bank Balance	Carrying Value	Bank Balance	Carrying Value
Wells Fargo	\$ 4,553,316	\$ 4,423,678	\$ 4,700,989	\$ 4,099,149
Wells Fargo Brokerage	-	-	928	928
Associated Bank	1,563,235	1,568,735	1,513,233	1,531,733
Wisconsin Investment Services Cooperative	1,278,567	1,278,567	765,296	765,296
Totals	\$ 7,395,118	\$ 7,270,980	\$ 6,980,446	\$ 6,397,106

The utilities' investment policy does not address this risk.

Investments

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the utilities will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party.

As of December 31, 2019 and 2018 the utilities' investments were exposed to custodial credit risk as follows:

Neither Insured nor Registered and Held by Counterparty	2019	2018
U.S. agencies - implicitly guaranteed	\$ 642,287	\$ 948,941
U.S. agencies - explicitly guaranteed	181,806	247,840
State and local bonds	1,013,562	991,945
Certificates of deposit - negotiable	1,432,946	1,898,241
Total Neither Insured nor Registered and Held by Counterparty	\$ 3,270,601	\$ 4,086,967

The utilities' investment policy does not address this risk.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 2 - DEPOSITS AND INVESTMENTS (cont.)

Credit Risk

Credit risk is the risk an issuer or other counterparty to an investment will not fulfill its obligations.

As of December 31, 2019, the utilities' investments were rated as follows:

Investment Type	Standard & Poors	Moody's Investors Services
U.S. agencies - implicitly guaranteed	AAA	Aaa
State and local bonds	AA	Aa1
Certificates of deposit - negotiable	AAA - A+	Aa1

As of December 31, 2018, the utilities' investments were rated as follows:

Investment Type	Standard & Poors	Moody's Investors Services
U.S. agencies - implicitly guaranteed	AAA	Aaa
State and local bonds	AA	Aa1 - Aa-2
Certificates of deposit - negotiable	AAA - BBB+	Aaa - A1

The utilities held investments in the Local Government Investment Pool which is an external pool that is not rated.

The utilities' investment policy does not address this risk.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer.

At December 31, 2019 and 2018, the utilities' investment portfolio was concentrated as follows:

Issuer	Investment Type	Percentage of Portfolio	
		2019	2018
FHLMC	U.S. agencies - implicitly guaranteed	4.64%	6.01%
FHLB	U.S. agencies - implicitly guaranteed	7.66%	7.66%
State of Wisconsin	State and local bonds	12.54%	12.54%
Arkansas State	State and local bonds	6.87%	6.84%

The utilities' investment policy does not address this risk.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 2 - DEPOSITS AND INVESTMENTS (cont.)

Interest Rate Risk

Interest rate risk is the risk changes in interest rates will adversely affect the fair value of an investment.

As of December 31, 2019, the utilities' investments were as follows:

Investment Type	Maturity (In Years)			
	Fair Value	Less than 1	1 - 3	3 or more
U.S. agencies - implicitly guaranteed	\$ 642,287	\$ -	\$ 400,033	\$ 242,253
Certificates of deposit - negotiable	1,432,946	1,180,702	252,244	-
State and local bonds	1,013,562	-	1,013,562	-
U.S. agencies - explicitly guaranteed	181,806	-	-	181,806
Totals	<u>\$ 3,270,601</u>	<u>\$ 1,180,702</u>	<u>\$ 1,665,839</u>	<u>\$ 424,059</u>

As of December 31, 2018, the utilities' investments were as follows:

Investment Type	Maturity (In Years)			
	Fair Value	Less than 1	1 - 3	3 or more
U.S. agencies - implicitly guaranteed	\$ 948,941	\$ -	\$ -	\$ 948,941
Certificates of deposit - negotiable	1,898,241	735,620	1,162,621	-
State and local bonds	991,945	-	-	991,945
U.S. agencies - explicitly guaranteed	247,840	-	-	247,840
Totals	<u>\$ 4,086,967</u>	<u>\$ 735,620</u>	<u>\$ 1,162,621</u>	<u>\$ 2,188,726</u>

The utilities maintain certain investments commingled with the municipality. The interest rate risk pertaining specifically to the utilities' resources cannot be determined for those accounts. Please refer to the municipality's financial statements for information on this risk.

The utilities' investment policy does not address this risk.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 3 - INTERFUND RECEIVABLES/PAYABLES AND TRANSFERS

The following is a schedule of interfund balances for the years ending December 31, 2019 and 2018:

Due To	Due From	2019		2018	
		Amount	Principal Purpose	Amount	Principal Purpose
Municipality	Water utility	\$ 431,034	Payment in lieu of taxes	\$ 423,351	Payment in lieu of taxes
Municipality	Water utility	98,912	Operating and capital	1,727	Operating
Electric utility	Municipality	14,093	Operating	7,274	Operating
Water utility	Municipality	30,537	Operating and special Assessments	39,866	Operating and special assessments
Wastewater utility	Municipality	21,300	Operating and special assessments	27,760	Operating and special assessments
Municipality	Electric utility	49,606	Stormwater	63,728	Stormwater
Municipality	Electric utility	452,940	Payment in lieu of taxes	432,589	Payment in lieu of taxes
Municipality	Wastewater	163,710	Operating and capital	26,927	Operating

The following is a schedule of transfer balances for the years ending December 31, 2019 and 2018:

To	From	2019		2018	
		Amount	Principal Purpose	Amount	Principal Purpose
Municipality	Electric utility	\$ 27,902	Operating	\$ 27,975	Operating
Municipality	Electric utility	452,940	Payment in lieu of taxes	432,589	Payment in lieu of taxes
Municipality	Water utility	-		6,260	Operating
Municipality	Water utility	431,034	Payment in lieu of taxes	423,351	Payment in lieu of taxes

NOTE 4 - RESTRICTED ASSETS

Restricted Accounts

Certain proceeds of the utilities' debt, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because their use is limited. The following accounts are reported as restricted assets:

- Redemption - Used to segregate resources accumulated for debt service payments over the next twelve months.
- Reserve - Used to report resources set aside to make up potential future deficiencies in the redemption account.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 4 - RESTRICTED ASSETS (cont.)

Restricted Accounts (cont.)

Depreciation - Used to report resources set aside to fund plant renewals and replacement or make up potential future deficiencies in the redemption account.

Construction - Used to report debt proceeds restricted for use in construction.

Replacement Account

As a condition of receiving state and federal funds for wastewater plant construction, the utilities have established an account for replacement of certain mechanical equipment.

Net Pension Asset

Restricted assets have been reported in connection with the net pension asset balance since this balance must be used to fund employee benefits.

Restricted Net Position

The following calculation supports the amount of electric restricted net position:

	2019	2018
Restricted Assets		
Redemption account	\$ 523,167	\$ 497,953
Reserve account	460,722	460,722
Depreciation account	25,000	25,000
Net pension asset	-	210,998
Total Restricted Assets	1,008,889	1,194,673
Current Liabilities Payable From Restricted Assets	(25,778)	(28,879)
Total Restricted Net Position as Calculated	\$ 983,111	\$ 1,165,794

The purpose of the restricted net position is as follows:

	2019	2018
Debt service	\$ 983,111	\$ 954,796
Pension	-	210,998
Total Restricted Net Position	\$ 983,111	\$ 1,165,794

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 4 - RESTRICTED ASSETS (cont.)

The following calculation supports the amount of water restricted net position:

	2019	2018
Restricted Assets		
Redemption account	\$ 266,613	\$ 219,171
Reserve account	340,710	252,000
Depreciation account	25,000	25,000
Construction account	754,799	-
Net pension asset	-	70,127
Total Restricted Assets	1,387,122	566,298
Less: Restricted Assets Not Funded by Revenues		
Construction account	(754,799)	-
Current Liabilities Payable From Restricted Assets	(12,392)	(7,006)
Total Restricted Net Position as Calculated	\$ 619,931	\$ 559,292

The purpose of the restricted net position is as follows:

	2019	2018
Debt service	\$ 619,931	\$ 489,165
Pension	-	70,127
Total Restricted Net Position	\$ 619,931	\$ 559,292

The following calculation supports the amount of wastewater restricted net position:

	2019	2018
Restricted Assets		
Redemption account	\$ 289,365	\$ 313,374
Depreciation account	33,283	33,283
Replacement account	1,163,890	1,148,645
Net pension asset	-	72,762
Total Restricted Assets	1,486,538	1,568,064
Current Liabilities Payable From Restricted Assets	(16,950)	(18,939)
Total Restricted Net Position as Calculated	\$ 1,469,588	\$ 1,549,125

The purpose of the restricted net position is as follows:

	2019	2018
Debt service	\$ 305,698	\$ 327,718
Equipment replacement	1,163,890	1,148,645
Pension	-	72,762
Total Restricted Net Position	\$ 1,469,588	\$ 1,549,125

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 5 - ADVANCES TO OTHER FUNDS

In December 2011, the Electric Utility provided an advance to the General Fund in the amount of \$554,744 for the purpose of full payment of the Wisconsin Retirement System Unfunded Actuarial Accrued Liability. The General Fund will repay the Electric Utility over a period of fourteen years at 3.0% annual interest. The amount outstanding at December 31, 2019 is \$252,442.

Repayment requirements to maturity follow:

<u>Year Ending December 31</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	\$ 46,007	\$ 7,573	\$ 53,580
2021	48,459	6,193	54,652
2022	51,006	4,739	55,745
2023	53,651	3,209	56,860
2024	47,388	1,600	48,988
2025	<u>5,931</u>	<u>178</u>	<u>6,109</u>
Totals	<u>\$ 252,442</u>	<u>\$ 23,492</u>	<u>\$ 275,934</u>

NOTE 6 - CHANGES IN CAPITAL ASSETS

Electric Utility

A summary of changes in electric capital assets for 2019 follows:

	<u>Balance 1/1/19</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balance 12/31/19</u>
Capital assets, not being depreciated				
Land and land rights	\$ 344,364	\$ -	\$ -	\$ 344,364
Capital assets being depreciated				
Transmission	15,019	-	-	15,019
Distribution	28,463,179	1,169,631	262,530	29,370,280
General	<u>4,235,628</u>	<u>32,120</u>	<u>278,522</u>	<u>3,989,226</u>
Total Capital Assets Being Depreciated	<u>32,713,826</u>	<u>1,201,751</u>	<u>541,052</u>	<u>33,374,525</u>
Total Capital Assets	<u>33,058,190</u>	<u>1,201,751</u>	<u>541,052</u>	<u>33,718,889</u>
Less: Accumulated depreciation				
Transmission	(19,366)	-	-	(19,366)
Distribution	(12,890,043)	(1,040,771)	284,279	(13,646,535)
General	<u>(2,482,264)</u>	<u>(223,634)</u>	<u>275,028</u>	<u>(2,430,870)</u>
Total Accumulated Depreciation	<u>(15,391,673)</u>	<u>(1,264,405)</u>	<u>559,307</u>	<u>(16,096,771)</u>
Construction in progress	<u>208,793</u>	<u>-</u>	<u>84,885</u>	<u>123,908</u>
Net Capital Assets	<u>\$ 17,875,310</u>			<u>\$ 17,746,026</u>

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 6 - CHANGES IN CAPITAL ASSETS (cont.)

Electric Utility (cont.)

A summary of changes in electric capital assets for 2018 follows:

	Balance 1/1/18	Increases	Decreases	Balance 12/31/18
Capital assets, not being depreciated				
Land and land rights	\$ 220,797	\$ 123,567	\$ -	\$ 344,364
Capital assets being depreciated				
Transmission	15,019	-	-	15,019
Distribution	24,837,545	3,894,690	269,056	28,463,179
General	4,107,520	935,946	807,838	4,235,628
Total Capital Assets Being Depreciated	28,960,084	4,830,636	1,076,894	32,713,826
Total Capital Assets	29,180,881	4,954,203	1,076,894	33,058,190
Less: Accumulated depreciation				
Transmission	(19,366)	-	-	(19,366)
Distribution	(12,204,392)	(961,439)	275,788	(12,890,043)
General	(3,065,714)	(210,627)	794,077	(2,482,264)
Total Accumulated Depreciation	(15,289,472)	(1,172,066)	1,069,865	(15,391,673)
Construction in progress	2,358,222	-	2,149,429	208,793
Net Capital Assets	\$ 16,249,631			\$ 17,875,310

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 6 - CHANGES IN CAPITAL ASSETS (cont.)

Water Utility

A summary of changes in water capital assets for 2019 follows:

	Balance 1/1/19	Increases	Decreases	Balance 12/31/19
Capital assets, not being depreciated				
Land and land rights	\$ 430,131	\$ -	\$ -	\$ 430,131
Capital assets being depreciated				
Source of supply	595,730	-	-	595,730
Pumping	1,513,266	94,479	9,000	1,598,745
Water treatment	90,763	-	-	90,763
Transmission and distribution	20,240,541	1,092,239	24,226	21,308,554
General	840,190	9,051	238,877	610,364
Total Capital Assets Being Depreciated	23,280,490	1,195,769	272,103	24,204,156
Total Capital Assets	23,710,621	1,195,769	272,103	24,634,287
Less: Accumulated depreciation				
Source of supply	(404,265)	(17,276)	-	(421,541)
Pumping	(1,305,406)	(60,729)	9,000	(1,357,135)
Water treatment	(89,514)	(437)	-	(89,951)
Transmission and distribution	(4,715,970)	(383,055)	35,225	(5,063,800)
General	(984,591)	(53,017)	238,877	(798,731)
Total Accumulated Depreciation	(7,499,746)	(514,514)	283,102	(7,731,158)
Construction in progress	28,458	-	28,428	30
Net Capital Assets	\$ 16,239,333			\$ 16,903,159

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 6 - CHANGES IN CAPITAL ASSETS (cont.)

Water Utility (cont.)

A summary of changes in water capital assets for 2018 follows:

	Balance 1/1/18	Increases	Decreases	Balance 12/31/18
Capital assets, not being depreciated				
Land and land rights	\$ 430,131	\$ -	\$ -	\$ 430,131
Capital assets being depreciated				
Source of supply	595,730	-	-	595,730
Pumping	1,513,266	-	-	1,513,266
Water treatment	90,763	-	-	90,763
Transmission and distribution	19,477,451	851,053	87,963	20,240,541
General	846,274	-	6,084	840,190
Total Capital Assets Being Depreciated	22,523,484	851,053	94,047	23,280,490
Total Capital Assets	22,953,615	851,053	94,047	23,710,621
Less: Accumulated depreciation				
Source of supply	(386,989)	(17,276)	-	(404,265)
Pumping	(1,272,293)	(33,113)	-	(1,305,406)
Water treatment	(89,077)	(437)	-	(89,514)
Transmission and distribution	(4,444,314)	(365,153)	93,497	(4,715,970)
General	(917,490)	(73,185)	6,084	(984,591)
Total Accumulated Depreciation	(7,110,163)	(489,164)	99,581	(7,499,746)
Construction in progress	5,693	25,557	2,792	28,458
Net Capital Assets	\$ 15,849,145			\$ 16,239,333

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 6 - CHANGES IN CAPITAL ASSETS (cont.)

Wastewater Utility

A summary of changes in wastewater capital assets for 2019 follows:

	Balance 1/1/19	Increases	Decreases	Balance 12/31/19
Capital assets being depreciated				
Collecting system	\$ 12,545,494	\$ 1,148,496	\$ 26,597	\$ 13,667,393
Collecting system pumping	751,496	4,113	1,925	753,684
Treatment and disposal	15,631,555	60,399	27,300	15,664,654
General	1,409,532	428,001	369,926	1,467,607
Total Capital Assets Being Depreciated	30,338,077	1,641,009	425,748	31,553,338
Less: Accumulated depreciation	(11,793,102)	(856,914)	412,087	(12,237,929)
Construction in progress	59,171	-	59,171	-
Net Capital Assets	\$ 18,604,146			\$ 19,315,409

A summary of changes in wastewater capital assets for 2018 follows:

	Balance 1/1/18	Increases	Decreases	Balance 12/31/18
Capital assets being depreciated				
Collecting system	\$ 11,807,679	\$ 739,021	\$ 1,206	\$ 12,545,494
Collecting system pumping	733,519	25,251	7,274	751,496
Treatment and disposal	15,614,022	22,442	4,909	15,631,555
General	1,377,331	32,201	-	1,409,532
Total Capital Assets Being Depreciated	29,532,551	818,915	13,389	30,338,077
Less: Accumulated depreciation	(10,994,875)	(820,779)	22,552	(11,793,102)
Construction in progress	59,092	59,171	59,092	59,171
Net Capital Assets	\$ 18,596,768			\$ 18,604,146

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS

Revenue Debt - Electric

The following bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/19
May 3, 2016	Electric system improvements, refund 2006 bonds	April 1, 2036	2.00 - 3.00%	\$ 4,005,000	\$ 3,095,000
February 15, 2013	Electric system improvements	April 1, 2023	2.00 - 2.25	3,170,000	1,315,000

Revenue bonds debt service requirements to maturity follows:

Year Ending December 31	Principal	Interest	Total
2020	\$ 660,000	\$ 96,513	\$ 756,513
2021	670,000	82,813	752,813
2022	685,000	68,438	753,438
2023	690,000	53,856	743,856
2024	110,000	45,450	155,450
2025-2029	600,000	189,850	789,850
2030-2034	690,000	98,550	788,550
2035-2036	<u>305,000</u>	<u>9,225</u>	<u>314,225</u>
Totals	<u>\$ 4,410,000</u>	<u>\$ 644,695</u>	<u>\$ 5,054,695</u>

All utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2019 and 2018 were \$729,313 and \$731,613, respectively. Total customer gross revenues as defined for the same periods were \$14,826,962 and \$15,249,831. Annual principal and interest payments are expected to require 2% of gross revenues on average.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Revenue Debt - Water

The following bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/19
May 3, 2016	Additions and improvements, refund 2006 bonds	May 1, 2026	1.00 - 2.75%	\$ 2,520,000	\$ 1,650,000
January 27, 2010	Additions and improvements	May 1, 2029	2.668	575,018	338,158 *
November 14, 2019	Additions and improvements	May 1, 2034	2.00 - 3.00	1,825,000	1,825,000

* The debt noted is directly placed with a third party.

Revenue bonds debt service requirements to maturity follows:

Year Ending December 31	Bonds		Direct Placement		Total
	Principal	Interest	Principal	Interest	
2020	\$ 410,000	\$ 71,781	\$ 29,952	\$ 8,623	\$ 520,356
2021	405,000	66,300	30,751	7,813	509,864
2022	395,000	58,800	31,571	6,981	492,352
2023	420,000	50,788	32,414	6,128	509,330
2024	245,000	43,656	33,278	5,251	327,185
2025-2029	895,000	131,344	180,192	12,272	1,218,808
2030-2034	705,000	44,725	-	-	749,725
Totals	<u>\$ 3,475,000</u>	<u>\$ 467,394</u>	<u>\$ 338,158</u>	<u>\$ 47,068</u>	<u>\$ 4,327,620</u>

All utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2019 and 2018 were \$354,041 and \$362,282, respectively. Total customer gross revenues as defined for the same periods were \$2,354,688 and \$2,140,085. Annual principal and interest payments are expected to require 12% of gross revenues on average.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Revenue Debt - Wastewater

The following bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/19
December 22, 1999	Wastewater interceptor	May 1, 2019	3.049%	\$ 623,465	\$ -
July 12, 2000	WWTP improvements	May 1, 2020	3.049	1,116,259	73,435 *
September 10, 2003	WWTP improvements	May 1, 2023	2.766	1,670,624	413,378 *
June 27, 2007	WWTP improvements	May 1, 2027	2.475	1,539,762	764,797 *
November 1, 2014	WWTP improvements	May 1, 2034	2.625	3,305,713	2,632,332 *

* The debt noted is directly placed with a third party.

Revenue bonds debt service requirements to maturity follows:

Year Ending December 31	Direct Placement		
	Principal	Interest	Total
2020	\$ 405,676	\$ 96,216	\$ 501,892
2021	340,971	86,252	427,223
2022	349,930	77,175	427,105
2023	359,126	67,858	426,984
2024	257,975	59,826	317,801
2025-2029	1,177,014	200,238	1,377,252
2030-2034	993,250	66,533	1,059,783
Totals	<u>\$ 3,883,942</u>	<u>\$ 654,098</u>	<u>\$ 4,538,040</u>

All utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2019 and 2018 were \$542,002 and \$544,152, respectively. Total customer gross revenues as defined for the same periods were \$2,190,120 and \$2,085,220. Annual principal and interest payments are expected to require 14% of gross revenues on average.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

General Obligation Debt - Water

The following general obligation bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/19
July 9, 2015	Additions and improvements	April 1, 2025	2.00 - 2.25%	\$ 522,000	\$ 321,000

General obligation bonds debt service requirements to maturity follows:

Year Ending December 31	Principal	Interest	Total
2020	\$ 51,000	\$ 6,120	\$ 57,120
2021	51,000	5,100	56,100
2022	54,000	4,050	58,050
2023	54,000	2,970	56,970
2024	54,000	1,856	55,856
2025	<u>57,000</u>	<u>641</u>	<u>57,641</u>
Totals	<u>\$ 321,000</u>	<u>\$ 20,737</u>	<u>\$ 341,737</u>

General Obligation Debt - Wastewater

The following general obligation bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/19
July 9, 2015	Additions and improvements	April 1, 2025	2.00 - 2.25%	\$ 348,000	\$ 214,000

General obligation bonds debt service requirements to maturity follows:

Year Ending December 31	Principal	Interest	Total
2020	\$ 34,000	\$ 4,080	\$ 38,080
2021	34,000	3,400	37,400
2022	36,000	2,700	38,700
2023	36,000	1,980	37,980
2024	36,000	1,238	37,238
2025	<u>38,000</u>	<u>427</u>	<u>38,427</u>
Totals	<u>\$ 214,000</u>	<u>\$ 13,825</u>	<u>\$ 227,825</u>

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Long-Term Obligations Summary - Electric

Long-term obligation activity for the year ended December 31, 2019 is as follows:

	<u>1/1/19 Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>12/31/19 Balance</u>	<u>Due Within One Year</u>
Revenue bonds	\$ 5,030,000	\$ -	\$ 620,000	\$ 4,410,000	\$ 660,000
Accrued sick leave	132,863	46,414	34,064	145,213	-
Customer advances for construction	62,383	43,915	78,882	27,416	-
Unamortized premium on bonds	<u>91,552</u>	<u>-</u>	<u>15,266</u>	<u>76,286</u>	<u>-</u>
Totals	<u>\$ 5,316,798</u>	<u>\$ 90,329</u>	<u>\$ 748,212</u>	<u>\$ 4,658,915</u>	<u>\$ 660,000</u>

Long-term obligation activity for the year ended December 31, 2018 is as follows:

	<u>1/1/18 Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>12/31/18 Balance</u>	<u>Due Within One Year</u>
Revenue bonds	\$ 5,640,000	\$ -	\$ 610,000	\$ 5,030,000	\$ 620,000
Accrued sick leave	176,481	41,555	85,173	132,863	-
Customer advances for construction	28,641	297,959	264,217	62,383	-
Unamortized premium on bonds	<u>108,833</u>	<u>-</u>	<u>17,281</u>	<u>91,552</u>	<u>-</u>
Totals	<u>\$ 5,953,955</u>	<u>\$ 339,514</u>	<u>\$ 976,671</u>	<u>\$ 5,316,798</u>	<u>\$ 620,000</u>

Long-Term Obligations Summary - Water

Long-term obligation activity for the year ended December 31, 2019 is as follows:

	<u>1/1/19 Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>12/31/19 Balance</u>	<u>Due Within One Year</u>
Revenue bonds	\$ 2,302,332	\$ 1,825,000	\$ 314,174	\$ 3,813,158	\$ 439,952
General obligation debt	372,000	-	51,000	321,000	51,000
Accrued sick leave	76,246	16,878	7,562	85,562	-
Unamortized premium on bonds	<u>22,981</u>	<u>55,598</u>	<u>5,483</u>	<u>73,096</u>	<u>-</u>
Totals	<u>\$ 2,773,559</u>	<u>\$ 1,897,476</u>	<u>\$ 378,219</u>	<u>\$ 4,292,816</u>	<u>\$ 490,952</u>

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Long-Term Obligations Summary - Water (cont.)

Long-term obligation activity for the year ended December 31, 2018 is as follows:

	<u>1/1/18 Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>12/31/18 Balance</u>	<u>Due Within One Year</u>
Revenue bonds	\$ 2,620,747	\$ -	\$ 318,415	\$ 2,302,332	\$ 314,173
General obligation debt	423,000	-	51,000	372,000	51,000
Accrued sick leave	99,237	15,111	38,102	76,246	-
Unamortized premium on bonds	<u>29,046</u>	<u>-</u>	<u>6,065</u>	<u>22,981</u>	<u>-</u>
Totals	<u>\$ 3,172,030</u>	<u>\$ 15,111</u>	<u>\$ 413,582</u>	<u>\$ 2,773,559</u>	<u>\$ 365,173</u>

Long-Term Obligations Summary - Wastewater

Long-term obligation activity for the year ended December 31, 2019 is as follows:

	<u>1/1/19 Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>12/31/19 Balance</u>	<u>Due Within One Year</u>
Revenue bonds	\$ 4,320,265	\$ -	\$ 436,323	\$ 3,883,942	\$ 405,676
General obligation debt	248,000	-	34,000	214,000	34,000
Accrued sick leave	<u>91,338</u>	<u>21,097</u>	<u>15,093</u>	<u>97,342</u>	<u>-</u>
Totals	<u>\$ 4,659,603</u>	<u>\$ 21,097</u>	<u>\$ 485,416</u>	<u>\$ 4,195,284</u>	<u>\$ 439,676</u>

Long-term obligation activity for the year ended December 31, 2018 is as follows:

	<u>1/1/18 Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>12/31/18 Balance</u>	<u>Due Within One Year</u>
Revenue bonds	\$ 4,744,967	\$ -	\$ 424,702	\$ 4,320,265	\$ 436,321
General obligation debt	282,000	-	34,000	248,000	34,000
Accrued sick leave	<u>124,633</u>	<u>18,889</u>	<u>52,184</u>	<u>91,338</u>	<u>-</u>
Totals	<u>\$ 5,151,600</u>	<u>\$ 18,889</u>	<u>\$ 510,886</u>	<u>\$ 4,659,603</u>	<u>\$ 470,321</u>

In addition to the liabilities above, information on the net pension liability (asset) for the electric, water and wastewater utilities is shown in Note 9.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Bond Covenant Disclosures

The following information is provided in compliance with the resolution creating the utilities' revenue bonds:

Insurance

The utilities are exposed to various risks of loss related to torts, theft of, damage to, or destruction of assets, errors and omissions, workers compensation, and health care of its employees. These risks are covered through the purchase of commercial insurance, with minimal deductibles. Settled claims have not exceeded coverage in any of the last three years. There were no significant reductions in coverage compared to the prior year.

The utilities are covered under the following insurance policies at December 31, 2019:

Type	Coverage	Expiration
Automobile	\$ 15,000,000 CVMIC Self-Insured	1/1/20
Excess Liability	5,000,000 CVMIC Self-Insured	1/1/20
Workers Compensation	5,000,000 CVMIC Self-Insured	1/1/20
	1,000,000 CVMIC Self-Insured	1/1/20
Boiler Insurance	500,000,000 CVMIC Self-Insured	1/1/20
Property	Wisconsin Local Property Insurance Fund	2/1/20
	65,465,245	

Debt Coverage - Electric

Under terms of the resolutions providing for the issue of revenue bonds, revenues less operating expenses excluding depreciation (defined net earnings) must exceed 1.3 times the highest annual debt service of the bonds. The coverage only includes revenue debt and does not include general obligation or other debt. The coverage requirement was met in 2019 and 2018 as follows:

	2019	2018
Operating revenues	\$ 14,624,571	\$ 15,136,031
Investment income	202,391	104,218
Less: Operation and maintenance expenses	<u>(12,774,906)</u>	<u>(13,060,056)</u>
Net Defined Earnings	<u>\$ 2,052,056</u>	<u>\$ 2,180,193</u>
Minimum Required Earnings per Resolution:		
Highest annual debt service	\$ 756,513	\$ 756,513
Coverage factor	<u>1.30</u>	<u>1.30</u>
Minimum Required Earnings	<u>\$ 983,467</u>	<u>\$ 983,467</u>
Actual Debt Coverage	<u>2.71</u>	<u>2.88</u>

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Bond Covenant Disclosures (cont.)

Debt Coverage - Water

Under terms of the resolutions providing for the issue of revenue bonds, revenues less operating expenses excluding depreciation (defined net earnings) must exceed 1.3 times the highest annual debt service of the bonds. The coverage only includes revenue debt and does not include general obligation or other debt. The coverage requirement was met in 2019 and 2018 as follows:

	<u>2019</u>	<u>2018</u>
Operating revenues	\$ 2,316,517	\$ 2,121,101
Investment income	38,171	18,984
Less: Operation and maintenance expenses	<u>(1,066,072)</u>	<u>(969,181)</u>
Net Defined Earnings	<u>\$ 1,288,616</u>	<u>\$ 1,170,904</u>
Minimum Required Earnings per Resolution:		
Highest annual debt service	\$ 577,475	\$ 375,312
Coverage factor	<u>1.30</u>	<u>1.30</u>
Minimum Required Earnings	<u>\$ 750,718</u>	<u>\$ 487,906</u>
Actual Debt Coverage	<u>2.23</u>	<u>3.12</u>

Debt Coverage - Wastewater

Under terms of the resolutions providing for the issue of revenue bonds, revenues less operating expenses excluding depreciation (defined net earnings) must exceed 1.1 times the highest annual debt service of the bonds. The coverage only includes revenue debt and does not include general obligation or other debt. The coverage requirement was in 2019 and 2018 as follows:

	<u>2019</u>	<u>2018</u>
Operating revenues	\$ 2,128,425	\$ 2,055,876
Investment income	61,695	29,344
Less: Operation and maintenance expenses	<u>(1,025,314)</u>	<u>(959,399)</u>
Net Defined Earnings	<u>\$ 1,164,806</u>	<u>\$ 1,125,821</u>
Minimum Required Earnings per Resolution:		
Highest annual debt service	\$ 582,752	\$ 543,992
Coverage factor	<u>1.10</u>	<u>1.10</u>
Minimum Required Earnings	<u>\$ 641,027</u>	<u>\$ 598,391</u>
Actual Debt Coverage	<u>2.00</u>	<u>2.07</u>

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Bond Covenant Disclosures (cont.)

Number of Customers and Billed Volumes - Electric

The utility has the following number of customers and billed volumes for 2019 and 2018:

	Customers		Sales (000 kWh)	
	2019	2018	2019	2018
Residential	7,790	7,766	64,697	66,822
General	845	790	16,945	16,448
Small power	48	52	16,588	16,708
Large power	10	10	11,425	12,399
Industrial	14	14	33,014	31,702
Street and highway lighting	6	7	604	727
Totals	<u>8,713</u>	<u>8,639</u>	<u>143,273</u>	<u>144,806</u>

Number of Customers and Billed Volumes - Water

The utility has the following number of customers and billed volumes for 2019 and 2018:

	Customers		Sales (000 gals)	
	2019	2018	2019	2018
Residential	4,519	4,498	197,394	199,362
Multifamily residential	81	75	35,271	29,205
Commercial	372	373	43,346	54,232
Industrial	25	25	162,023	157,411
Public authority	36	38	5,073	4,806
Interdepartmental	6	6	553	404
Totals	<u>5,039</u>	<u>5,015</u>	<u>443,660</u>	<u>445,420</u>

Number of Customers and Billed Volumes - Wastewater

The utility has the following number of customers and billed volumes for 2019 and 2018:

	Customers		Sales (000 gals)	
	2019	2018	2019	2018
Residential	4,506	4,487	196,562	198,733
Multifamily residential	80	73	35,262	29,216
Commercial	354	355	39,842	50,705
Industrial	21	21	33,208	22,687
Public authority	29	29	3,948	4,087
Wholesale	1	1	51	68
Totals	<u>4,991</u>	<u>4,966</u>	<u>308,873</u>	<u>305,496</u>

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2019 and 2018

NOTE 7 - LONG-TERM OBLIGATIONS (cont.)

Bond Covenant Disclosures (cont.)

Utility Budget

The 2019 and 2018 utility budgets were prepared and approved as required by the bond resolutions.

NOTE 8 - NET POSITION

GASB No. 34 requires the classification of net position into three components - net investment in capital assets, restricted, and unrestricted. These classifications are defined as follows:

Net investment in capital assets - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted - This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted net position - This component of net position consists of net positions that do not meet the definition of "restricted" or "net investment in capital assets."

When both restricted and unrestricted resources are available for use, it is the utilities' policy to use restricted resources first, then unrestricted resources as they are needed.

The following calculation supports the electric net investment in capital assets:

	2019	2018
Construction work in progress	\$ 123,908	\$ 208,793
Plant in service	33,718,889	33,058,190
Accumulated depreciation	(16,096,771)	(15,391,673)
Property held for future use	229,097	229,097
Sub-Totals	17,975,123	18,104,407
Less: Capital related debt		
Current portion of capital related long-term debt	660,000	620,000
Long-term portion of capital related long-term debt	3,750,000	4,410,000
Unamortized debt premium	76,286	91,552
Sub-Totals	4,486,286	5,121,552
Total Net Investment in Capital Assets	\$ 13,488,837	\$ 12,982,855

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 8 - NET POSITION (cont.)

The following calculation supports the water net investment in capital assets:

	2019	2018
Construction work in progress	\$ 30	\$ 28,458
Plant in service	24,634,287	23,710,621
Accumulated depreciation	<u>(7,731,158)</u>	<u>(7,499,746)</u>
Sub-Totals	<u>16,903,159</u>	<u>16,239,333</u>
Less: Capital related debt		
Current portion of capital related long-term debt	490,952	365,173
Long-term portion of capital related long-term debt	3,643,206	2,309,159
Unamortized debt premium	<u>73,096</u>	<u>22,981</u>
Sub-Totals	<u>4,207,254</u>	<u>2,697,313</u>
Add: Unspent debt proceeds		
Construction funds	<u>754,799</u>	<u>-</u>
Total Net Investment in Capital Assets	<u>\$ 13,450,704</u>	<u>\$ 13,542,020</u>

The following calculation supports the wastewater net investment in capital assets:

	2019	2018
Construction work in progress	\$ -	\$ 59,171
Plant in service	31,553,338	30,338,077
Accumulated depreciation	<u>(12,237,929)</u>	<u>(11,793,102)</u>
Sub-Totals	<u>19,315,409</u>	<u>18,604,146</u>
Less: Capital related debt		
Current portion of capital related long-term debt	439,676	470,321
Long-term portion of capital related long-term debt	<u>3,658,266</u>	<u>4,097,944</u>
Sub-Totals	<u>4,097,942</u>	<u>4,568,265</u>
Total Net Investment in Capital Assets	<u>\$ 15,217,467</u>	<u>\$ 14,035,881</u>

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM

General Information About the Pension Plan

Plan description. The WRS is a cost-sharing multiple-employer defined benefit pension plan. WRS benefits and other plan provisions are established by Chapter 40 of the Wisconsin Statutes. Benefit terms may only be modified by the legislature. The retirement system is administered by the Wisconsin Department of Employee Trust Funds (ETF). The system provides coverage to all eligible State of Wisconsin, local government and other public employees. All employees, initially employed by a participating WRS employer on or after July 1, 2011, and expected to work at least 1,200 hours a year (880 hours for teachers and school district educational support employees) and expected to be employed for at least one year from employee's date of hire are eligible to participate in the WRS.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2019 and 2018

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM (cont.)

ETF issues a standalone Comprehensive Annual Financial Report (CAFR), which can be bound at <http://etf.wi.gov/publications/cafr.htm>.

Vesting. For employees beginning participation on or after January 1, 1990, and no longer actively employed on or after April 24, 1998, creditable service in each of five years is required for eligibility for a retirement annuity. Participants employed prior to 1990 and on or after April 24, 1998, and prior to July 1, 2011, are immediately vested. Participants who initially became WRS eligible on or after July 1, 2011, must have five years of creditable service to be vested.

Benefits provided. Employees who retire at or after age 65 (54 for protective occupation employees, 62 for elected officials and State executive participants, if hired on or before 12/31/2016) are entitled to receive an unreduced retirement benefit. The factors influencing the benefit are: (1) final average earnings, (2) years of creditable service, and (3) a formula factor.

Final average earnings is the average of the participant's three highest years' earnings. Creditable service is the creditable current and prior service expressed in years or decimal equivalents of partial years for which a participant receives earnings and makes contributions as required. The formula factor is a standard percentage based on employment category.

Employees may retire at age 55 (50 for protective occupation employees) and receive reduced benefits. Employees terminating covered employment before becoming eligible for a retirement benefit may withdraw their contributions and forfeit all rights to any subsequent benefits.

The WRS also provides death and disability benefits for employees.

Post-retirement adjustments. The Employee Trust Funds Board may periodically adjust annuity payments from the retirement system based on annual investment performance in accordance with s. 40.27, Wis. Stat. An increase (or decrease) in annuity payments may result when investment gains (losses), together with other actuarial experience factors, create a surplus (shortfall) in the reserves, as determined by the system's consulting actuary. Annuity increases are not based on cost of living or other similar factors. For Core annuities, decreases may be applied only to previously granted increases. By law, Core annuities cannot be reduced to an amount below the original, guaranteed amount (the "floor") set at retirement. The Core and Variable annuity adjustments granted during recent years are as follows:

Year	Core Fund Adjustment	Variable Fund Adjustment
2009	(2.1)%	(42)%
2010	(1.3)	22
2011	(1.2)	11
2012	(7.0)	(7)
2013	(9.6)	9
2014	4.7	25
2015	2.9	2
2016	0.5	(5)
2017	2.0	4.0
2018	2.4	17.0

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Contributions. Required contributions are determined by an annual actuarial valuation in accordance with Chapter 40 of the Wisconsin Statutes. The employee required contribution is one-half of the actuarially determined contribution rate for general category employees, including teachers, and Executives and Elected Officials. Starting January 1, 2016, the Executives and Elected Officials category merged into the General Employee category. Required contributions for protective employees are the same rate as general employees. Employers are required to contribute the remainder of the actuarially determined contribution rate. The employer may not pay the employee required contribution unless provided for by an existing collective bargaining agreement.

The WRS recognized \$120,398 and \$125,190 in contributions from the utilities during the current and prior reporting periods, respectively.

Contribution rates as of December 31, 2019 and December 31, 2018 are:

	2019		2018	
	Employee	Employer	Employee	Employer
General (including Executives and Elected Officials)	6.7%	6.7%	6.8%	6.8%
Protective with Social Security	6.7%	10.7%	6.8%	10.6%
Protective without Social Security	6.7%	14.9%	6.8%	14.9%

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2019, the utilities reported a liability (asset) of \$417,830 for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2017 rolled forward to December 31, 2018. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The utilities's proportion of the net pension liability (asset) was based on the utilities's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2018, the City of Stoughton's's proportion was 0.04989755%, which was an increase of 0.00116035% from its proportion measured as of December 31, 2017.

At December 31, 2018, the utilities reported a liability (asset) of \$(353,887) for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2016 rolled forward to December 31, 2017. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The utilities's proportion of the net pension liability (asset) was based on the utilities's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2017, the City of Stoughton's's proportion was 0.04873732%, which was an increase of 0.00168697% from its proportion measured as of December 31, 2016.

For the years ended December 31, 2019 and 2018, the utilities recognized pension expense of \$172,067 and \$36,275, respectively.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2019 and 2018

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM (cont.)

At December 31, 2019, the utilities reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Electric Utility		Water Utility		Wastewater Utility	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 202,953	\$ 336,419	\$ 68,022	\$ 114,253	\$ 70,901	\$ 124,696
Changes in assumption	40,041	-	13,796	-	16,636	-
Net differences between project and actual earnings on pension plan	333,016	-	113,921	-	128,795	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	-	3,871	-	1,474	-	1,605
Employer contributions subsequent to the measurement date	<u>72,275</u>	<u>-</u>	<u>24,596</u>	<u>-</u>	<u>23,527</u>	<u>-</u>
Total	<u>\$ 648,285</u>	<u>\$ 340,290</u>	<u>\$ 220,335</u>	<u>\$ 115,727</u>	<u>\$ 239,859</u>	<u>\$ 126,301</u>

At December 31, 2018, the utilities reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Electric Utility		Water Utility		Wastewater Utility	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 266,733	\$ 114,839	\$ 89,508	\$ 39,606	\$ 92,947	\$ 48,106
Changes in assumption	38,178	-	13,168	-	15,992	-
Net differences between project and actual earnings on pension plan	-	307,882	-	101,986	-	92,734
Changes in proportion and differences between employer contributions and proportionate share of contributions	-	5,872	-	2,148	-	2,297
Employer contributions subsequent to the measurement date	<u>74,563</u>	<u>-</u>	<u>25,119</u>	<u>-</u>	<u>25,773</u>	<u>-</u>
Total	<u>\$ 379,474</u>	<u>\$ 428,593</u>	<u>\$ 127,795</u>	<u>\$ 143,740</u>	<u>\$ 134,712</u>	<u>\$ 143,137</u>

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2019 and 2018

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Deferred outflows related to pension resulting from the WRS Employer's contributions subsequent to the measurement date reported in the tables above will be recognized as a reduction of the net pension liability (asset) in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

<u>Year Ended December 31</u>	<u>Electric Utility</u>	<u>Water Utility</u>	<u>Wastewater Utility</u>
2020	\$ 84,704	\$ 28,752	\$ 32,352
2021	20,629	7,002	7,879
2022	37,511	12,733	14,327
2023	92,876	31,525	35,473
2024	-	-	-
Thereafter	-	-	-
Total	<u>\$ 235,720</u>	<u>\$ 80,012</u>	<u>\$ 90,031</u>

Actuarial assumptions. The total pension liability in the actuarial valuation used in the current and prior year was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	<u>2019</u>	<u>2018</u>
Actuarial valuation date	December 31, 2017	December 31, 2016
Measurement date of net pension liability (asset)	December 31, 2018	December 31, 2017
Actuarial cost method	Entry Age Normal	Entry Age Normal
Asset valuation method	Fair Value	Fair Value
Long-term expected rate of return	7.0%	7.2%
Discount rate	7.0%	7.2%
Salary increases		
Inflation	3.0%	3.2%
Seniority/Merit	0.1% - 5.6%	0.2% - 5.6%
Mortality	Wisconsin 2018 Mortality Table	Wisconsin 2012 Mortality Table
Post-retirement adjustments *	1.9%	2.1%

** No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. The percentages listed above are the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate.*

Actuarial assumptions used in the December 31, 2017 actuarial valuation is based upon an experience study conducted in 2018 using experience from 2015 – 2017. The total pension liability for December 31, 2018 is based upon a roll-forward of the liability calculated from the December 31, 2017 actuarial valuation.

Actuarial assumptions used in the December 31, 2016 actuarial valuation is based upon an experience study conducted in 2015 using experience from 2012 – 2014. The total pension liability for December 31, 2017 is based upon a roll-forward of the liability calculated from the December 31, 2016 actuarial valuation.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Long-term expected return on plan assets. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2019 are summarized in the following table:

<u>Core Fund Asset Class</u>	<u>Current Asset Allocation %</u>	<u>Long-Term Expected Nominal Rate of Return %</u>	<u>Long-Term Expected Real Rate of Return %</u>
Global Equities	49%	8.1%	5.5%
Fixed Income	24.5	4.0	1.45
Inflation Sensitive Assets	15.5	3.8	1.3
Real Estate	9	6.5	3.9
Private Equity/Debt	8	9.4	6.7
Multi-Asset	4	6.7	4.1
Total Core Fund	110	7.3	4.47
 <u>Variable Fund Asset Class</u>			
U.S Equities	70	7.6	5.0
International Equities	30	8.5	5.9
Total Variable Fund	100	8.0	5.4

New England Pension Consultants Long-Term U.S. CPI (Inflation) Forecast: 2.5%.
Asset Allocations are managed within established ranges, target percentages may differ from actual monthly allocations.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2019 and 2018

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM (cont.)

The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2018 are summarized in the following table:

<u>Core Fund Asset Class</u>	<u>Current Asset Allocation %</u>	<u>Long-Term Expected Nominal Rate of Return %</u>	<u>Long-Term Expected Real Rate of Return %</u>
Global Equities	50%	8.2%	5.3%
Fixed Income	24.5	4.2	1.4
Inflation Sensitive Assets	15.5	3.8	1.0
Real Estate	8	6.5	3.6
Private Equity/Debt	8	9.4	6.5
Multi-Asset	4	6.5	3.6
Total Core Fund	110	7.3	4.4
 <u>Variable Fund Asset Class</u>			
U.S Equities	70	7.5	4.6
International Equities	30	7.8	4.9
Total Variable Fund	100	7.9	5.0

New England Pension Consultants Long-Term U.S. CPI (Inflation) Forecast: 2.75%.
Asset Allocations are managed within established ranges, target percentages may differ from actual monthly allocations.

Single discount rate. A single discount rate of 7.00% and 7.20% was used to measure the total pension liability as of December 31, 2019 and December 31, 2018, respectively. As of December 31, 2019, the single discount rate was based on the expected rate of return on pension plan investments of 7.00% and a long term bond rate of 3.71%. As of December 31, 2018, the single discount rate was based on the expected rate of return on pension plan investments of 7.20% and a long-term bond rate of 3.31%. Because of the unique structure of WRS, the 7.00% (7.20% for 2018) expected rate of return implies that a dividend of approximately 1.9% (2.1% for 2018) will always be paid. For purposes of the single discount rate, it was assumed that the dividend would always be paid. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments (including expected dividends) of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 9 - EMPLOYEES RETIREMENT SYSTEM (cont.)

Sensitivity of the utilities' proportionate share of the net pension liability (asset) to changes in the discount rate. The following presents the utilities' proportionate share of the net pension liability (asset) calculated using the current discount rate, as well as what the utilities' proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate.

The sensitivity analysis as of December 31, 2019 follows:

	1% Decrease to Discount Rate (6.00%)	Current Discount Rate (7.00%)	1% Increase to Discount Rate (8.00%)
Electric Utility's's proportionate share of the net position liability (asset)	\$ 987,675	\$ 248,334	\$ (301,086)
Water Utility's proportionate share of the net position liability (asset)	352,741	83,659	(107,531)
Wastewater Utility's proportionate share of the net position liability (asset)	282,193	85,837	(86,025)

The sensitivity analysis as of December 31, 2018 follows:

	1% Decrease to Discount Rate (6.20%)	Current Discount Rate (7.20%)	1% Increase to Discount Rate (8.20%)
Electric Utility's proportionate share of the net position liability (asset)	\$ 524,169	\$ (210,998)	\$ (754,948)
Water Utility's proportionate share of the net position liability (asset)	187,203	(70,127)	(269,624)
Wastewater Utility's proportionate share of the net position liability (asset)	187,203	(72,762)	(269,624)

Pension plan fiduciary net position. Detailed information about the pension plan's fiduciary net position is available in separately issued financial statements available at <http://etf.wi.gov/Publications/cafr.htm>.

NOTE 10 - COMMITMENTS AND CONTINGENCIES

Long-Term Contracts - WPPI Energy

The electric utility is one of 51 WPPI Energy member municipalities located throughout the States of Wisconsin, Iowa, and Michigan. On December 1, 1989, each initial WPPI Energy member commenced purchasing electric service from WPPI Energy under a long-term Power Supply Contract for Participating Members (long-term contract). Under the long-term contract, WPPI Energy is obligated to provide and sell, and each member is obligated to take and pay for, the electric power and energy required for the operation of each member's electric utility.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2019 and 2018

NOTE 10 - OTHER POSTEMPLOYMENT BENEFITS (cont.)

Long-Term Contracts - WPPI Energy (cont.)

The long-term contract requires all WPPI Energy members to pay for power and energy requirements supplied or made available by WPPI Energy at rates sufficient to cover WPPI Energy's revenue requirement including power supply costs, administrative expenses, and debt service. WPPI Energy's subsequent year's operating budget and rates are approved annually by its Board of Directors, consisting of representatives from each member. The members have agreed to charge rates to retail customers sufficient to meet their WPPI Energy obligations. The long-term contract provides that all payments to WPPI Energy constitute operating expenses of the utility payable from any operating and maintenance fund established for that system.

Forty-nine members, representing approximately 98% of WPPI Energy's existing load, have long-term contracts through December 31, 2055. The remaining two members have long-term contracts through December 31, 2037.

WPPI Energy's outstanding debt service obligation to be paid by its members through their wholesale power charges through the remainder of the long-term contract is \$324 million as of December 31, 2019.

Claims and Judgments

From time to time, the utilities are party to various pending claims and legal proceedings. Although the outcome of such matters cannot be forecasted with certainty, it is the opinion of management and the utilities' legal counsel that the likelihood is remote that any such claims or proceedings will have a material adverse effect on the utilities' financial position or results of operations.

NOTE 11 - RISK MANAGEMENT

Wisconsin Municipal Insurance Commission (WMIC) Cities and Villages Mutual Insurance Company (CVMIC)

The WMIC is an intergovernmental cooperation commission created by contract under Section 66.30 of the Wisconsin Statutes. It was created in August, 1987 for the purpose of facilitating the organization, establishment, and capitalization of the CVMIC, and has numerous municipalities as members.

The CVMIC is a municipal mutual insurance company established on September 14, 1987 under Section 611.23 of the Wisconsin Statutes. The CVMIC provides liability insurance coverage to the municipalities which make up the membership of the WMIC.

The CVMIC is self-insured up to a maximum of \$2,000,000 of each insurance risk. Losses paid by CVMIC plus administrative expenses will be recovered through premiums to the participating pool of municipalities. The municipality's share of such losses is approximately 1%.

Management of each organization consists of a board of directors or officers comprised of representatives elected by each of three classes of participants based on population. The municipality does not exercise any control over the activities of the agencies beyond the election of the officers and board.

Financial statements of WMIC and CVMIC can be obtained directly from CVMIC's offices.

STOUGHTON UTILITIES

NOTES TO FINANCIAL STATEMENTS
As of and for the Years Ended December 31, 2019 and 2018

NOTE 11 - RISK MANAGEMENT (cont.)

Wisconsin Municipal Insurance Commission (WMIC)
Cities and Villages Mutual Insurance Company (CVMIC) (cont.)

The municipality shows the general obligation bond that it owes to WMIC in the insurance internal service fund (governmental activities column of government-wide statement of net position). The transactions of the organization are not included in these financial statements.

REQUIRED SUPPLEMENTARY INFORMATION

STOUGHTON UTILITIES

SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) - WISCONSIN RETIREMENT SYSTEM For the Year Ended December 31, 2019

The required supplementary information presented below represents the proportionate information for the enterprise funds included in this report.

Fiscal Year Ending	Proportion of the Net Pension Liability (Asset) - City	Utilities' Proportionate Share of the Net Pension Liability (Asset)	Covered Payroll	Proportionate Share of the Net Pension Liability (Asset) as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (Asset)
12/31/19	0.04989755%	\$ 417,830	\$ 1,872,463	22.31%	96.45%
12/31/18	0.04873732%	(353,887)	1,841,029	19.22%	102.93%
12/31/17	0.04705035%	97,094	1,730,985	5.61%	99.12%
12/31/16	0.04597674%	180,579	1,643,602	10.99%	98.20%
12/31/15	0.04486493%	(265,441)	1,372,152	19.34%	102.74%

SCHEDULE OF EMPLOYER CONTRIBUTIONS - WISCONSIN RETIREMENT SYSTEM For the Year Ended December 31, 2018

Fiscal Year Ending	Contractually Required Contributions	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll
12/31/19	\$ 120,398	\$ 120,398	\$ -	\$ 1,838,134	6.55%
12/31/18	125,455	125,455	-	1,872,463	6.70%
12/31/17	125,190	125,190	-	1,841,029	6.80%
12/31/16	114,245	114,245	-	1,730,985	6.60%
12/31/15	111,938	111,938	-	1,643,602	6.81%

See independent auditors' report and accompanying notes to the required supplementary information.

STOUGHTON UTILITIES

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION For the Year Ended December 31, 2019

Changes of benefit terms. There were no changes of benefit terms for any participating employer in WRS.

Changes of assumptions.

	2015 - 2018	2019
Long-term expected rate of	7.2%	7.0%
Discount rate	7.2%	7.0%
Salary increases		
Inflation	3.2%	3.0%
Seniority/Merit	0.2% - 5.6%	0.1% - 5.6%
Mortality	Wisconsin 2012 Mortality Table	Wisconsin 2018 Mortality Table
Post-retirement adjustments	2.10%	1.90%

These schedules are presented to illustrate the requirements to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available.

SUPPLEMENTAL INFORMATION

ELECTRIC UTILITY

STOUGHTON ELECTRIC UTILITY

ELECTRIC UTILITY PLANT
As of and for the Year Ended December 31, 2019

	Balance 1/1/19	Additions	Retirements	Balance 12/31/19
TRANSMISSION				
Land and land rights	\$ 1	\$ -	\$ -	\$ 1
Poles and fixtures	5,035	-	-	5,035
Overhead conductors and devices	9,984	-	-	9,984
Total Transmission	<u>15,020</u>	<u>-</u>	<u>-</u>	<u>15,020</u>
DISTRIBUTION				
Land and land rights	344,363	-	-	344,363
Structures and improvements	52,834	-	-	52,834
Station equipment	6,918,040	64,873	-	6,982,913
Poles, towers and fixtures	3,485,984	235,880	60,497	3,661,367
Overhead conductors and devices	5,924,573	134,711	85,637	5,973,647
Underground conduit	798,345	48,029	1,843	844,531
Underground conductors and devices	4,721,154	436,019	31,648	5,125,525
Line transformers	3,300,940	60,327	11,795	3,349,472
Services	1,930,145	66,373	5,345	1,991,173
Meters	705,777	7,492	992	712,277
Street lighting and signal systems	625,387	115,927	64,773	676,541
Total Distribution	<u>28,807,542</u>	<u>1,169,631</u>	<u>262,530</u>	<u>29,714,643</u>
GENERAL				
Structures and improvements	1,656,659	-	6,368	1,650,291
Office furniture and equipment	216,970	-	137,192	79,778
Computer equipment	191,677	-	91,570	100,107
Transportation equipment	339,614	-	12,641	326,973
Stores equipment	9,984	-	-	9,984
Tools, shop and garage equipment	87,537	4,195	6,847	84,885
Laboratory equipment	60,822	-	1,361	59,461
Power-operated equipment	1,188,543	-	-	1,188,543
Communication equipment	478,832	27,925	17,553	489,204
Miscellaneous equipment	4,990	-	4,990	-
Total General	<u>4,235,628</u>	<u>32,120</u>	<u>278,522</u>	<u>3,989,226</u>
TOTAL ELECTRIC UTILITY PLANT	<u><u>\$ 33,058,190</u></u>	<u><u>\$ 1,201,751</u></u>	<u><u>\$ 541,052</u></u>	<u><u>\$ 33,718,889</u></u>

STOUGHTON ELECTRIC UTILITY

ELECTRIC UTILITY OPERATING REVENUES AND EXPENSES For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING REVENUES		
Sales of Electricity		
Residential	\$ 4,955,311	\$ 5,214,477
Rural	2,709,727	2,810,526
General service	1,635,537	1,586,188
Large commercial and industrial	1,228,153	1,350,865
Large power	1,014,480	1,101,792
Industrial	2,667,900	2,657,141
Public street and highway lighting	105,839	112,941
Interdepartmental	152,226	162,099
Total Sales of Electricity	14,469,173	14,996,029
Other Operating Revenues		
Forfeited discounts	30,642	32,444
Other	124,756	107,558
Total Operating Revenues	14,624,571	15,136,031
OPERATING EXPENSES		
Operation and Maintenance		
Other Power Supply		
Purchased power	10,832,755	11,288,599
Transmission		
Operation supervision and engineering	4,027	4,794
Station	42,195	44,591
Overhead lines	20,293	44,055
Underground lines	37,931	41,565
Total Transmission	104,446	135,005
Distribution		
Street lighting and signal system	3,261	179
Meter	5,997	7,672
Miscellaneous	71,176	98,322
Maintenance		
Supervision and engineering	37,577	3,884
Station equipment	30,444	25,793
Overhead lines	346,183	184,254
Underground lines	84,453	121,539
Line transformers	2,834	7,331
Street lighting and signal system	4,250	3,852
Meters	25,203	26,577
Total Distribution	611,378	479,403
Customer Accounts		
Meter reading	3,482	4,813
Customer records and collection	268,585	262,305
Miscellaneous	11,643	7,608
Total Customer Accounts	283,710	274,726

STOUGHTON ELECTRIC UTILITY

ELECTRIC UTILITY OPERATING REVENUES AND EXPENSES (cont.) For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING EXPENSES (cont.)		
Operation and Maintenance (cont.)		
Administrative and General		
Salaries	\$ 231,198	\$ 296,197
Office supplies	71,986	54,982
Outside services employed	47,632	33,944
Property insurance	37,444	31,022
Injuries and damages	38,724	36,159
Employee pensions and benefits	254,110	178,432
Regulatory commission	-	20
Miscellaneous	1,806	47
Rents	13,542	13,179
Maintenance	74,483	61,972
Total Administrative and General	770,925	705,954
Taxes	171,692	176,369
Total Operation and Maintenance	12,774,906	13,060,056
Depreciation	1,194,203	1,108,163
Total Operating Expenses	13,969,109	14,168,219
OPERATING INCOME	\$ 655,462	\$ 967,812

STOUGHTON ELECTRIC UTILITY

RATE OF RETURN - REGULATORY BASIS For the Years Ended December 31, 2019 and 2018

	Electric	
	2019	2018
Utility Financed Plant in Service		
Beginning of year	\$ 29,363,406	\$ 25,749,349
End of year	<u>29,942,145</u>	<u>29,363,406</u>
Average	<u>29,652,776</u>	<u>27,556,378</u>
Utility Financed Accumulated Depreciation		
Beginning of year	(13,549,140)	(13,559,734)
End of year	<u>(13,549,136)</u>	<u>(13,549,140)</u>
Average	<u>(13,549,138)</u>	<u>(13,554,437)</u>
Materials and Supplies		
Beginning of year	206,300	153,499
End of year	<u>187,211</u>	<u>206,300</u>
Average	<u>196,756</u>	<u>179,900</u>
Regulatory Liability		
Beginning of year	(110,804)	(132,964)
End of year	<u>(88,644)</u>	<u>(110,804)</u>
Average	<u>(99,724)</u>	<u>(121,884)</u>
Customer Advances for Construction		
Beginning of year	(62,383)	(28,641)
End of year	<u>(27,416)</u>	<u>(62,383)</u>
Average	<u>(44,900)</u>	<u>(45,512)</u>
AVERAGE NET RATE BASE	<u>\$ 16,155,770</u>	<u>\$ 14,014,445</u>
OPERATING INCOME - REGULATORY BASIS	<u>\$ 454,899</u>	<u>\$ 709,336</u>
RATE OF RETURN (PERCENT)	<u>2.82</u>	<u>5.06</u>

This schedule is computed based on Public Service Commission of Wisconsin regulatory accounting which differs from accounting principles generally accepted in the United States of America due to GASB No. 34 as well as PSC order 05-US-105.

WATER UTILITY

STOUGHTON WATER UTILITY

WATER UTILITY PLANT
As of and for the Year Ended December 31, 2019

	Balance 1/1/19	Additions	Retirements	Balance 12/31/19
SOURCE OF SUPPLY				
Land and land rights	\$ 11,635	\$ -	\$ -	\$ 11,635
Wells and springs	<u>595,730</u>	-	-	<u>595,730</u>
Total Source of Supply	<u>607,365</u>	-	-	<u>607,365</u>
PUMPING				
Structures and improvements	644,611	-	-	644,611
Other power production equipment	283,758	-	-	283,758
Electric pumping equipment	<u>584,896</u>	<u>94,479</u>	<u>9,000</u>	<u>670,375</u>
Total Pumping	<u>1,513,265</u>	<u>94,479</u>	<u>9,000</u>	<u>1,598,744</u>
WATER TREATMENT				
Structures and improvements	13,671	-	-	13,671
Water treatment equipment	<u>77,092</u>	-	-	<u>77,092</u>
Total Water Treatment	<u>90,763</u>	-	-	<u>90,763</u>
TRANSMISSION AND DISTRIBUTION				
Land and land rights	13,206	-	-	13,206
Structures and improvements	1,611	-	-	1,611
Distribution reservoirs and standpipes	1,955,851	-	-	1,955,851
Transmission and distribution mains	12,799,228	730,508	12,582	13,517,154
Services	2,992,521	231,984	5,006	3,219,499
Meters	825,315	56,417	6,318	875,414
Hydrants	1,663,674	73,330	320	1,736,684
Other transmission and distribution plant	<u>11,800</u>	-	-	<u>11,800</u>
Total Transmission and Distribution	<u>20,263,206</u>	<u>1,092,239</u>	<u>24,226</u>	<u>21,331,219</u>
GENERAL				
Structures and improvements	412,821	-	918	411,903
Office furniture and equipment	63,068	-	26,922	36,146
Computer equipment	55,313	-	33,855	21,458
Transportation equipment	56,922	-	1,785	55,137
Stores equipment	2,187	-	-	2,187
Tools, shop and garage equipment	47,309	-	-	47,309
Power-operated equipment	102,034	-	-	102,034
Communication equipment	37,858	9,051	16,482	30,427
SCADA equipment	458,421	-	158,915	299,506
Miscellaneous equipment	<u>89</u>	-	-	<u>89</u>
Total General	<u>1,236,022</u>	<u>9,051</u>	<u>238,877</u>	<u>1,006,196</u>
TOTAL WATER UTILITY PLANT	<u><u>\$23,710,621</u></u>	<u><u>\$ 1,195,769</u></u>	<u><u>\$ 272,103</u></u>	<u><u>\$24,634,287</u></u>

STOUGHTON WATER UTILITY

WATER UTILITY OPERATING REVENUES AND EXPENSES For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING REVENUES		
Sales of Water		
Unmetered	\$ 1,785	\$ 1,153
Metered		
Residential	1,047,552	932,753
Multifamily residential	111,072	83,239
Commercial	161,624	173,345
Industrial	318,340	283,369
Public authorities	22,909	21,093
Interdepartmental	2,272	1,798
Total Metered Sales	1,663,769	1,495,597
Private fire protection	55,087	46,711
Public fire protection	551,749	530,529
Total Sales of Water	2,272,390	2,073,990
Other Operating Revenues		
Forfeited discounts	6,922	6,597
Other	37,205	40,514
Total Operating Revenues	2,316,517	2,121,101
OPERATING EXPENSES		
Operation and Maintenance		
Source of Supply		
Maintenance		
Wells and springs	133	138
Pumping		
Fuel or purchased power for pumping	119,359	127,767
Pumping labor	13,921	6,407
Miscellaneous	19	214
Maintenance		
Structures and improvements	12,370	24,446
Pumping equipment	8,386	12,688
Total Pumping	154,055	171,522
Water Treatment		
Chemicals	19,459	20,249
Operation labor	51,039	61,232
Maintenance		
Structures and improvements	-	1,044
Water treatment equipment	17,795	7,711
Total Water Treatment	88,293	90,236
Transmission and Distribution		
Transmission and distribution lines	11,055	13,208
Meters	29,233	27,859
Customer installations	25,778	20,092
Miscellaneous	23,564	24,720
Maintenance		
Reservoirs and standpipes	56,905	46,632
Mains	70,697	64,842
Services	48,763	32,223
Meters	(9)	-
Hydrants	3,846	4,902
Miscellaneous	1,598	4,242
Total Transmission and Distribution	271,430	238,720

STOUGHTON WATER UTILITY

WATER UTILITY OPERATING REVENUES AND EXPENSES (cont.) For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING EXPENSES (cont.)		
Operation and Maintenance (cont.)		
Customer Accounts		
Meter reading	\$ 11,233	\$ 12,934
Accounting and collecting labor	94,350	91,054
Total Customer Accounts	105,583	103,988
Administrative and General		
Salaries	148,591	131,177
Office supplies	23,643	15,576
Outside services employed	49,922	42,240
Property insurance	13,616	11,281
Injuries and damages	14,169	13,234
Employee pensions and benefits	142,021	110,951
Regulatory commission	-	5,498
Miscellaneous	(521)	328
Rents	4,924	5,173
Maintenance	23,516	6,887
Total Administrative and General	419,881	342,345
Taxes	26,697	22,232
Total Operation and Maintenance	1,066,072	969,181
Depreciation	484,888	460,342
Total Operating Expenses	1,550,960	1,429,523
OPERATING INCOME	\$ 765,557	\$ 691,578

STOUGHTON WATER UTILITY

RATE OF RETURN - REGULATORY BASIS For the Years Ended December 31, 2019 and 2018

	Water	
	2019	2018
Utility Financed Plant in Service		
Beginning of year	\$ 15,748,034	\$ 15,364,439
End of year	<u>16,671,700</u>	<u>15,748,034</u>
Average	<u>16,209,867</u>	<u>15,556,237</u>
Utility Financed Accumulated Depreciation		
Beginning of year	(5,273,155)	(5,000,572)
End of year	<u>(5,371,671)</u>	<u>(5,273,155)</u>
Average	<u>(5,322,413)</u>	<u>(5,136,864)</u>
Materials and Supplies		
Beginning of year	39,203	41,401
End of year	<u>39,599</u>	<u>39,203</u>
Average	<u>39,401</u>	<u>40,302</u>
Regulatory Liability		
Beginning of year	(171,144)	(205,372)
End of year	<u>(136,916)</u>	<u>(171,144)</u>
Average	<u>(154,030)</u>	<u>(188,258)</u>
AVERAGE NET RATE BASE	<u>\$ 10,772,825</u>	<u>\$ 10,271,417</u>
OPERATING INCOME - REGULATORY BASIS	<u>\$ 500,651</u>	<u>\$ 401,277</u>
RATE OF RETURN (PERCENT)	<u>4.65</u>	<u>3.91</u>

This schedule is computed based on Public Service Commission of Wisconsin regulatory accounting which differs from accounting principles generally accepted in the United States of America due to GASB No. 34 as well as PSC order 05-US-105.

WASTEWATER UTILITY

STOUGHTON WASTEWATER UTILITY

WASTEWATER UTILITY PLANT
As of and for the Year Ended December 31, 2019

	Balance 1/1/19	Additions	Retirements	Balance 12/31/19
COLLECTING SYSTEM				
Land and land rights	\$ 100	\$ -	\$ -	\$ 100
Collecting mains	10,632,365	1,148,496	26,597	11,754,264
Interceptor mains	1,864,084	-	-	1,864,084
Force mains	48,951	-	-	48,951
Total Collecting System	<u>12,545,500</u>	<u>1,148,496</u>	<u>26,597</u>	<u>13,667,399</u>
COLLECTING SYSTEM PUMPING				
Structures and improvements	109,564	-	-	109,564
Electric pumping equipment	620,532	4,113	1,925	622,720
Other power pumping equipment	21,399	-	-	21,399
Total Collecting System Pumping	<u>751,495</u>	<u>4,113</u>	<u>1,925</u>	<u>753,683</u>
TREATMENT AND DISPOSAL				
Structures and improvements	5,364,072	20,740	9,000	5,375,812
Preliminary treatment equipment	1,576,893	-	-	1,576,893
Primary treatment equipment	1,150,534	-	-	1,150,534
Secondary treatment equipment	529,291	-	-	529,291
Advanced treatment equipment	1,930,493	-	-	1,930,493
Chlorination equipment	366,162	-	-	366,162
Sludge treatment and disposal equipment	3,945,824	39,659	18,300	3,967,183
Plant site piping	690,433	-	-	690,433
Flow metering and monitoring equipment	39,033	-	-	39,033
Other treatment and disposal equipment	38,818	-	-	38,818
Total Treatment and Disposal	<u>15,631,553</u>	<u>60,399</u>	<u>27,300</u>	<u>15,664,652</u>
GENERAL				
Structures and improvements	245,157	-	1,147	244,010
Office furniture and equipment	65,614	-	23,570	42,044
Computer equipment	118,386	-	45,097	73,289
Transportation equipment	427,383	392,920	267,672	552,631
Communication equipment	459,502	35,081	8,790	485,793
Other general equipment	93,487	-	23,650	69,837
Total General	<u>1,409,529</u>	<u>428,001</u>	<u>369,926</u>	<u>1,467,604</u>
TOTAL WASTEWATER UTILITY PLANT	<u><u>\$30,338,077</u></u>	<u><u>\$ 1,641,009</u></u>	<u><u>\$ 425,748</u></u>	<u><u>\$31,553,338</u></u>

STOUGHTON WASTEWATER UTILITY

WASTEWATER UTILITY OPERATING REVENUES AND EXPENSES For the Years Ended December 31, 2019 and 2018

	2019	2018
OPERATING REVENUES		
Wastewater Revenues		
Residential	\$ 1,365,623	\$ 1,374,695
Commercial	430,271	452,154
Industrial	168,612	116,712
Public authorities	26,315	26,929
Interdepartmental sales	521	605
Total Wastewater Revenues	1,991,342	1,971,095
Other Operating Revenues		
Forfeited discounts	4,008	4,375
Miscellaneous	133,075	80,406
Total Operating Revenues	2,128,425	2,055,876
OPERATING EXPENSES		
Operation and Maintenance		
Operation		
Supervision and labor	817	3,932
Power and fuel for pumping	87,708	86,783
Sludge conditioning chemicals	12,023	11,175
Other operating supplies	22,932	21,231
Total Operation	123,480	123,121
Maintenance		
Collection system	96,499	106,848
Treatment and disposal plant equipment	95,478	122,944
General plant structures and equipment	83,828	71,404
Total Maintenance	275,805	301,196
Customer Accounts		
Accounting and collecting	143,046	136,056
Administrative and General		
Salaries	104,531	90,105
Office supplies	36,899	31,033
Outside services employed	25,323	24,894
Insurance	32,302	27,712
Employees pensions and benefits	154,861	107,944
Miscellaneous	28,505	19,583
Rents	70,952	68,282
Total Administrative and General	453,373	369,553
Taxes	29,610	29,473
Total Operation and Maintenance	1,025,314	959,399
Depreciation	856,914	820,778
Total Operating Expenses	1,882,228	1,780,177
 OPERATING INCOME	 \$ 246,197	 \$ 275,699

**RESOLUTION FROM THE UTILITIES COMMITTEE TO THE
STOUGHTON COMMON COUNCIL**

Authorizing and directing the proper City official(s) to approve the Stoughton Utilities 2018 Audit Report and Management Letter.

Committee Action: Utilities Committee recommended Common Council approval 5-0

Fiscal Impact: None

File Number: R-xxx-2020

Date Introduced: May 26, 2020

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

WHEREAS, Baker Tilly Virchow Krause LLP has prepared the Stoughton Utilities Audit Report and Management Letter for 2019, and

WHEREAS, the Stoughton Utilities Committee met on May 18, 2020 to consider, approve, and recommend the approval of the Stoughton Utilities Audit Report and Management letter for 2018 and the adoption of the corresponding resolution, and recommend approval to the Stoughton Common Council, now therefore

BE IT RESOLVED by the Common Council of the City of Stoughton that the proper city official(s) be hereby authorized and directed to approve the Stoughton Utilities Audit Report and Management Letter for 2019.

Council Action: **Adopted** **Failed** **Vote:** _____

Mayoral Action: **Accept** **Veto**

Mayor Timothy Swadley

Date

Council Action: _____ **Override** **Vote:** _____



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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

From: Jamin T. Friedl, CPA
City of Stoughton Director of Finance / Comptroller
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, 2019 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, 2019

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.

Filed: 03/31/2020

Water Service Started Date:

DNR Public Water System ID:

Safe Drinking Water Information System (SDWIS) Total Population Served:

I **Jamin Friedl, Finance Director** 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: **3/31/2020**

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Identification and Ownership - Contacts

Utility employee in charge of correspondence concerning this report

Name: Jamin T Friedl

Title: Director of Finance/Comptroller

Mailing Address: 207 S Forrest 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: 606 S Fourth St
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:

Mailing Address: 207 S Forrest 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: 600 S Fourth St
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: 04/29/2019

Period covered by most recent audit: 2018

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

Name: Jodi Dobson

Title:

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

Report Preparation

If an accounting firm or consultant assists with report preparation, select the type of assistance provided

Not Applicable

Identification and Ownership - Contract Operations

Do you have any contracts?

Are any of the Utility's 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., utility billing is done by another entity)?

NO

Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			1
Operating Revenues (400)	14,624,572	15,136,030	2
Operating Expenses:			3
Operation and Maintenance Expense (401-402)	12,500,996	12,863,254	4
Depreciation Expense (403)	1,044,044	964,067	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	624,633	608,958	7
Total Operating Expenses	14,169,673	14,436,279	8
Net Operating Income	454,899	699,751	9
Income from Utility Plant Leased to Others (412-413)			10
Utility Operating Income	454,899	699,751	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)	202,391	104,218	16
Miscellaneous Nonoperating Income (421)	93,467	280,064	17
Total Other Income	295,858	393,864	18
Total Income	750,757	1,093,615	19
MISCELLANEOUS INCOME DEDUCTIONS			20
Miscellaneous Amortization (425)	(22,160)	(22,160)	21
Other Income Deductions (426)	156,946	150,851	22
Total Miscellaneous Income Deductions	134,786	128,691	23
Income Before Interest Charges	615,971	964,924	24
INTEREST CHARGES			25
Interest on Long-Term Debt (427)	106,213	118,563	26
Amortization of Debt Discount and Expense (428)			27
Amortization of Premium on Debt--Cr. (429)	15,266	17,280	28
Interest on Debt to Municipality (430)	0	0	29
Other Interest Expense (431)	3,408	2,016	30
Interest Charged to Construction--Cr. (432)			31
Total Interest Charges	94,355	103,299	32
Net Income	521,616	861,625	33
EARNED SURPLUS			34
Unappropriated Earned Surplus (Beginning of Year) (216)	20,750,787	19,898,070	35
Balance Transferred from Income (433)	521,616	861,625	36
Miscellaneous Credits to Surplus (434)	74,620	22,481	37
Miscellaneous Debits to Surplus--Debit (435)	3,365	3,414	38
Appropriations of Surplus--Debit (436)			39
Appropriations of Income to Municipal Funds--Debit (439)	27,902	27,975	40
Total Unappropriated Earned Surplus End of Year (216)	21,315,756	20,750,787	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.
- If amount of Contributed Plant – Water (421) does not match the total Additions During Year entered on Water Utility Plant in Service – Plant Financed by Contributions, please provide a detailed explanation. Please see the help guide for more information.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				1
Operating Revenues (400)				2
Derived	14,624,572		14,624,572	3
Total (Acct. 400)	14,624,572	0	14,624,572	4
Operation and Maintenance Expense (401-402)				5
Derived	12,500,996		12,500,996	6
Total (Acct. 401-402)	12,500,996	0	12,500,996	7
Depreciation Expense (403)				8
Derived	1,044,044		1,044,044	9
Total (Acct. 403)	1,044,044	0	1,044,044	10
Amortization Expense (404-407)				11
Derived	0		0	12
Total (Acct. 404-407)	0	0	0	13
Taxes (408)				14
Derived	624,633		624,633	15
Total (Acct. 408)	624,633	0	624,633	16
TOTAL UTILITY OPERATING INCOME	454,899	0	454,899	17
OTHER INCOME				18
Income from Merchandising, Jobbing and Contract Work (415-416)				19
Derived	0	0	0	20
Total (Acct. 415-416)	0	0	0	21
Interest and Dividend Income (419)				22
ATC Distributions	41,371		41,371	23
Interest and Dividend Income	161,020		161,020	24
Total (Acct. 419)	202,391	0	202,391	25
Miscellaneous Nonoperating Income (421)				26
Contributed Plant - Electric		93,467	93,467	27
Total (Acct. 421)	0	93,467	93,467	28
TOTAL OTHER INCOME	202,391	93,467	295,858	29
MISCELLANEOUS INCOME DEDUCTIONS				30
Miscellaneous Amortization (425)				31
Regulatory Liability (253) Amortization	(22,160)		(22,160)	32
Total (Acct. 425)	(22,160)	0	(22,160)	33
Other Income Deductions (426)				34
Depreciation Expense on Contributed Plant - Electric		150,159	150,159	35
DEPRECIATION ON NON UTILITY PLANT	3,660		3,660	36
MEUW Member Dues	3,127		3,127	37
Total (Acct. 426)	6,787	150,159	156,946	38
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	(15,373)	150,159	134,786	39

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.
- If amount of Contributed Plant – Water (421) does not match the total Additions During Year entered on Water Utility Plant in Service – Plant Financed by Contributions, please provide a detailed explanation. Please see the help guide for more information.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
INTEREST CHARGES				40
Interest on Long-Term Debt (427)				41
Derived	106,213		106,213	42
Total (Acct. 427)	106,213	0	106,213	43
Amortization of Premium on Debt--Cr. (429)				44
2013 MRB PREMIUM	6,912		6,912	45
2016 MRB PREMIUM	8,354		8,354	46
Total (Acct. 429)	15,266	0	15,266	47
Interest on Debt to Municipality (430)				48
Derived	0		0	49
Total (Acct. 430)	0	0	0	50
Other Interest Expense (431)				51
Derived	3,408		3,408	52
Total (Acct. 431)	3,408	0	3,408	53
TOTAL INTEREST CHARGES	94,355	0	94,355	54
NET INCOME	578,308	(56,692)	521,616	55
EARNED SURPLUS				56
Unappropriated Earned Surplus (Beginning of Year) (216)				57
Derived	18,615,358	2,135,429	20,750,787	58
Total (Acct. 216)	18,615,358	2,135,429	20,750,787	59
Balance Transferred from Income (433)				60
Derived	578,308	(56,692)	521,616	61
Total (Acct. 433)	578,308	(56,692)	521,616	62
Miscellaneous Credits to Surplus (434)				63
Insurance recovery amount	74,620		74,620	64
Total (Acct. 434)	74,620	0	74,620	65
Miscellaneous Debits to Surplus--Debit (435)				66
Loss on Retired Asset	1,429	1,437	2,866	67
Miscellaneous	499		499	68
Total (Acct. 435)	1,928	1,437	3,365	69
Appropriations of Income to Municipal Funds--Debit (439)				70
TAX STABILIZATION PAYMENT	27,902		27,902	71
Total (Acct. 439)	27,902	0	27,902	72
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)	19,238,456	2,077,300	21,315,756	73

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		14,624,572			14,624,572	1
Less: interdepartmental sales		152,227			152,227	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		1,342			1,342	5
Revenues subject to Wisconsin Remainder Assessment	0	14,471,003	0	0	14,471,003	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.
- Please see the help guide for examples of how to break out shared costs.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses			0	1
Electric operating expenses	782,877	41,473	824,350	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	324,998		324,998	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	3,640		3,640	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	41,473	(41,473)	0	18
All other accounts			0	19
Total Payroll	1,152,988	0	1,152,988	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)	34,071,896	33,496,078	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	16,096,764	15,391,667	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
Net Utility Plant	17,975,132	18,104,411	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)	172,357	168,697	10
Investment in Municipality (123)	0	0	11
Other Investments (124)	445,792	416,294	12
Sinking Funds (125)	983,889	958,675	13
Depreciation Fund (126)	25,000	25,000	14
Other Special Funds (128)	675,662	651,816	15
Total Other Property and Investments	2,133,656	2,058,758	16
CURRENT AND ACCRUED ASSETS			17
Cash (131)	5,526,863	5,612,885	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)	1,329,876	1,411,609	23
Other Accounts Receivable (143)	170,814	96,206	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	266,535	303,362	26
Plant Materials and Operating Supplies (154)	187,211	206,299	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	14,404	8,861	31
Interest and Dividends Receivable (171)	15,560	19,412	32
Accrued Utility Revenues (173)	0	0	33
Miscellaneous Current and Accrued Assets (174)	0	210,998	34
Total Current and Accrued Assets	7,511,263	7,869,632	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)	0	18,647	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	1,283,975	723,495	42
Total Deferred Debits	1,283,975	742,142	43
TOTAL ASSETS AND OTHER DEBITS	28,904,026	28,774,943	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)	21,315,756	20,750,787	5
Total Proprietary Capital	21,610,749	21,045,780	6
LONG-TERM DEBT			7
Bonds (221)	4,410,000	5,030,000	8
Advances from Municipality (223)	0	0	9
Other Long-Term Debt (224)	0	0	10
Total Long-Term Debt	4,410,000	5,030,000	11
CURRENT AND ACCRUED LIABILITIES			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	812,405	899,673	14
Payables to Municipality (233)	52,161	63,728	15
Customer Deposits (235)	120,972	125,435	16
Taxes Accrued (236)	452,940	437,158	17
Interest Accrued (237)	32,018	32,550	18
Tax Collections Payable (241)	46,490	55,887	19
Miscellaneous Current and Accrued Liabilities (242)	259,331	13,206	20
Total Current and Accrued Liabilities	1,776,317	1,627,637	21
DEFERRED CREDITS			22
Unamortized Premium on Debt (251)	76,286	91,552	23
Customer Advances for Construction (252)	27,416	62,383	24
Other Deferred Credits (253)	1,003,258	917,585	25
Total Deferred Credits	1,106,960	1,071,520	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	28,904,026	28,774,937	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	33,496,078	0	0	2
	0	33,496,078	0	0	3
Plant Accounts					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)		29,942,144			5
Utility Plant in Service - Contributed Plant (101.2)		3,776,746			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)		123,909			11
Total Utility Plant	0	34,071,896	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)		14,151,029			14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)		1,945,735			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	16,096,764	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	17,975,132	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	13,549,138	0	0	13,549,138	1
Credits during year						2
Charged Depreciation Expense (403)		1,044,044			1,044,044	3
Depreciation Expense on Meters Charged to Sewer					0	4
Salvage		565			565	5
Depreciation Clearing		70,200			70,200	6
Loss on Retirement of Asset		1,429			1,429	7
Total credits	0	1,116,238	0	0	1,116,238	8
Debits during year						9
Book Cost of Plant Retired		492,662			492,662	10
Cost of Removal		21,685			21,685	11
Total debits	0	514,347	0	0	514,347	12
Balance end of year (111.1)	0	14,151,029	0	0	14,151,029	13

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.

Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1) (Page F-09)

If Depreciation Expense on Meters Charged to Sewer is \$0 or blank, an explanation must be provided for why expense was not allocated to the sewer department

The electric meters do not measure sewerage consumption.

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	1,842,529	0	0	1,842,529	1
Credits during year						2
Charged Other Income Deductions (426)		150,159			150,159	3
Depreciation Expense on Meters Charged to Sewer					0	4
Salvage		0			0	5
Loss on Retirement of Asset		1,437			1,437	6
Total credits	0	151,596	0	0	151,596	7
Debits during year						8
Book Cost of Plant Retired		48,390			48,390	9
Cost of Removal		0			0	10
Total debits	0	48,390	0	0	48,390	11
Balance end of year (111.2)	0	1,945,735	0	0	1,945,735	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.

Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2) (Page F-10)

If Depreciation Expense on Meters Charged to Sewer is \$0 or blank, an explanation must be provided for why expense was not allocated to the sewer department

The electric meters do not measure sewerage consumption.

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)	168,697	3,660		172,357	5
Net Nonutility Property	6,973	(3,660)	0	3,313	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)			187,211		187,211	206,299	4
Total Electric Utility	0	0	187,211	0	187,211	206,299	5

Account	Total End of Year	Amount Prior Year	
Electric utility total	187,211	206,299	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	187,211	206,299	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	20,002	6,912	13,090	5
2016 MRB	71,550	8,354	63,196	6
None				7
Total	91,552		76,286	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%	1,315,000	1
2016 Mortgage Revenue Bonds	05/26/2016	04/01/2036	2.20%	3,095,000	2
Total				4,410,000	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	437,158	1
Charged water department expense		2
Charged electric department expense	624,633	3
Charged gas department expense		4
Charged sewer department expense		5
Total accruals and other credits	624,633	6
County, state and local taxes	432,589	7
Social Security taxes	67,481	8
PSC Remainder Assessment	14,318	9
Gross Receipts Tax	94,463	10
Total payments and other debits	608,851	11
Balance end of year	452,940	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	8,740	30,313	31,863	7,190	2
2016 MRB's	20,138	75,900	77,450	18,588	3
Subtotal Bonds (221)	28,878	106,213	109,313	25,778	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	3,672	3,408	840	6,240	12
Subtotal Notes Payable (231)	3,672	3,408	840	6,240	13
Customer Deposits (235)	0	0	0	0	14
None				0	15
Subtotal Customer Deposits (235)	0	0	0	0	16
Total	32,550	109,621	110,153	32,018	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	445,792	2
Total (Acct. 124)	445,792	3
Sinking Funds (125)	0	4
Reserve	460,722	5
Special Redemption	523,167	6
Total (Acct. 125)	983,889	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	530,449	12
Sick Leave Reserve	145,213	13
Total (Acct. 128)	675,662	14
Cash and Working Funds (131)	0	15
Cash	5,526,863	16
Total (Acct. 131)	5,526,863	17
Customer Accounts Receivable (142)	0	18
Electric	1,266,559	19
Stormwater	63,317	20
Total (Acct. 142)	1,329,876	21
Other Accounts Receivable (143)	0	22
Sewer (Non-regulated)	0	23
Merchandising, jobbing and contract work	0	24
Car accident billable	14,157	25
Development customer receiveable	10,070	26
Insurance recovery from storm	72,621	27
Miscellaneous	73,966	28
Total (Acct. 143)	170,814	29
Receivables from Municipality (145)	0	30
Due from Muni - Delinquent Utilities	14,093	31
Interfund Receivable - WRS Unfunded Liability Payoff	252,442	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.

Total (Acct. 145)	266,535	33
Prepayments (165)	0	34
Prepaid Expense	1,000	35
Prepaid Health Insurance Expenditure	13,404	36
Total (Acct. 165)	14,404	37
Interest and Dividends Receivable (171)	0	38
Interest Receivable	15,560	39
Total (Acct. 171)	15,560	40
Miscellaneous Deferred Debits (186)	0	41
Deferred Outflows of Resources - Pension	1,042,969	42
Regulatory Asset - WRS	241,006	43
Total (Acct. 186)	1,283,975	44
Accounts Payable (232)	0	45
Accounts Payable (232)	0	46
Accounts Payable	24,599	47
Purchase Power Bill WPPI	787,806	48
Total (Acct. 232)	812,405	49
Payables to Municipality (233)	0	50
Stormwater Collections	47,202	51
WRS Payable	4,959	52
Total (Acct. 233)	52,161	53
Customer Deposits (235)	0	54
Customer Deposits	120,972	55
Total (Acct. 235)	120,972	56
Tax Collections Payable (241)	0	57
Employee FICA Tax Payable	5,527	58
Federal/State Withholding Taxes	7,349	59
Sales Tax Payable	33,614	60
Total (Acct. 241)	46,490	61
Miscellaneous Current and Accrued Liabilities (242)	0	62
Accrued Payroll	6,763	63
Misc Payroll Deductions and Accruals	4,234	64
Net Pension Liability	248,334	65
Total (Acct. 242)	259,331	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.

Customer Advances for Construction (252)	0	67
Customer Advances for Construction	27,416	68
Total (Acct. 252)	27,416	69
Other Deferred Credits (253)	0	70
Regulatory Liability	88,644	71
Commitment to Community	21,145	72
Compensated Absences	145,213	73
Deferred Inflows Pension	734,974	74
Round Up Program	1,120	75
State Energy Assistance	12,162	76
Total (Acct. 253)	1,003,258	77

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.

Fully described in account title.

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)		29,652,774			29,652,774	2
Materials and Supplies		196,755			196,755	3
Less Average						4
Reserve for Depreciation (111.1)		13,850,083			13,850,083	5
Customer Advances for Construction		44,900			44,900	6
Regulatory Liability		99,724			99,724	7
Average Net Rate Base	0	15,854,822	0	0	15,854,822	8
Net Operating Income		454,899			454,899	9
Net Operating Income as a percent of Average Net Rate Base	N/A	2.87%	N/A	N/A	2.87%	10

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.

Return on Rate Base Computation (Page F-23)

If an amount is reported for Customer Advances for Construction, an explanation must be provided. (Customer Advances should only be part of Rate Base if the related plant is part of Rate Base.)

The customer advances are generally for new service, upgraded service, etc.

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	110,804	0	0	110,804	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	88,644	0	0	88,644	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
There is a pending rate case with the PSC. The application is dated 12/2/2019. 5740-ER-110.

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)	14,469,173	14,996,029	2
Total Sales of Electricity	14,469,173	14,996,029	3
Other Operating Revenues			4
Forfeited Discounts (450)	30,642	32,444	5
Miscellaneous Service Revenues (451)	0	0	6
Sales of Water and Water Power (453)	0	0	7
Rent from Electric Property (454)	84,828	84,778	8
Interdepartmental Rents (455)	0	0	9
Other Electric Revenues (456)	39,929	22,779	10
Total Other Operating Revenues	155,399	140,001	11
Total Operating Revenues	14,624,572	15,136,030	12
Operation and Maintenance Expenses			13
Power Production Expenses (500-557)	10,832,755	11,288,599	14
Transmission Expenses (560-573)	0	0	15
Distribution Expenses (580-598)	720,214	614,409	16
Customer Accounts Expenses (901-905)	284,699	274,725	17
Customer Service and Informational Expenses (906)	141	0	18
Sales Expenses (911-916)	0	0	19
Administrative and General Expenses (920-932)	663,187	685,521	20
Total Operation and Maintenance Expenses	12,500,996	12,863,254	21
Other Expenses			22
Depreciation Expense (403)	1,044,044	964,067	23
Amortization Expense (404-407)			24
Taxes (408)	624,633	608,958	25
Total Other Expenses	1,668,677	1,573,025	26
Total Operating Expenses	14,169,673	14,436,279	27
NET OPERATING INCOME	454,899	699,751	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	7,836	64,494,701					7,633,757	(359,459)	7,274,298	1
Residential	RG-2	Y	N	17	182,971	51,235	131,736			18,841	(1,067)	17,774	2
TOTAL				7,853	64,677,672	51,235	131,736	0	0	7,652,598	(360,526)	7,292,072	3
Commercial & Industrial													
Small Power	CP-1	N	Y	50	11,923,089			38,518	51,354	1,247,025	(68,690)	1,178,335	4
Small Power	CP-1 TOD	Y	Y	11	4,609,103	1,599,114	3,009,989	11,939	13,850	429,001	(25,586)	403,415	5
Large Power	CP-2	Y	Y	10	11,424,816	4,897,448	6,527,368	29,793	39,324	1,025,126	(61,814)	963,312	6
Industrial Power	CP-3	Y	Y	7	33,013,806	15,483,846	17,529,960	85,454	98,824	2,848,928	(180,597)	2,668,331	7
General Service	GS-1	N	N	889	16,890,168					1,954,255	(99,726)	1,854,529	8
General Service	GS-2	Y	N	1	25,297	9,117	16,180			2,686	(121)	2,565	9
TOTAL				968	77,886,279	21,989,525	27,083,497	165,704	203,352	7,507,021	(436,534)	7,070,487	10
Lighting Service													
Street Lighting	MS-1	N	N	7	613,781					111,121	(4,507)	106,614	11
TOTAL				7	613,781	0	0	0	0	111,121	(4,507)	106,614	12
GRAND TOTAL				8,828	143,177,732	22,040,760	27,215,233	165,704	203,352	15,270,740	(801,567)	14,469,173	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	18	1
MS-1	High Pressure Sodium - 250 W	304	2
MS-1	LED - 101 W	442	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	30,642	2
Total Forfeited Discounts (450)	30,642	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	84,828	11
Total Rent from Electric Property (454)	84,828	12
Interdepartmental Rents (455)		13
None		14
Total Interdepartmental Rents (455)	0	15
Other Electric Revenues (456)		16
ATC Common Facility Charge	20,879	17
Miscellaneous	19,050	18
Total Other Electric Revenues (456)	39,929	19

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), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- 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

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), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- 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)	
OTHER POWER SUPPLY EXPENSES					41
Purchased Power (555)		10,832,755	10,832,755	11,288,599	42
System Control and Load Dispatching (556)			0	0	43
Other Expenses (557)			0	0	44
Total Other Power Supply Expenses	0	10,832,755	10,832,755	11,288,599	45
Total Power Production Expenses	0	10,832,755	10,832,755	11,288,599	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)	5,144		5,144	4,794	63
Load Dispatching (581)			0	0	64
Station Expenses (582)	43,646		43,646	44,591	65
Overhead Line Expenses (583)		20,293	20,293	44,055	66
Underground Line Expenses (584)	1,131	36,800	37,931	41,565	67
Street Lighting and Signal System Expenses (585)	4,166		4,166	179	68
Meter Expenses (586)		5,997	5,997	7,672	69
Customer Installations Expenses (587)			0	0	70
Miscellaneous Distribution Expenses (588)	60,457	10,719	71,176	98,322	71
Rents (589)			0	0	72
Maintenance Supervision and Engineering (590)	36,890	687	37,577	3,884	73
Maintenance of Structures (591)			0	0	74
Maintenance of Station Equipment (592)	13,931	16,513	30,444	25,793	75
Maintenance of Overhead Lines (593)	113,952	232,231	346,183	184,254	76
Maintenance of Underground Lines (594)	70,117	14,335	84,452	121,539	77
Maintenance of Line Transformers (595)	3,109		3,109	7,331	78
Maintenance of Street Lighting and Signal Systems (596)	4,893		4,893	3,853	79
Maintenance of Meters (597)	19,316	5,887	25,203	26,577	80

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), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- 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)	
Maintenance of Miscellaneous Distribution Plant (598)			0	0	81
Total Distribution Expenses	376,752	343,462	720,214	614,409	82
CUSTOMER ACCOUNTS EXPENSES					83
Supervision (901)			0	0	84
Meter Reading Expenses (902)	4,471		4,471	4,813	85
Customer Records and Collection Expenses (903)	139,996	128,589	268,585	262,304	86
Uncollectible Accounts (904)		11,643	11,643	7,608	87
Miscellaneous Customer Accounts Expenses (905)			0	0	88
Total Customer Accounts Expenses	144,467	140,232	284,699	274,725	89
CUSTOMER SERVICE AND INFORMATIONAL EXPENSES					90
Customer Service and Informational Expenses (906)		141	141	0	91
Total Customer Service and Informational Expenses	0	141	141	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)	203,533	27,666	231,199	296,197	100
Office Supplies and Expenses (921)		71,986	71,986	54,982	101
Administrative Expenses Transferred -- Credit (922)			0	0	102
Outside Services Employed (923)		47,632	47,632	33,944	103
Property Insurance (924)		37,444	37,444	31,022	104
Injuries and Damages (925)	5,080	33,644	38,724	36,159	105
Employee Pensions and Benefits (926)		146,366	146,366	157,998	106
Regulatory Commission Expenses (928)			0	20	107
Duplicate Charges -- Credit (929)			0	0	108
Miscellaneous General Expenses (930)	1,810		1,810	48	109
Rents (931)		13,542	13,542	13,179	110
Maintenance of General Plant (932)	51,235	23,249	74,484	61,972	111
Total Administrative and General Expenses	261,658	401,529	663,187	685,521	112
TOTAL OPERATION AND MAINTENANCE EXPENSES	782,877	11,718,119	12,500,996	12,863,254	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), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- 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. Please see the help document for examples.

583: There was \$16,200 of year end inventory adjustments in 2018 that were charged to this account for both 2017 and 2018.

588: 2018 had more payroll than usual charged to 588 for distribution projects. This accounts for the \$28,000 difference.

590: \$8000 of clearing was charged here in 2019 plus \$26,000 more payroll labor.

593: \$205,560 2019 tree trimming project. Lower labor costs net the difference.

594: \$30,000 less payroll in 2019. \$10,000 fault indicator project in 2018.

920: There was \$20,000 less clearing and comp absence expenses in 2019. There was \$31,000 less payroll charged in 2019 due to a vacancy in the utility director position and other factors. The remainder is lower training costs, misc projects, etc.

921: \$12,500 firewall upgrade and \$7,601 phone upgrade in 2019.

923: \$10,070 development-related work order and a \$10,850 system study work order.

932: \$15,000 more labor 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	452,940	432,589	1
Social Security	88,621	88,743	2
Wisconsin Gross Receipts Tax	94,463	92,973	3
PSC Remainder Assessment	14,318	14,999	4
Tax Clearing	(25,709)	(20,346)	5
Total Tax Expense	624,633	608,958	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	2.974654
3. Local Tax Rate	mills	8.191962
4. School Tax Rate	mills	11.115267
5. Vocational School Tax Rate	mills	0.907034
6. Other Tax Rate - Local	mills	0.000000
7. Other Tax Rate - Non-Local	mills	0.000000
8. Total Tax Rate	mills	23.188917
9. Less: State Credit	mills	1.831654
11. Net Tax Rate	mills	21.357263

PROPERTY TAX EQUIVALENT CALCULATION

12. Local Tax Rate	mills	8.191962
13. Combined School Tax Rate	mills	12.022301
14. Other Tax Rate - Local	mills	0.000000
15. Total Local & School Tax Rate	mills	20.214263
16. Total Tax Rate	mills	23.188917
17. Ratio of Local and School Tax to Total	dec.	0.871721
18. Total Tax Net of State Credit	mills	21.357263
19. Net Local and School Tax Rate	mills	18.617572
20. Utility Plant, Jan 1	\$	33,496,078
21. Materials & Supplies	\$	206,299
22. Subtotal	\$	33,702,377
23. Less: Plant Outside Limits	\$	8,715,627
24. Taxable Assets	\$	24,986,750
25. Assessment Ratio	dec.	0.973661
26. Assessed Value	\$	24,328,624
27. Net Local and School Tax Rate	mills	18.617572
28. Tax Equiv. Computed for Current Year	\$	452,940

PROPERTY TAX EQUIVALENT - TOTAL

PROPERTY TAX EQUIVALENT CALCULATION

1. Utility Plant, Jan 1	\$	33,496,078
2. Materials & Supplies	\$	206,299
3. Subtotal	\$	33,702,377
4. Less: Plant Outside Limits	\$	8,715,627
5. Taxable Assets	\$	24,986,750
6. Assessed Value	\$	24,328,624
7. Tax Equiv. Computed for Current Year	\$	452,940
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)	\$	452,940

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.
- For each account over \$50,000 (class AB) or \$25,000 (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
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 (351)	0				0	35
Station Equipment (353)	0				0	36

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.
- For each account over \$50,000 (class AB) or \$25,000 (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)	
Towers and Fixtures (354)	0				0	37
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)	344,362			1	344,363	45
Structures and Improvements (361)	52,834				52,834	46
Station Equipment (362)	6,918,039	64,874			6,982,913	47
Storage Battery Equipment (363)	0				0	48
Poles, Towers and Fixtures (364)	2,909,620	225,154	50,494	(2)	3,084,278	49
Overhead Conductors and Devices (365)	5,113,563	130,075	73,914		5,169,724	50
Underground Conduit (366)	655,371	35,149	1,513		689,007	51
Underground Conductors and Devices (367)	3,330,813	356,746	22,328		3,665,231	52
Line Transformers (368)	3,240,469	60,328	11,795		3,289,002	53
Services (369)	1,549,252	51,595	4,290		1,596,557	54
Meters (370)	700,006	7,491	992		706,505	55
Installations on Customers' Premises (371)	0				0	56
Leased Property on Customers' Premises (372)	0				0	57
Street Lighting and Signal Systems (373)	495,428	107,869	51,313		551,984	58
Total Distribution Plant	25,309,757	1,039,281	216,639	(1)	26,132,398	59
GENERAL PLANT						60
Land and Land Rights (389)	0				0	61
Structures and Improvements (390)	1,656,659		6,369	1	1,650,291	62
Office Furniture and Equipment (391)	216,970		137,192		79,778	63
Computer Equipment (391.1)	191,677		91,570		100,107	64
Transportation Equipment (392)	339,614		12,641		326,973	65
Stores Equipment (393)	9,984				9,984	66
Tools, Shop and Garage Equipment (394)	87,537	4,195	6,847		84,885	67
Laboratory Equipment (395)	60,822		1,361		59,461	68
Power Operated Equipment (396)	994,042			1	994,043	69
Communication Equipment (397)	113,924	27,924	17,553		124,295	70
SCADA Equipment (397.1)	364,909				364,909	71
Miscellaneous Equipment (398)	2,490		2,490		0	72

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.
- For each account over \$50,000 (class AB) or \$25,000 (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 Tangible Property (399)	0				0	73
Total General Plant	4,038,628	32,119	276,023	2	3,794,726	74
Total utility plant in service directly assignable	29,363,405	1,071,400	492,662	1	29,942,144	75
Common Utility Plant Allocated to Electric Department	0				0	76
TOTAL UTILITY PLANT IN SERVICE	29,363,405	1,071,400	492,662	1	29,942,144	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.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$50,000 (class AB) or \$25,000 (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.

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

Additions for one or more accounts exceed \$50,000, please explain. If applicable, provide construction authorization and PSC docket number.

362: Wildlife protection improvements for the East substation (\$40,266) and West Substation (24,609)

364: Many projects make up this balance. Mostly pole replacements and related costs. \$30,610 was related to a storm event. \$44,216 was related to a HWY 138 rebuild project.

365: Many projects make up this balance. \$56,803 was related to a HWY 138 rebuild project.

367: \$239,484 is related to the HWY 138 rebuild project. \$47,197 is related to a Pleasant View project. The remainder is for a variety of projects.

368: Purchases of multiple transformers, likely for the constructions projects.

369: Many small construction projects/service additions.

373: Several different street light projects. There have been a lot of LED conversions.

Retirements for one or more accounts exceed \$50,000, please explain.

364: retirements related to the significant projects finished in 2019.

365: Retirements from the 2019 construction projects and other minor retirements.

373: Retirements from the significant plant addition projects.

391: \$128,607 of office furniture was retired as plant asset records were updated.

391.1: \$91,570 was retired as plant asset records were updated.

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.
- For each account over \$50,000 (class AB) or \$25,000 (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
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 (351)	0				0	35
Station Equipment (353)	0				0	36

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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- For each account over \$50,000 (class AB) or \$25,000 (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)	
Towers and Fixtures (354)	0				0	37
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)	576,367	10,726	10,002		577,091	49
Overhead Conductors and Devices (365)	811,010	4,635	11,722		803,923	50
Underground Conduit (366)	142,973	12,881	330		155,524	51
Underground Conductors and Devices (367)	1,390,340	79,274	9,320		1,460,294 *	52
Line Transformers (368)	60,470				60,470	53
Services (369)	380,892	14,779	1,055		394,616	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)	129,961	8,057	13,461		124,557	58
Total Distribution Plant	3,497,784	130,352	45,890	0	3,582,246	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		0	72

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.
- For each account over \$50,000 (class AB) or \$25,000 (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 Tangible Property (399)	0				0	73
Total General Plant	197,000	0	2,500	0	194,500	74
Total utility plant in service directly assignable	3,694,784	130,352	48,390	0	3,776,746	75
Common Utility Plant Allocated to Electric Department	0				0	76
TOTAL UTILITY PLANT IN SERVICE	3,694,784	130,352	48,390	0	3,776,746	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.
- For each account over \$50,000 (class AB) or \$25,000 (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.

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

Additions for one or more accounts exceed \$50,000, please explain. If applicable, provide construction authorization and PSC docket number.

367: ATC made a \$40,301 contribution towards an East Substation relocation of SE4 project.

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)	33,650	1.85%	977					34,627	36
Station Equipment (362)	3,177,277	3.45%	239,791				1	3,417,069	37
Storage Battery Equipment (363)	0							0	38
Poles, Towers and Fixtures (364)	1,544,621	3.83%	114,783	50,494	3,688			1,605,222	39
Overhead Conductors and Devices (365)	2,324,163	3.79%	194,868	73,914	3,382			2,441,735	40
Underground Conduit (366)	108,212	2.50%	16,805	1,513				123,504	41
Underground Conductors and Devices (367)	1,284,785	3.70%	129,427	22,328	1,442			1,390,442	42
Line Transformers (368)	1,301,051	3.33%	108,716	11,795	9,022			1,388,950	43
Services (369)	989,658	3.67%	57,726	4,290	4,151			1,038,943	44
Meters (370)	257,869	3.70%	26,020	992			2	282,899	45
Installations on Customers' Premises (371)	0							0	46
Leased Property on Customers' Premises (372)	0							0	47
Street Lighting and Signal Systems (373)	192,159	4.00%	20,948	51,313		65		161,859	48
Total Distribution Plant	11,213,445		910,061	216,639	21,685	65	3	11,885,250	49
GENERAL PLANT									50
Structures and Improvements (390)	935,330	3.33%	55,061	6,369				984,022	51
Office Furniture and Equipment (391)	198,014	6.50%	9,644	137,192			1	70,467	52
Computer Equipment (391.1)	191,677	20.00%		91,570				100,107	53
Transportation Equipment (392)	218,168	14.28%	27,957	12,641		500		233,984	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)	8,624	5.00%	499					9,123	55
Tools, Shop and Garage Equipment (394)	87,537	6.67%	4,194	6,847				84,884	56
Laboratory Equipment (395)	45,547	5.26%	3,163	1,361				47,349	57
Power Operated Equipment (396)	503,284	10.00%	55,264					558,548	58
Communication Equipment (397)	127,083	10.00%	48,403	17,553				157,933 *	59
SCADA Equipment (397.1)	0							0	60
Miscellaneous Equipment (398)	1,061	5.00%		2,490			1,429	0	61
Other Tangible Property (399)	0							0	62
Total General Plant	2,316,325		204,185	276,023	0	500	1,430	2,246,417	63
Total accum. prov. directly assignable	13,549,136		1,114,246	492,662	21,685	565	1,433	14,151,033	64
Common Utility Plant Allocated to Electric Department	0							0	65
TOTAL ACCUM, PROV, FOR DEPRECIATION	13,549,136		1,114,246	492,662	21,685	565	1,433	14,151,033	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.

Rounding Adjustments and loss on retirement.

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 taken.
397 and 397.1 are depreciated by combining the balances.

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)	381,636	3.83%	22,089	10,002				393,723	39
Overhead Conductors and Devices (365)	522,078	3.79%	30,603	11,722				540,959	40
Underground Conduit (366)	16,679	2.50%	3,731	330				20,080	41
Underground Conductors and Devices (367)	451,638	3.70%	52,737	9,320				495,055	42
Line Transformers (368)	5,138	3.33%	2,014					7,152	43
Services (369)	238,446	3.67%	14,231	1,055				251,622	44
Meters (370)	1,305	3.70%	214					1,519	45
Installations on Customers' Premises (371)	0							0	46
Leased Property on Customers' Premises (372)	0							0	47
Street Lighting and Signal Systems (373)	59,671	4.00%	5,090	13,461				51,300	48
Total Distribution Plant	1,676,591		130,709	45,890	0	0	0	1,761,410	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)	164,875	10.00%	19,450					184,325	58
Communication Equipment (397)	0							0	59
SCADA Equipment (397.1)	0							0	60
Miscellaneous Equipment (398)	1,063	5.00%		2,500			1,437	0	61
Other Tangible Property (399)	0							0	62
Total General Plant	165,938		19,450	2,500	0	0	1,437	184,325	63
Total accum. prov. directly assignable	1,842,529		150,159	48,390	0	0	1,437	1,945,735	64
Common Utility Plant Allocated to Electric Department	0							0	65
TOTAL ACCUM, PROV, FOR DEPRECIATION	1,842,529		150,159	48,390	0	0	1,437	1,945,735	66

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

Electric Accumulated Provision for Depreciation - Plant Financed by Contributions (Page E-10)

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

398: Loss on early retirement.

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			-1	30	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			-26	22	8
Underground Lines						9
2.4/4.16 kV (4kV)	0				0	10
7.2/12.5 kV (12kV)	53	2		-1	54	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)	52			-34	18	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)	66			22	88	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			-15	16	23
Underground Lines						24
2.4/4.16 kV (4kV)	0				0	25
7.2/12.5 kV (12kV)	39	1		-5	35	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	1		-27	4	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

Adjustments are combination of rounding and true-ups to GIS records in 2019. Future adjustments should be much smaller.

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

Type of Reading: 60 minutes integrated

Supplier: Wisconsin Public Power (WPPI)

Month (a)	Monthly Peak Usage				Time Ending (HH:MM) (e)	Monthly Energy Usage (kWh) (f)	
	kW (b)	Day of Week (c)	Date (d)				
January	26,165	Thursday	01/31/2019	19:00	13,363,141	1	
February	23,038	Tuesday	02/26/2019	19:00	11,896,849	2	
March	23,235	Monday	03/04/2019	19:00	11,972,418	3	
April	19,359	Thursday	04/11/2019	11:00	10,595,041	4	
May	20,621	Friday	05/31/2019	18:00	10,786,337	5	
June	29,286	Thursday	06/27/2019	15:00	12,089,761	6	
July	34,354	Friday	07/19/2019	18:00	16,073,028	7	
August	29,991	Monday	08/05/2019	18:00	13,655,459	8	
September	26,452	Wednesday	09/11/2019	15:00	12,106,055	9	
October	22,885	Tuesday	10/01/2019	20:00	11,332,387	10	
November	21,884	Tuesday	11/12/2019	19:00	11,520,984	11	
December	22,432	Wednesday	12/11/2019	19:00	11,970,819	12	
Total	299,702				147,362,279	13	

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	1,559	1,563	1,417	1,614	1,664	2,347	1,902	1,840	2,272	1,581	1,373	1,435	11
CP-2 Monthly Usage kWh	1,025,687	889,610	925,290	910,087	907,518	1,016,426	1,182,026	1,097,999	955,914	886,950	809,145	818,164	12
CP-3 kW at Peak	5,424	4,952	4,869	5,573	4,181	5,991	5,285	4,926	6,581	5,141	4,841	4,460	13
CP-3 Monthly Usage kWh	2,761,205	2,523,536	2,715,974	2,599,959	2,702,833	2,870,985	3,219,467	3,124,005	2,978,946	2,909,098	2,396,026	2,211,772	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 Demand and Energy Usage (Page E-12)

General Footnote

Usage information by rate class is not available for classes other than Cp-2 and Cp-3.

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	147,436,503
Interchanges:	
In (gross)	
Out (gross)	
Net	0
Transmission for/by others (wheeling):	
Received	
Delivered	
Net	0
Total Source of Energy	147,436,503
DISPOSITION OF ENERGY	
Sales to Ultimate Consumers (including interdepartmental sales)	143,177,732
Sales For Resale	
Energy Used by the Company (excluding station use):	
Electric Utility	
Common (office, shops, garages, etc. serving 2 or more util. depts.)	162,680
Total Used by Company	162,680
Total Sold and Used	143,340,412
Energy Losses:	
Transmission Losses (if applicable)	
Distribution Losses	4,096,091
Total Energy Losses	4,096,091
Loss Percentage (% Total Energy Losses of Total Source of Energy)	2.7782%
Total Disposition of Energy	147,436,503

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:	299,702
Average Load Factor:	67.3556
Total Cost of Purchased Power:	10,830,455
Average cost per kWh:	0.0735
On-Peak Hours (if applicable):	

Monthly Purchases --- kWh		
	on-Peak	off-Peak
January	5,463,072	7,900,069
February	4,847,108	7,049,741
March	4,642,941	7,329,477
April	4,521,380	6,073,661
May	4,523,208	6,263,129
June	4,802,414	7,287,347
July	6,894,581	9,178,447
August	5,864,044	7,791,415
September	4,956,429	7,149,626
October	4,918,039	6,414,348
November	4,487,912	7,033,072
December	4,652,675	7,318,144
Total kWh	60,573,803	86,788,476

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.

Source: 1

Customer Label	Generation Type
City of Stoughton Public Works Building	Solar

Installed Capacity -- kW:	100
Year of interconnection:	2019
Voltage at Point of Metering:	480.000
Total of 12 Monthly Maximun Output -- kW:	573
Average Capacity Factor:	12.9943
Total Cost of Purchased Power:	1,649
Average cost per kWh:	0.0303
On-Peak Hours (if applicable):	8:00 am to 8:00 pm

Monthly Purchases --- kWh		
	on-Peak	off-Peak
January	0	
February	0	
March	600	
April	5,100	
May	6,300	
June	6,900	
July	8,400	
August	9,900	
September	8,100	
October	4,200	
November	3,781	
December	538	535
Total kWh	53,819	535

Source: 2

Customer Label	Generation Type
Thermal Design	Solar

Installed Capacity -- kW:	35
Year of interconnection:	2017
Voltage at Point of Metering:	480.000
Total of 12 Monthly Maximun Output -- kW:	292
Average Capacity Factor:	9.3216
Total Cost of Purchased Power:	651
Average cost per kWh:	0.0328
On-Peak Hours (if applicable):	8:00 am to 8:00 pm

Monthly Purchases --- kWh		
	on-Peak	off-Peak
January	242	137
February	149	59
March	188	195
April	1,430	903
May	1,495	709
June	1,561	985
July	1,767	1,090
August	1,945	1,293
September	1,838	1,043
October	779	584
November	571	515
December	175	217
Total kWh	12,140	7,730

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.

Customer Owned Distributed Energy Resources (Page E-16)

General Footnote

We did not measure DPW's usage by on and off peak prior to December 2019 as we did not have a meter installed that allowed that function at the time. DPW was paid a blended rate of \$0.03034.

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)	*	
East	69.0	12.5	2	20,000	0	10,942	07/17/2019 03:00 PM	48,311,881	*	1
North	69.0	12.5	2	20,000	0	13,802	09/30/2019 06:00 PM	47,064,473	*	2
South	69.0	12.5	2	20,000	0	6,788	07/19/2019 06:00 PM	25,127,881	*	3
West	69.0	12.5	2	20,000	0	6,019	07/19/2019 05:00 PM	26,801,519	*	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	7,839	7,839					7,839		30	1
RG-2 Residential	23		23				21	2		2
CP-1 Small Power	46			46			43	3	17	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	918	682		236			918		13	7
GS-2 General Service	1		1					1		8
MS-1 Street Lighting	1	1					1			9
Stock	212	165			47		212	0	33	10
TOTAL:	9,067	8,687	24	282	74	0	9,042	25	93	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)	809	1
Dunn (Town)	807	2
Pleasant Springs (Town)	529	3
Rutland (Town)	227	4
Stoughton (City) **	6,357	5
Total - Dane County	8,729	6
Porter (Town)	11	7
Total - Rock County	11	8
Total - Customers Served	8,740	9
Total - Outside Muni Boundary	2,383	10
Total - Within Muni Boundary **	6,357	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	16,141	5,945	22,086	5
Account 253 Collections	65,255	65,254	130,509	6
Public Benefits Collections	65,255	65,254	130,509	7
Additional Collections				8
Number of Customers Affected by Statutory Cap on Public Benefits Collection				9
Expenditures				10
Account 186 Expenditures	65,741	65,709	131,450	11
Statewide Program Contributions	65,091	65,709	130,800	12
Utility Expenditures	650			13
Net Balance	15,655	5,490	21,145	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			2	1,148	1
Stopped/Broken Meter					2
Faulty/Incorrect Meter	1	68			3
Incorrect Meter Multiplier					4
Misapplication of Rates	6	2,472			5
Fraud/Theft of Service					6
Switched Meters	1	463	1	259	7
Other Erroneous Billing	3	107	3	191	8
TOTAL:	11	3,110	6	1,598	9

Number of Meter Complaint: 0

Customer Requested Tests Performed: 0



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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

From: Jamin T. Friedl, CPA
City of Stoughton Director of Finance / Comptroller
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, 2019 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, 2019

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.

Filed: 03/12/2020

Water Service Started Date: 09/15/1886

DNR Public Water System ID: 11300784

Safe Drinking Water Information System (SDWIS) Total Population Served: 12698

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: **3/12/2020**

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Identification and Ownership - Contacts

Utility employee in charge of correspondence concerning this report

Name: Jamin T Friedl

Title: Director of Finance/Comptroller

Mailing Address: 207 S Forrest 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 St
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: 207 S Forrest 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: 600 S Fourth St
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: 04/29/2019

Period covered by most recent audit: 2018

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

Report Preparation

If an accounting firm or consultant assists with report preparation, select the type of assistance provided

Audit

Identification and Ownership - Contract Operations

Do you have any contracts?

Are any of the Utility's 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., utility billing is done by another entity)?

NO

Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			1
Operating Revenues (400)	2,316,517	2,121,062	2
Operating Expenses:			3
Operation and Maintenance Expense (401-402)	1,006,142	943,588	4
Depreciation Expense (403)	351,993	330,652	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	457,731	445,582	7
Total Operating Expenses	1,815,866	1,719,822	8
Net Operating Income	500,651	401,240	9
Income from Utility Plant Leased to Others (412-413)			10
Utility Operating Income	500,651	401,240	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)	38,171	18,984	16
Miscellaneous Nonoperating Income (421)	0	386,101	17
Total Other Income	38,171	405,085	18
Total Income	538,822	806,325	19
MISCELLANEOUS INCOME DEDUCTIONS			20
Miscellaneous Amortization (425)	(29,948)	(29,948)	21
Other Income Deductions (426)	132,896	129,690	22
Total Miscellaneous Income Deductions	102,948	99,742	23
Income Before Interest Charges	435,874	706,583	24
INTEREST CHARGES			25
Interest on Long-Term Debt (427)	45,254	43,257	26
Amortization of Debt Discount and Expense (428)	62,380		27
Amortization of Premium on Debt--Cr. (429)	5,483	6,065	28
Interest on Debt to Municipality (430)	6,885	7,905	29
Other Interest Expense (431)	0	0	30
Interest Charged to Construction--Cr. (432)			31
Total Interest Charges	109,036	45,097	32
Net Income	326,838	661,486	33
EARNED SURPLUS			34
Unappropriated Earned Surplus (Beginning of Year) (216)	13,397,907	12,739,080	35
Balance Transferred from Income (433)	326,838	661,486	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	40
Total Unappropriated Earned Surplus End of Year (216)	13,724,745	13,397,907	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.
- If amount of Contributed Plant – Water (421) does not match the total Additions During Year entered on Water Utility Plant in

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	2,316,517		2,316,517	3
Total (Acct. 400)	2,316,517	0	2,316,517	4
Operation and Maintenance Expense (401-402)	0	0	0	5
Derived	1,006,142		1,006,142	6
Total (Acct. 401-402)	1,006,142	0	1,006,142	7
Depreciation Expense (403)	0	0	0	8
Derived	351,993		351,993	9
Total (Acct. 403)	351,993	0	351,993	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	457,731		457,731	15
Total (Acct. 408)	457,731	0	457,731	16
TOTAL UTILITY OPERATING INCOME	500,651	0	500,651	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	38,171		38,171	23
Total (Acct. 419)	38,171	0	38,171	24
Miscellaneous Nonoperating Income (421)	0	0	0	25
Contributed Plant - Water			0	26
Impact Fees - Water		0	0	27
Total (Acct. 421)	0	0	0	28
TOTAL OTHER INCOME	38,171	0	38,171	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		132,896	132,896	36
Total (Acct. 426)	0	132,896	132,896	37
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	(29,948)	132,896	102,948	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.
- If amount of Contributed Plant – Water (421) does not match the total Additions During Year entered on Water Utility Plant in

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
Derived	45,254		45,254	41
Total (Acct. 427)	45,254	0	45,254	42
Amortization of Debt Discount and Expense (428)	0	0	0	43
2019 MRB debt issuance expense	62,380		62,380	44
Total (Acct. 428)	62,380	0	62,380	45
Amortization of Premium on Debt--Cr. (429)	0	0	0	46
Amortization of Premium on Debt	5,483		5,483	47
Total (Acct. 429)	5,483	0	5,483	48
Interest on Debt to Municipality (430)	0	0	0	49
Derived	6,885		6,885	50
Total (Acct. 430)	6,885	0	6,885	51
Other Interest Expense (431)	0	0	0	52
Derived	0		0	53
Total (Acct. 431)	0	0	0	54
TOTAL INTEREST CHARGES	109,036	0	109,036	55
NET INCOME	459,734	(132,896)	326,838	56
EARNED SURPLUS	0	0	0	57
Unappropriated Earned Surplus (Beginning of Year) (216)	0	0	0	58
Derived	7,613,777	5,784,130	13,397,907	59
Total (Acct. 216)	7,613,777	5,784,130	13,397,907	60
Balance Transferred from Income (433)	0	0	0	61
Derived	459,734	(132,896)	326,838	62
Total (Acct. 433)	459,734	(132,896)	326,838	63
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)	8,073,511	5,651,234	13,724,745	64

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	2,316,517				2,316,517	1
Less: interdepartmental sales	2,272				2,272	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	160				160	5
Revenues subject to Wisconsin Remainder Assessment	2,314,085	0	0	0	2,314,085	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	364,531	3,485	368,016	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	19,233		19,233	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	3,485	(3,485)	0	18
All other accounts			0	19
Total Payroll	387,249	0	387,249	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)	24,634,319	23,739,080	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	7,731,162	7,499,748	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
Net Utility Plant	16,903,157	16,239,332	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)	89,202	84,922	10
Investment in Municipality (123)	0	0	11
Other Investments (124)	0	0	12
Sinking Funds (125)	607,323	471,171	13
Depreciation Fund (126)	25,000	25,000	14
Other Special Funds (128)	840,361	76,245	15
Total Other Property and Investments	1,490,482	594,494	16
CURRENT AND ACCRUED ASSETS			17
Cash (131)	1,191,510	538,235	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)	237,259	235,357	23
Other Accounts Receivable (143)	4,067	3,778	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	30,537	39,866	26
Plant Materials and Operating Supplies (154)	39,599	39,203	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	7,184	7,845	31
Interest and Dividends Receivable (171)	9,349	1,247	32
Accrued Utility Revenues (173)	0	0	33
Miscellaneous Current and Accrued Assets (174)	174,155	273,308	34
Total Current and Accrued Assets	1,693,660	1,138,839	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)	2,462	24,798	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	443,606	255,744	42
Total Deferred Debits	446,068	280,542	43
TOTAL ASSETS AND OTHER DEBITS	20,533,367	18,253,207	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)	1,451,002	1,237,762	3
Appropriated Earned Surplus (215)	0	0	4
Unappropriated Earned Surplus (216)	13,724,745	13,397,907	5
Total Proprietary Capital	15,175,747	14,635,669	6
LONG-TERM DEBT			7
Bonds (221)	3,813,158	2,302,332	8
Advances from Municipality (223)	321,000	372,000	9
Other Long-Term Debt (224)	0	0	10
Total Long-Term Debt	4,134,158	2,674,332	11
CURRENT AND ACCRUED LIABILITIES			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	37,914	14,305	14
Payables to Municipality (233)	98,912	1,727	15
Customer Deposits (235)	0	0	16
Taxes Accrued (236)	431,034	423,351	17
Interest Accrued (237)	14,050	8,918	18
Tax Collections Payable (241)	1,620	1,480	19
Miscellaneous Current and Accrued Liabilities (242)	94,890	7,662	20
Total Current and Accrued Liabilities	678,420	457,443	21
DEFERRED CREDITS			22
Unamortized Premium on Debt (251)	73,096	22,981	23
Customer Advances for Construction (252)	0	0	24
Other Deferred Credits (253)	471,946	462,782	25
Total Deferred Credits	545,042	485,763	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	20,533,367	18,253,207	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	23,739,080	0	0	0	2
	23,739,080	0	0	0	3
Plant Accounts					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	16,671,701				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)	31				11
Total Utility Plant	24,634,319	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)	5,371,672				14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	2,359,490				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	7,731,162	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	16,903,157	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)	5,273,154	0	0	0	5,273,154	1
Credits during year						2
Charged Depreciation Expense (403)	351,993				351,993	3
Depreciation Expense on Meters Charged to Sewer	23,385				23,385	4
Salvage	4,442				4,442	5
Transportation Clearing	6,240				6,240	6
Total credits	386,060	0	0	0	386,060	7
Debits during year						8
Book Cost of Plant Retired	272,102				272,102	9
Cost of Removal	15,440				15,440	10
Total debits	287,542	0	0	0	287,542	11
Balance end of year (111.1)	5,371,672	0	0	0	5,371,672	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)	2,226,594	0	0	0	2,226,594	1
Credits during year						2
Charged Other Income Deductions (426)	132,896				132,896	3
Depreciation Expense on Meters Charged to Sewer	0				0	4
Salvage	0				0	5
Total credits	132,896	0	0	0	132,896	6
Debits during year						7
Book Cost of Plant Retired	0				0	8
Cost of Removal	0				0	9
Total debits	0	0	0	0	0	10
Balance end of year (111.2)	2,359,490	0	0	0	2,359,490	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
Park shelter at well house	107,000			107,000	2
Total Nonutility Property (121)	107,000	0	0	107,000	3
Less accum. prov. depr. & amort. (122)	84,922	4,280		89,202	4
Net Nonutility Property	22,078	(4,280)	0	17,798	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)	39,599	39,203	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	39,599	39,203	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
2016 MRB	5,483	0	17,498	5
2019 MRB	0	0	55,598	6
None				7
Total	5,483		73,096	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	1,237,762	1
Municipal TIF District In-Kind Contribution	213,240	2
Balance end of year	1,451,002	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

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%	338,158	1
2016 Mortgage Revenue Bonds	05/26/2016	05/01/2026	1.77%	1,650,000	2
2019 Mortgage Revenue Bonds	11/14/2019	05/01/2034	2.25%	1,825,000	3
Total				3,813,158	4

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	207.00%	321,000	2
Total for Account 223				321,000	3

Taxes Accrued (Acct. 236)

Description (a)	Amount (b)	
Balance first of year	423,351	1
Charged water department expense	457,731	2
Charged electric department expense		3
Charged gas department expense		4
Charged sewer department expense	7,717	5
Total accruals and other credits	465,448	6
County, state and local taxes	423,351	7
Social Security taxes	32,368	8
PSC Remainder Assessment	2,046	9
Gross Receipts Tax		10
Total payments and other debits	457,765	11
Balance end of year	431,034	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	1,634	9,282	9,411	1,505	2
2016 Mortgage Revenue Bonds	5,372	29,863	30,456	4,779	3
2019 Mortgage Revenue Bonds		6,109	0	6,109	4
Subtotal Bonds (221)	7,006	45,254	39,867	12,393	5
Advances from Municipality (223)	0	0	0	0	6
2015 General Obligation Bonds	1,912	6,885	7,140	1,657	7
Subtotal Advances from Municipality (223)	1,912	6,885	7,140	1,657	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	8,918	52,139	47,007	14,050	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	266,613	2
Reserve Fund	340,710	3
Total (Acct. 125)	607,323	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	85,562	9
Unspent Construction Bond Proceeds 2019 MRB	754,799	10
Total (Acct. 128)	840,361	11
Cash and Working Funds (131)	0	12
Cash	1,191,510	13
Total (Acct. 131)	1,191,510	14
Customer Accounts Receivable (142)	0	15
Water	237,259	16
Total (Acct. 142)	237,259	17
Other Accounts Receivable (143)	0	18
Sewer (Non-regulated)		19
Merchandising, jobbing and contract work		20
Miscellaneous	4,067	21
Total (Acct. 143)	4,067	22
Receivables from Municipality (145)	0	23
Receivables from Municipality	1,511	24
Special Assessments on Tax Roll	29,026	25
Total (Acct. 145)	30,537	26
Prepayments (165)	0	27
Misc Prepayments	7,184	28
Total (Acct. 165)	7,184	29
Interest and Dividends Receivable (171)	0	30
Interest Receivable	9,349	31
Total (Acct. 171)	9,349	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.

Miscellaneous Current and Accrued Assets (174)	0	33
Special Assessments - Hults Road	174,155	34
Total (Acct. 174)	174,155	35
Preliminary Survey and Investigation Charges (183)	0	36
2020 Street Construction Expense	2,462	37
Total (Acct. 183)	2,462	38
Miscellaneous Deferred Debits (186)	0	39
Deferred Outflows of Resources - Pension	354,076	40
Regulatory Asset - WRS	89,530	41
Total (Acct. 186)	443,606	42
Accounts Payable (232)	0	43
Accounts Payable (232)	0	44
Accounts Payable	18,027	45
Retainage for Construction Project	19,887	46
Total (Acct. 232)	37,914	47
Payables to Municipality (233)	0	48
2019 Street Construction Payable to City	98,122	49
Payable to Municipality	790	50
Total (Acct. 233)	98,912	51
Tax Collections Payable (241)	0	52
Misc Payroll Tax	1,620	53
Total (Acct. 241)	1,620	54
Miscellaneous Current and Accrued Liabilities (242)	0	55
Accrued Payroll	11,231	56
Net Pension Liability	83,659	57
Total (Acct. 242)	94,890	58
Other Deferred Credits (253)	0	59
Regulatory Liability	136,916	60
Compensated Absences	85,562	61
Deferred Inflows - Pension	249,468	62
Total (Acct. 253)	471,946	63

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.

It is fully explained by the line titles.

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)	16,209,867				16,209,867	2
Materials and Supplies	39,401				39,401	3
Less Average						4
Reserve for Depreciation (111.1)	5,322,413				5,322,413	5
Customer Advances for Construction	0				0	6
Regulatory Liability	154,030				154,030	7
Average Net Rate Base	10,772,825	0	0	0	10,772,825	8
Net Operating Income	500,651				500,651	9
Net Operating Income as a percent of Average Net Rate Base	4.65%	N/A	N/A	N/A	4.65%	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	171,144	0	0	0	171,144	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	136,916	0	0	0	136,916	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 authorized a \$241,302 annual increase in revenues over prior authorized rates. The new rates were effective October 1, 2018. 2019 was the first year with the full rates. Water sales in 2019 were \$198,726 higher than 2018. Since 2018 had 25% of the year under the new rates, this is in line with the new rate expectations. Gallons sold was roughly flat from year to year.

5. Obligations incurred or assumed, excluding commercial paper

A \$1.825 million mortgage revenue bond was issued in 2019 to support water capital projects. It has a 15 year repayment schedule.

6. Formal proceedings with the Public Service Commission

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)	2,275,792	2,077,748	2
Total Sales of Water	2,275,792	2,077,748	3
Other Operating Revenues			4
Forfeited Discounts (470)	6,922	6,597	5
Rents from Water Property (472)	18,883	18,336	6
Interdepartmental Rents (473)	0	0	7
Other Water Revenues (474)	14,920	18,381	8
Total Other Operating Revenues	40,725	43,314	9
Total Operating Revenues	2,316,517	2,121,062	10
Operation and Maintenance Expenses			11
Source of Supply Expense (600-617)	133	138	12
Pumping Expenses (620-633)	154,056	171,523	13
Water Treatment Expenses (640-652)	88,293	90,237	14
Transmission and Distribution Expenses (660-678)	271,429	238,718	15
Customer Accounts Expenses (901-906)	105,765	104,041	16
Sales Expenses (910)	0	0	17
Administrative and General Expenses (920-932)	386,466	338,931	18
Total Operation and Maintenance Expenses	1,006,142	943,588	19
Other Operating Expenses			20
Depreciation Expense (403)	351,993	330,652	21
Amortization Expense (404-407)	0		22
Taxes (408)	457,731	445,582	23
Total Other Operating Expenses	809,724	776,234	24
Total Operating Expenses	1,815,866	1,719,822	25
NET OPERATING INCOME	500,651	401,240	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 or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (Account 461).
- 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).
- Do not include meters or revenue billed under Schedule Am-1 (Additional Meter Rental Charge) in Account 461. Record revenues

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)	6	24	1,379	2
Commercial (460.2)	2	8	345	3
Industrial (460.3)				4
Public Authority (460.4)				5
Multifamily Residential (460.5)	1	4	60	6
Irrigation (460.6)				7
Total Unmetered Sales to General Customers (460)	9	36	1,784	8
Metered Sales to General Customers (461)				9
Residential (461.1)	4,566	197,394	1,047,553	10
Commercial (461.2)	389	43,491	162,425	11
Industrial (461.3)	21	162,023	318,340	12
Public Authority (461.4)	45	5,917	25,510	13
Multifamily Residential (461.5)	91	35,271	111,072	14
Irrigation (461.6)				15
Total Metered Sales to General Customers (461)	5,112	444,096	1,664,900	16
Private Fire Protection Service (462)	82		55,087	17
Public Fire Protection Service (463)	5,069		551,749	18
Other Water Sales (465)				19
Sales for Resale (466)	0	0	0	20
Interdepartmental Sales (467)	3	553	2,272	21
Total Sales of Water	10,275	444,685	2,275,792	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)	551,749	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)	551,749	5
Forfeited Discounts (470)		6
Customer late payment charges	6,922	7
Total Forfeited Discounts (470)	6,922	8
Rents from Water Property (472)		9
Rent of tower for cellular antennas	18,883	10
Total Rents from Water Property (472)	18,883	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	14,053	16
Miscellaneous	867	17
Total Other Water Revenues (474)	14,920	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.

The amounts are fully explained by the titles.

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), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- 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)		133	133	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	133	133	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)		119,359	119,359	127,767	19
Pumping Labor and Expenses (624)	11,427	2,494	13,921	6,408	20
Expenses Transferred--Credit (625)			0	0	21
Miscellaneous Expenses (626)		19	19	214	22
Rents (627)			0	0	23
Maintenance Supervision and Engineering (630)			0	0	24
Maintenance of Structures and Improvements (631)	10,732	1,639	12,371	24,446 *	25
Maintenance of Power Production Equipment (632)			0	95	26
Maintenance of Pumping Equipment (633)	2,104	6,282	8,386	12,593	27
Total Pumping Expenses	24,263	129,793	154,056	171,523	28
WATER TREATMENT EXPENSES					29
Operation Supervision and Engineering (640)			0	0	30
Chemicals (641)		19,459	19,459	20,249	31
Operation Labor and Expenses (642)	38,663	12,376	51,039	61,232 *	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)			0	1,044	36
Maintenance of Water Treatment Equipment (652)	6,765	11,030	17,795	7,712 *	37
Total Water Treatment Expenses	45,428	42,865	88,293	90,237	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), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- 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)	9,645	1,410	11,055	13,208	42
Meter Expenses (663)	23,197	6,027	29,224	27,859	43
Customer Installations Expenses (664)		25,778	25,778	20,092	44
Miscellaneous Expenses (665)	16,586	6,977	23,563	24,719	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)	1,198	55,707	56,905	46,631 *	49
Maintenance of Transmission and Distribution Mains (673)	30,717	39,980	70,697	64,842	50
Maintenance of Services (675)	31,657	17,106	48,763	32,223 *	51
Maintenance of Meters (676)			0	0	52
Maintenance of Hydrants (677)	3,167	679	3,846	4,902	53
Maintenance of Miscellaneous Plant (678)	1,598		1,598	4,242	54
Total Transmission and Distribution Expenses	117,765	153,664	271,429	238,718	55
CUSTOMER ACCOUNTS EXPENSES					56
Supervision (901)			0	0	57
Meter Reading Expenses (902)	9,766	1,467	11,233	12,934	58
Customer Records and Collection Expenses (903)	44,930	49,420	94,350	91,054	59
Uncollectible Accounts (904)		160	160	53	60
Miscellaneous Customer Accounts Expenses (905)			0	0	61
Customer Service and Informational Expenses (906)		22	22	0	62
Total Customer Accounts Expenses	54,696	51,069	105,765	104,041	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)	119,753	28,838	148,591	131,177	68
Office Supplies and Expenses (921)		23,643	23,643	15,576	69
Administrative Expenses Transferred--Credit (922)			0	0	70
Outside Services Employed (923)		49,922	49,922	42,240	71
Property Insurance (924)		13,616	13,616	11,281	72
Injuries and Damages (925)	2,295	11,874	14,169	13,234	73
Employee Pensions and Benefits (926)		108,787	108,787	107,590	74
Regulatory Commission Expenses (928)			0	5,498	75
Duplicate Charges--Credit (929)			0	0	76
Miscellaneous General Expenses (930)	179		179	275	77
Rents (931)		4,924	4,924	5,173	78
Maintenance of General Plant (932)	152	22,483	22,635	6,887 *	79
Total Administrative and General Expenses	122,379	264,087	386,466	338,931	80
TOTAL OPERATION AND MAINTENANCE EXPENSES	364,531	641,611	1,006,142	943,588	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), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- 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. Please see the help document for examples.

631: There were significant well maintenance/repair expenses in 2018. Expenses were lower in 2019.

642: 2018 had additional water testing expenses (\$4,600), \$3,000 more labor and other additional expenses.

652: Additional 2019 expenses for chlorine pump maintenance and additional labor expenses.

672: Additional expenses charged for a water tower maintenance contract in 2019

675: Additional expenses were charged for hydro-excavating suspected lead services in 2019

932: There was a \$15,189 well generator repair in 2019.

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	431,034	423,351	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	7,717	7,721	2
Net Property Tax Equivalent	423,317	415,630	3
Social Security	32,368	27,874	4
PSC Remainder Assessment	2,046	2,078	5
Total Tax Expense	457,731	445,582	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	2.974654
3. Local Tax Rate	mills	8.191962
4. School Tax Rate	mills	11.115267
5. Vocational School Tax Rate	mills	0.907034
6. Other Tax Rate - Local	mills	0.000000
7. Other Tax Rate - Non-Local	mills	0.000000
8. Total Tax Rate	mills	23.188917
9. Less: State Credit	mills	1.831654
11. Net Tax Rate	mills	21.357263

PROPERTY TAX EQUIVALENT CALCULATION

12. Local Tax Rate	mills	8.191962
13. Combined School Tax Rate	mills	12.022301
14. Other Tax Rate - Local	mills	0.000000
15. Total Local & School Tax Rate	mills	20.214263
16. Total Tax Rate	mills	23.188917
17. Ratio of Local and School Tax to Total	dec.	0.871721
18. Total Tax Net of State Credit	mills	21.357263
19. Net Local and School Tax Rate	mills	18.617572
20. Utility Plant, Jan 1	\$	23,739,080
21. Materials & Supplies	\$	39,203
22. Subtotal	\$	23,778,283
23. Less: Plant Outside Limits	\$	0
24. Taxable Assets	\$	23,778,283
25. Assessment Ratio	dec.	0.973661
26. Assessed Value	\$	23,151,987
27. Net Local and School Tax Rate	mills	18.617572
28. Tax Equiv. Computed for Current Year	\$	431,034

PROPERTY TAX EQUIVALENT - TOTAL

PROPERTY TAX EQUIVALENT CALCULATION

1. Utility Plant, Jan 1	\$	23,739,080
2. Materials & Supplies	\$	39,203
3. Subtotal	\$	23,778,283
4. Less: Plant Outside Limits	\$	0
5. Taxable Assets	\$	23,778,283
6. Assessed Value	\$	23,151,987
7. Tax Equiv. Computed for Current Year	\$	431,034
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)	\$	431,034

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 \$50,000 (class AB) or \$25,000 (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.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

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	94,480	9,000		670,376	19
Diesel Pumping Equipment (326)	0				0	20
Other Pumping Equipment (328)	0				0	21
Total Pumping Plant	1,513,264	94,480	9,000	0	1,598,744	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)	7,361,739	730,508	12,582		8,079,665 *	34
Services (345)	1,775,306	231,985	5,006		2,002,285 *	35
Meters (346)	825,315	56,417	6,318		875,414 *	36

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 \$50,000 (class AB) or \$25,000 (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.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

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)		
Hydrants (348)	970,543	73,329	320		1,043,552 *	37	
Other Transmission and Distribution Plant (349)	11,800				11,800	38	
Total Transmission and Distribution Plant	12,301,620	1,092,239	24,226	0	13,369,633	39	
GENERAL PLANT							40
Land and Land Rights (389)	0				0	41	
Structures and Improvements (390)	412,821		918		411,903	42	
Office Furniture and Equipment (391)	63,068		26,922		36,146	43	
Computer Equipment (391.1)	55,313		33,855		21,458	44	
Transportation Equipment (392)	55,921		1,785		54,136	45	
Stores Equipment (393)	2,187				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	9,051	16,482		30,427	50	
SCADA Equipment (397.1)	458,421		158,914		299,507 *	51	
Miscellaneous Equipment (398)	89				89	52	
Total General Plant	1,235,021	9,051	238,876	0	1,005,196	53	
Total utility plant in service directly assignable	15,748,033	1,195,770	272,102	0	16,671,701	54	
Common Utility Plant Allocated to Water Department	0				0	55	
TOTAL UTILITY PLANT IN SERVICE	15,748,033	1,195,770	272,102	0	16,671,701	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.
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- For each account over \$50,000 (class AB) or \$25,000 (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.
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- [PSC Uniform System of Accounts](#)

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

Additions for one or more accounts exceed \$50,000, please explain. If applicable, provide construction authorization and PSC docket number.

- 325: \$94,480 for a well #4 motor control center upgrade.
- 343: \$555,189 for main work as part of a city street reconstruction project (Lowell, Monroe and Patterson St).
\$175,319 for main installation as part of tax increment district project for Glacier Moraine St.
- 345: \$216,083 for lateral work as part of a city street reconstruction project (Lowell, Monroe and Patterson St).
\$14,777 for lateral installation as part of tax increment district project for Glacier Moraine St
- 346: 507 meters were purchased due to 491 being retired
- 348: \$46,445 for hydrant work as part of a city street reconstruction project (Lowell, Monroe and Patterson St).
\$6,040 for lateral installation as part of tax increment district project for Glacier Moraine St.

Retirements for one or more accounts exceed \$50,000, please explain.

- 397.1 A 1995 SCADA system was retired.
-

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 \$50,000 (class AB) or \$25,000 (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.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

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)	5,437,488				5,437,488	34
Services (345)	1,217,216				1,217,216	35
Meters (346)	0				0	36

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 \$50,000 (class AB) or \$25,000 (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.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

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)	
Hydrants (348)	693,132				693,132	37
Other Transmission and Distribution Plant (349)	0				0	38
Total Transmission and Distribution Plant	7,961,587	0	0	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	7,962,587	0	0	0	7,962,587	54
Common Utility Plant Allocated to Water Department	0				0	55
TOTAL UTILITY PLANT IN SERVICE	7,962,587	0	0	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)	404,265	2.90%	17,276					421,541	5
Supply Mains (316)	0							0	6
Other Water Source Plant (317)	0							0	7
Total Source of Supply Plant	404,265		17,276	0	0	0	0	421,541	8
PUMPING PLANT									9
Structures and Improvements (321)	456,561	3.20%	20,628					477,189	10
Other Power Production Equipment (323)	263,949	4.40%	12,485					276,434	11
Electric Pumping Equipment (325)	584,896	4.40%	27,616	9,000				603,512	12
Diesel Pumping Equipment (326)	0							0	13
Other Pumping Equipment (328)	0							0	14
Total Pumping Plant	1,305,406		60,729	9,000	0	0	0	1,357,135	15
WATER TREATMENT PLANT									16
Structures and Improvements (331)	12,422	3.20%	437					12,859	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	89,514		437	0	0	0	0	89,951	21
TRANSMISSION AND DISTRIBUTION PLANT									22
Structures and Improvements (341)	1,611	3.20%						1,611	23
Distribution Reservoirs and Standpipes (342)	476,895	1.90%	25,500					502,395	24
Transmission and Distribution Mains (343)	1,026,691	1.30%	100,369	12,582	7,988			1,106,490	25
Services (345)	535,645	2.90%	54,775	5,006				585,414	26
Meters (346)	265,787	5.50%	46,770	6,318		4,442		310,681	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)	207,023	2.20%	22,155	320	7,452			221,406	28
Other Transmission and Distribution Plant (349)	46	5.00%	590					636	29
Total Transmission and Distribution Plant	2,513,698		250,159	24,226	15,440	4,442	0	2,728,633	30
GENERAL PLANT									31
Structures and Improvements (390)	199,346	2.90%	11,958	918				210,386	32
Office Furniture and Equipment (391)	57,922	5.80%	2,877	26,922				33,877	33
Computer Equipment (391.1)	58,080	26.70%		33,855				24,225 *	34
Transportation Equipment (392)	35,459	11.76%	6,247	1,785				39,921	35
Stores Equipment (393)	1,655	5.80%	127					1,782	36
Tools, Shop and Garage Equipment (394)	46,085	5.80%	1,224					47,309	37
Laboratory Equipment (395)	0							0	38
Power Operated Equipment (396)	80,365	10.00%	6,262					86,627	39
Communication Equipment (397)	37,858	10.00%		16,482			9,305	30,681 *	40
SCADA Equipment (397.1)	443,406	9.20%	24,321	158,914			(9,304)	299,509 *	41
Miscellaneous Equipment (398)	94	5.80%						94	42
Total General Plant	960,270		53,016	238,876	0	0	1	774,411	43
Total accum. prov. directly assignable	5,273,153		381,617	272,102	15,440	4,442	1	5,371,671	44
Common Utility Plant Allocated to Water Department	0							0	45
TOTAL ACCUM, PROV, FOR DEPRECIATION	5,273,153		381,617	272,102	15,440	4,442	1	5,371,671	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)

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

391 and 391.1: adjustment to true up balances to utility general ledger accounts among the 391 accounts. Variance was from some years ago.

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

391.1 AD exceeded plant balance in prior years. No new depreciation will be added until new plant is added.

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)	99,120	1.90%	11,661				(1)	110,780	24
Transmission and Distribution Mains (343)	1,284,879	1.30%	70,687				(1)	1,355,565	25
Services (345)	597,160	2.90%	35,299				(1)	632,458	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)	244,435	2.20%	15,249					259,684	28
Other Transmission and Distribution Plant (349)	0							0	29
Total Transmission and Distribution Plant	2,225,594		132,896	0	0	0	(3)	2,358,487	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	2,226,594		132,896	0	0	0	(3)	2,359,487	44
Common Utility Plant Allocated to Water Department	0							0	45
TOTAL ACCUM, PROV, FOR DEPRECIATION	2,226,594		132,896	0	0	0	(3)	2,359,487	46

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

Water Accumulated Provision for Depreciation - Plant Financed by Contributions (Page W-12)

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

Minor rounding adjustments

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	14,034	19,860	579	2,178	2,488	338	189	298	338	40,302	1
6.000	0	1,406	740	2,457	20,927	16,873	2,031	6,084	2,242	3,209	55,969	2
8.000		481	2,868	1,313	7,173	34,695	12,453	39,400	11,353	20,974	130,710	3
10.000		178	94	14	1,768	21,103	14,692	49,788	25,946	24,563	138,146	4
12.000					1	788		17	4,768	100	5,674	5
Total	0	16,099	23,562	4,363	32,047	75,947	29,514	95,478	44,607	49,184	370,801	6

Describe source of information used to develop data:
These records are maintained in the GIS mapping database and construction documents.

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 water pumped, adjusted for known meter errors. Describe known meter errors in Notes Section.
- 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 Entering Distribution System (h)	
	Raw Water Withdrawn		Finished Water Pumped		Purchased Water (Imported)			
	Ground Water (b)	Surface Water (c)	Ground Water (d)	Surface Water (e)	Ground Water (f)	Surface Water (g)		
January	39,813		39,813				39,813	1
February	36,797		36,797				36,797	2
March	38,991		38,991				38,991	3
April	37,730		37,730				37,730	4
May	40,546		40,546				40,546	5
June	43,316		43,316				43,316	6
July	46,203		46,203				46,203	7
August	43,446		43,446				43,446	8
September	42,389		42,389				42,389	9
October	43,754		43,754				43,754	10
November	38,685		38,685				38,685	11
December	38,864		38,864				38,864	12
TOTAL	490,534	0	490,534	0	0	0	490,534	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)	490,534
Less: Gallons (000s) sold to wholesale customers (exported water)	0
Subtotal: Net gallons (000s) entering distribution system	490,534
Less: Gallons (000s) sold to retail customers (billed, metered)	444,649
Less: Gallons (000s) sold to retail customers (billed, unmetered)	36
Gallons (000s) of Non-Revenue Water	45,849
Gallons (000s) of unbilled-metered (including customer use to prevent freezing)	0
Gallons (000s) of unbilled-unmetered (including unmetered flushing, fire protection)	6,846
Subtotal: Unbilled Authorized Consumption	6,846
Total Water Loss	39,003
Gallons (000s) estimated due to unauthorized consumption (includes theft) default option	0
Gallons (000s) estimated due to data and billing errors	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)	2,872
Gallons (000s) estimated due to unreported and background leakage	36,131
Subtotal Real Losses (leakage)	39,003
Non-Revenue Water as percentage of net water supplied	9%
Total Water Loss as percentage of net water supplied	8%
OTHER STATISTICS	
Maximum gallons (000s) pumped by all methods in any one day during reporting year	2,109
Date of maximum	06/11/2019
Cause of maximum	
Flushing	
Minimum gallons (000s) pumped by all methods in any one day during reporting year	854
Date of minimum	11/29/2019
Total KWH used by the utility (including pumping, treatment facilities and other utility operations)	1,049,324
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	5
Number of service breaks repaired this year	14

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	24	1,660,632	Yes	1
Well 5	HR527	1,113	14	1,798,699	Yes	2
Well 6	BF566	1,137	18	1,578,051	Yes	3
Well 7	KW617	1,040	18	1,443,751	Yes	4
				6,481,133		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	1,153	1963	Electric	125	3
WELL 5	W. SOUTH/KING	Primary	Distribution	1977	Vertical Turbine	1,249	1977	Electric	125	4
WELL 6	E. ACADEMY	Primary	Distribution	1986	Vertical Turbine	1,095	1986	Electric	125	5
WELL 7	2001 ROBY RD	Primary	Distribution	1998	Vertical Turbine	1,002	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"/> Ultraviolet 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 Filtration <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrane Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nitrate Removal <input type="checkbox"/> Radium Removal <input type="checkbox"/> Other	Yes	Wellhouse	1
Well 5 Treatment Plant	1977	2	<input type="checkbox"/> Ultraviolet 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 Filtration <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrane Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nitrate Removal <input type="checkbox"/> Radium Removal <input type="checkbox"/> Other	Yes	Wellhouse	2
Well 6 Treatment Plant	1986	2	<input type="checkbox"/> Ultraviolet 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 Filtration <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrane Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nitrate Removal <input type="checkbox"/> Radium Removal <input type="checkbox"/> Other	Yes	Wellhouse	3
Well 7 Treatment Plant	1998	2	<input type="checkbox"/> Ultraviolet 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 Filtration <input type="checkbox"/> Activated Carbon Filtration <input type="checkbox"/> Membrane Filtration <input type="checkbox"/> Iron Exchange <input type="checkbox"/> Iron/Manganese <input type="checkbox"/> Nitrate 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 funded.
 - Also report the amount assessed and the feet of main recorded under this method.
 - If installed by a developer, explain the basis of recording the cost of the additions, the total amount, and the feet of main recorded under this method.
- 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)			
Ductile Iron, Lined (late 1960's to present)	Distribution	4		161		3,326	3,487	1
Lined Cast Iron (mide-1950's to early 1970)	Distribution	4				36,982	36,982	2
Other Metal	Distribution	4	48,471		7,217	(41,254)	0	3
Ductile Iron, Lined (late 1960's to present)	Distribution	6		119		31,074	31,193	4
Lined Cast Iron (mide-1950's to early 1970)	Distribution	6				24,895	24,895	5
Other Metal	Distribution	6	65,349		212	(65,137)	0	6
Ductile Iron, Lined (late 1960's to present)	Distribution	8		3,782		113,516	117,298	7
Lined Cast Iron (mide-1950's to early 1970)	Distribution	8				13,413	13,413	8
Other Metal	Distribution	8	127,871		376	(127,495)	0	9
PVC	Distribution	8		1,512			1,512	10
Ductile Iron, Lined (late 1960's to present)	Distribution	10		24		132,966	132,990	11
Ductile Iron, Lined (late 1960's to present)	Supply	10				170	170	12
HDPE	Distribution	10				816	816	13
Lined Cast Iron (mide-1950's to early 1970)	Distribution	10				1,980	1,980	14
Other Metal	Distribution	10	135,235			(135,235)	0	15
Other Metal	Supply	10	230		3	(227)	0	16
PVC	Distribution	10		393			393	17
Ductile Iron, Lined (late 1960's to present)	Distribution	12				5,672	5,672	18
Other Metal	Distribution	12	7,514			(7,514)	0	19
Total Within Municipality			384,670	5,991	7,808	(12,052)	370,801	20
Total Utility			384,670	5,991	7,808	(12,052)	370,801	21

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 funded.
 - Also report the amount assessed and the feet of main recorded under this method.
 - If installed by a developer, explain the basis of recording the cost of the additions, the total amount, and the feet of main recorded under this method.
- 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.

\$213,240 was contributed by the City of Stoughton via a tax increment district project.

The remaining \$730,508 was finance with utility funds.

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

These are true ups to plant GIS records. This was one big adjustment. Future years' adjustments should be much smaller.

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)	
Copper	0.750	4			12	16		1
Lined Cast Iron (mide-1950's to early 1970)	1.000	1				1		2
Lead	1.000	619		61		558		3
Copper	1.000	3,669	68		(12)	3,725		4
Copper	1.250	5				5		5
Copper	1.500	16			2	18		6
Ductile Iron, Lined (late 1960's to present)	2.000	2				2		7
Copper	2.000	25			1	26		8
Ductile Iron, Lined (late 1960's to present)	4.000	23			(3)	20		9
Lined Cast Iron (mide-1950's to early 1970)	4.000	43			(1)	42		10
Copper	4.000	6			2	8		11
Ductile Iron, Lined (late 1960's to present)	6.000	83			5	88		12
Lined Cast Iron (mide-1950's to early 1970)	6.000	81			(1)	80		13
Copper	6.000	21			(1)	20		14
Ductile Iron, Lined (late 1960's to present)	8.000	39			(1)	38		15
Lined Cast Iron (mide-1950's to early 1970)	8.000	59			(1)	58		16
Copper	8.000	4			2	6		17
Ductile Iron, Lined (late 1960's to present)	10.000	2			(1)	1		18
Lined Cast Iron (mide-1950's to early 1970)	10.000	3				3		19
Copper	10.000	2			(2)	0		20
Copper	12.000	2				2		21
Utility Total		4,709	68	61	1	4,717		22

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.

\$14,777 was financed by a contribution from the City of Stoughton's TIF District 6.
\$216,083 was financed as part of the Utility's contracted construction project.
\$1,125 was financed using cash on hand.

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

Update to utility records. The records are being continually updated for accuracy.

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

No more of this size and metal type.

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 (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjust. Increase or Decrease (e)	End of Year (f)	Tested During Year (g)	Residential (h)	Commercial (i)	Industrial (j)	Public Authority (k)	Multifamily Residential (l)	Irrigation (m)	Wholesale (n)	Inter-Departmental (o)	Utility Use (p)	Additional Meters (q)	In Stock (r)	Total (s)	
5/8	4,899	476	472	5	4,908	483	4,558	270	8	20	13					13	26	4,908	1
1	109	12	11	1	111	17	2	67	4	4	22			2		(2)	12	111	2
1 1/2	63	9	5	(4)	63	17		31	4	11	20					(8)	5	63	3
2	56	7	2	(2)	59	16		17	7	11	22					(3)	5	59	4
3	11	2		1	14	2		4	3		9			1		(4)	1	14	5
4	8	1	1		8	1		4	2	2								8	6
Total	5,146	507	491	1	5,163	536	4,560	393	28	48	86			3		(4)	49	5,163	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 - inside the premises or remote register
- Automatic meter reading (AMR), drive or walk by technology, wand or touchpad (# of meter: 5163)
 - Advanced Metering Infrastructure (AMI) - fixed network
 - 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 True up to utility records.

General Footnote

The additional meters column is being used to adjust a variance between our GIS records (Number of Meters) and our billing account records (Classification of meters). This will be adjust as data becomes available upon a review of the records.

Wisconsin Administrative Code requires that meters 3 and 4 inches be tested or replaced every 2 years. You did not meet these requirements. Please explain your program for testing and replacing meters.

These meters are tested every other year by an outside party. 2019 was not the year for testing.

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.
- Number of hydrants operated during year means: opened and water withdrawn.
- Number of distribution valves operated during year means: fully opened and closed (exercised).

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	702	11	5		708	2
Total Fire Hydrants	702	11	5	0	708	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	665
Number of Distribution System Valves end of year	2,005
Number of Distribution Valves operated during Year	481

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	12/04/2019	1
Station Meter	10	1324 W South St/Well 5	Turbine	12/04/2019	2
Station Meter	10	2001 Roby Road/Well 7	Turbine	12/04/2019	3
Station Meter	10	921 N Van Buren St/Well 4	Ultrasonic	12/04/2019	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. Do not include leak detection, other water loss program costs.
- 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) **	5,039	1
Total - Dane County	5,039	2
Total - Customers Served	5,039	3
Total - Within Muni Boundary **	5,039	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)	
Lead	0.750				1	1			1
Copper	0.750	3			12	15			2
Ductile Iron, Lined (late 1960's to present)	1.000	1			(1)	0			3
Galvanized	1.000	1			4	5			4
Lined Cast Iron (mide-1950's to early 1970)	1.000	1				1	1		5
Lead	1.000	685			63	748	16		6
Other Metal	1.000	19			(19)	0			7
Copper	1.000	3,691			(192)	3,499	170		8
Other Plastic	1.000				6	6			9
Steel	1.000				3	3			10
PVC	1.000	5			(3)	2			11
Unknown - May Contain Lead	1.000				18	18	16		12
Copper	1.250	5				5			13
Copper	1.500	16				16	1		14
Unknown - May Contain Lead	1.500				2	2			15
Ductile Iron, Lined (late 1960's to present)	2.000	2				2	2		16
Lined Cast Iron (mide-1950's to early 1970)	2.000	1				1			17
Copper	2.000	28			(6)	22			18
PVC	2.000	1				1			19
Ductile Iron, Lined (late 1960's to present)	4.000	25			(4)	21			20
Lined Cast Iron (mide-1950's to early 1970)	4.000	44			(2)	42			21
Other Metal	4.000	5			(5)	0			22
Copper	4.000	4				4	2		23
Unknown - May Contain Lead	4.000				5	5			24
Ductile Iron, Lined (late 1960's to present)	6.000	100			4	104			25
Lined Cast Iron (mide-1950's to early 1970)	6.000	81			(11)	70			26
Other Metal	6.000	15			(15)	0			27
Copper	6.000	2			(1)	1			28
Unknown - May Contain Lead	6.000				13	13			29
Ductile Iron, Lined (late 1960's to present)	8.000	37			1	38			30
Lined Cast Iron (mide-1950's to early 1970)	8.000	62			(2)	60			31

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.

Other Metal	8.000	4	(4)	0	32
Unknown - May Contain Lead	8.000		4	4	33
Ductile Iron, Lined (late 1960's to present)	10.000	6	(3)	3	34
Lined Cast Iron (mide-1950's to early 1970)	10.000	3	(2)	1	35
Copper	10.000	2	(2)	0	36
Other Metal	12.000	2	(2)	0	37
Unknown - May Contain Lead	12.000		2	2	38
Utility Total		4,851	(136)	4,715	208
					39

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)

General Footnote

Adjustments are true up to records. Records for private services are continually being updated.
Negative adjustments are mostly due to excluding private services that have been abandoned.



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

From: Jamin T. Friedl, CPA
City of Stoughton Director of Finance / Comptroller
Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Stoughton Wastewater Utility 2020 Rate Adjustment

Included in the 2020 wastewater utility budget that was presented to and approved by the Stoughton Utilities Committee, Committee of the Whole, and Common Council was a review of wastewater utility retail rates and likely adjustment. The adjustment is necessary to recover costs of capital infrastructure improvements, including replacement of underground mains and associated street repairs/reconstruction.

The last wastewater rate adjustment occurred on December 31, 2014.

Staff has conducted a thorough review of our current wastewater utility rates and has determined that the wastewater utility retail rates have fallen below adequate levels. As a result, it necessary to increase wastewater retail rates by 4.78%. This increase will bring the total wastewater bill for an average residential customer to \$28.59 per month, a monthly increase of \$1.55.

Wastewater rates are solely governed by the Stoughton Common Council and changes in rates require a revision to Section 74 of the Stoughton Municipal Code of Ordinances. A copy of the proposed ordinance amendment is enclosed.

If approved with a June 1, 2020 effective date, a notice to all customers will be published in the Stoughton Courier Hub during the month of June and on the customer billing statements issued on June 8, 2020. Customers will see the effect of the rate adjustment on the billing statements dated July 8, 2020, for wastewater service provided during the month of June, 2020.

We are requesting that the Stoughton Utilities Committee approve the Wastewater Utility 2020 rate adjustment, and recommend approval of the rate adjustment to the Stoughton Common Council at their May 26, 2020 meeting.

WASTEWATER

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
OPERATING CASH FLOWS										
Treatment charges	\$ 1,990,440	\$ 1,962,194	\$ 1,972,206	\$ 1,978,732	\$ 2,038,443	\$ 2,089,407	\$ 2,196,236	\$ 2,197,727	\$ 2,309,755	\$ 2,311,328
Routine operating expenditures	(931,714)	(989,095)	(960,633)	(1,005,804)	(1,018,510)	(1,062,250)	(1,038,480)	(1,060,430)	(1,063,620)	(1,122,905)
Taxes	(28,955)	(29,675)	(29,473)	(29,610)	(30,498)	(31,413)	(32,356)	(33,326)	(34,326)	(35,356)
Miscellaneous income	37,459	78,905	84,781	137,083	110,000	111,100	112,200	113,300	114,400	115,500
Total Operating Cash Flows	\$ 1,067,230	\$ 1,022,329	\$ 1,066,881	\$ 1,080,401	\$ 1,099,435	\$ 1,106,844	\$ 1,237,600	\$ 1,217,270	\$ 1,326,209	\$ 1,268,567
CAPITAL AND FINANCING CASH FLOWS										
Acquisition of capital assets	\$ (467,678)	\$ (463,430)	\$ (498,397)	\$ (1,231,517)	\$ (998,982)	\$ (1,824,021)	\$ (1,861,850)	\$ (1,418,800)	\$ (1,487,600)	\$ (558,050)
Principal paid	(434,390)	(447,396)	(458,702)	(470,323)	(439,676)	(374,971)	(385,930)	(395,126)	(293,975)	(302,602)
Interest paid	(150,466)	(137,032)	(124,889)	(112,429)	(100,296)	(89,652)	(79,875)	(69,838)	(61,064)	(53,542)
Debt proceeds	-	-	-	-	-	-	-	-	-	-
Special assessments	-	44,666	162,362	26,275	25,479	24,682	23,886	23,090	22,294	21,498
	\$ (1,052,534)	\$ (1,003,192)	\$ (919,626)	\$ (1,787,994)	\$ (1,513,475)	\$ (2,263,962)	\$ (2,303,769)	\$ (1,860,674)	\$ (1,820,345)	\$ (892,696)
INVESTING ACTIVITIES CASH FLOWS										
Investment income	\$ (336,570)	\$ 52,538	\$ 52,657	\$ 55,868	\$ 12,326	\$ 12,276	\$ 12,187	\$ 12,244	\$ 12,288	\$ 13,634
Net Change in Cash	\$ (321,874)	\$ 71,675	\$ 199,912	\$ (651,725)	\$ (401,714)	\$ (1,144,842)	\$ (1,053,982)	\$ (631,160)	\$ (481,848)	\$ 389,505
PRELIMINARY ENDING CASH BALANCE	\$ 2,949,885	\$ 2,987,712	\$ 3,156,294	\$ 2,500,667	\$ 2,027,618	\$ 917,776	\$ 1,063,794	\$ 1,557,634	\$ 1,675,786	\$ 2,615,291
ENDING ACCOUNTS RECEIVABLE/PAYABLE				\$ 33,665	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REMAINING CONSTRUCTION CONTRACT				\$ (105,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RECOMMENDED REDUCTION					\$ (35,000)	\$ (1,200,000)	\$ (1,125,000)	\$ (600,000)	\$ (550,000)	\$ -
ENDING CASH BALANCE	\$ 2,949,885	\$ 2,987,712	\$ 3,156,294	\$ 2,429,332	\$ 2,062,618	\$ 2,117,776	\$ 2,188,794	\$ 2,157,634	\$ 2,225,786	\$ 2,615,291
RESTRICTED CASH BALANCE	\$ 1,616,203	\$ 1,625,760	\$ 1,586,641	\$ 1,587,782	\$ 1,564,225	\$ 1,577,997	\$ 1,603,272	\$ 1,543,660	\$ 1,560,422	\$ 1,581,323
UNRESTRICTED CASH BALANCE	\$ 1,333,682	\$ 1,361,952	\$ 1,569,653	\$ 845,452	\$ 498,393	\$ 539,779	\$ 585,523	\$ 613,975	\$ 665,364	\$ 1,033,968
UNRESTRICTED MONTHS ON HAND (Target is 5 Months)	8.01	8.29	9.56	5.09	2.93	3.10	3.20	3.35	3.46	5.37
RATE INCREASE NEEDED					4.78%	0.00%	5.00%	0.00%	5.00%	0.00%
DEBT ISSUE NEEDED					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DEBT COVERAGE										
Operating revenues	\$ 2,036,002	\$ 2,051,313	\$ 2,055,876	\$ 2,128,425	\$ 2,148,443	\$ 2,200,507	\$ 2,308,436	\$ 2,311,027	\$ 2,424,155	\$ 2,426,828
Investment income	2,485	33,367	29,344	61,695	12,326	12,276	12,187	12,244	12,288	13,634
O & M expenses	(1,020,298)	(1,012,657)	(959,399)	(1,025,314)	(1,049,008)	(1,093,663)	(1,070,836)	(1,093,756)	(1,097,946)	(1,158,261)
Net defined earnings	\$ 1,018,189	\$ 1,072,023	\$ 1,125,821	\$ 1,164,806	\$ 1,111,761	\$ 1,119,120	\$ 1,249,787	\$ 1,229,514	\$ 1,338,497	\$ 1,282,201
Highest annual debt service Coverage factor	\$ 544,307 1.10	\$ 544,152 1.10	\$ 543,992 1.10	\$ 582,752 1.10	\$ 465,805 1.10	\$ 465,805 1.10	\$ 464,964 1.10	\$ 356,143 1.10	\$ 356,143 1.10	\$ 317,628 1.10
Minimum required earnings	\$ 598,738	\$ 598,567	\$ 598,391	\$ 641,027	\$ 512,386	\$ 512,386	\$ 511,460	\$ 391,757	\$ 391,757	\$ 349,391
ACTUAL DEBT COVERAGE	1.87	1.97	2.07	2.00	2.39	2.40	2.69	3.45	3.76	4.04

Major Assumptions:

- Assumed Sick Leave Reserve balance will increase by 2% per year
- Assumed .25% customer growth per year
- Assumed 0% growth in consumption
- Assumed mid-year P&I and end of year I on new borrowings (if any)
- Assumed 2% in debt issuance costs on new debt (if any)
- 20 year borrowing at 3%
- 1.50 %inflationary rate used
- Did not apply inflation to capital expenditures
- Assumed remaining 2019 construction costs of \$105,000
- All rate increases assumed to be implemented on 1/1
- Assumed reserve requirement increased by 10% of the new borrowing amount
- Did not include GASB 68 amortization costs in this cash flow analysis
- Did not include DNR permit amortization costs in this cash flow analysis

**RESOLUTION FROM THE UTILITIES COMMITTEE TO THE
STOUGHTON COMMON COUNCIL**

Authorizing and directing the proper City official(s) to adopt modification to Subsections 74-112 and 74-113 of the City of Stoughton Municipal Code of Ordinances.

Committee Action: Utilities Committee recommended Common Council approval __ - __

Fiscal Impact: \$95,000

File Number: R-xxx-2020

Date Introduced: May 26, 2020

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

WHEREAS, included in the 2020 wastewater utility budget that was presented to and approved by the Stoughton Utilities Committee, Committee of the Whole, and Common Council was a review of wastewater utility retail rates and likely adjustment, and

WHEREAS, an adjustment is necessary to recover costs of capital infrastructure improvements, including replacement of underground mains and associated street repairs/reconstruction, and

WHEREAS, the last wastewater rate adjustment occurred on December 31, 2014.

WHEREAS, staff has conducted a thorough review of our current wastewater utility rates and has determined that the wastewater utility retail rates have fallen below adequate levels, making it necessary to increase wastewater retail rates by 4.78%, bringing the total wastewater bill for an average residential customer to \$28.59 per month, a monthly increase of \$1.55, and

WHEREAS, Wastewater rates are solely governed by the Stoughton Common Council and changes in rates require a revision to Section 74 of the Stoughton Municipal Code of Ordinances, and

WHEREAS, your Stoughton Utilities staff reviewed the wastewater utility rates and prepared modifications to Subsections 74-112 and 74-113 of the City of Stoughton Municipal Code of Ordinances as follows:

DIVISION 3. FEES AND CHARGES

Sec. 74-112. – Minimum monthly wastewater service charge

The minimum monthly wastewater service charge shall be based on the size water meter in service, as per the following schedule effective June 1, 2020:

Meter Size	OM&R	Debt	Total
5/8" & 3/4"	\$ 2.94	\$ 5.93	\$ 8.87
1"	4.59	9.08	13.67
1¼"	5.72	11.25	16.97
1½"	7.34	14.33	21.67



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

From: Jamin T. Friedl, CPA
City of Stoughton Director of Finance / Comptroller
Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Waiver of Utilities Committee Requirement for Additional Committee Approval of Payables Greater Than \$5,000

Stoughton Utilities staff has historically provided the Utilities Committee with a monthly packet of all payables in excess of \$5,000 that were generated during the prior month. Two members of the committee review and approve the payables contained within this packet. This review is conducted in addition to the committee's review and approval of the monthly Payments Due List Report included in the meeting consent agenda.

Staff is unable to find any documented policy requirement for this procedure, and this appears to be a process that began prior to the electronic presentation of the Payments Due List Report. Staff recalls that all payables used to be physically reviewed and approved, later limited to only payables greater than \$5,000.

There is no known City of Stoughton governance requirement for this practice, and Stoughton Utilities is the only city department that has maintained this process following the move to electronic packet presentation. The City of Stoughton Finance Committee does not receive a physical packet of any payables, and approves payables following review of an electronic Treasurer's Report.

Stoughton Utilities has a thorough approval process prior to any payables being generated and sent, as well as a thorough review process following the creation and issuance of any payables.

- When payment is required for materials or services, the purchasing agent approves the invoice and routes it to their division supervisor, who then reviews and approves the invoice and routes it to the Stoughton Utilities Director or their designee. Following approval by the Stoughton Utilities Director, the invoice is routed to the Stoughton Director of Finance or their designee for review, who then submits it the Payroll & Account II for payment issuance.
- Following payment creation, any check or ACH transaction is routed to a representative approved to sign on behalf of Stoughton Utilities for financial transactions, as authorized by the City of Stoughton Common Council annually. The Stoughton Director of Finance and the Stoughton City Treasurer, or their designees, periodically review listings of Stoughton Utilities payables and banking transactions. A monthly report of all payables is provided to the Stoughton Utilities Committee and Stoughton Common Council monthly for their review and approval.

To encourage full committee participation during meetings, it is recommended that the Stoughton Utilities Committee discontinues the practice of receiving a packet of payables greater than \$5,000 for physical signature.



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

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

Subject: Ordinance to Create Section 74-17 of the City of Stoughton Code of Ordinances, Relating to Replacement of Lead Water Service Lines

Stoughton Utilities has committed to creating a program that will result in the full replacement of all lead service lines (LSLs) in the City of Stoughton.

Service lines from the water mains to homes and businesses consist of two parts, each with different ownership (public vs. private) and responsibilities for maintenance and replacement. The segment of the lateral line from the water main in the street to the shutoff valve located in the terrace is owned and maintained by SU, while the segment of the lateral line from the terrace shutoff to the inside of the building is owned and maintained by the property owner.

There are three possible variations of LSLs:

1. The publicly-owned portion of the service line is lead, while the privately-owned portion is copper or another material. SU assumes full responsibility for the replacement of this LSL.
2. The privately-owned portion of the service line is lead, while the publicly-owned portion is copper. The private property owner assumes full responsibility for the replacement of this LSL.
3. Both the publicly-owned and privately-owned portions of the service line are lead.

Our intent is to have a program that commits to removing all LSLs, both public and privately owned. Partial replacement of only the publicly-owned portion does not meet the goal of creating a lead-free community, and can actually temporarily increase the lead levels inside the home served by the partial-LSL due to the disturbance of the line.

Removing all privately-owned LSLs requires the cooperation of individual property owners, as they maintain ownership and responsibility. Staff estimates that there are currently 736 private LSLs (16% of total). Without an ordinance mandating the replacement of LSLs, staff does not believe that any LSL replacement program will result in success, as we typically see fewer than 10 property owners replace their LSL in any given year.

Staff has been made aware of a potential grant opportunity provided by the Wisconsin Department of Natural Resources that may provide for the funding of 100% of the costs associated with all privately-owned LSLs, reducing or eliminating the costs that would otherwise be the responsibility of the private property owner. It is our opinion that prior to applying for this grant later in 2020, it is important to have

as many aspects of a LSL replacement program in place as possible, including an ordinance that will allow us to be successful in any large-scale replacement program.

Accordingly, staff has worked with the City Attorney to prepare an ordinance to mandate the replacement of lead water service lines, while still allowing property owners due process and maintaining their private property rights. This ordinance is being presented to the committee for your review and approval.

We are requesting that the Stoughton Utilities Committee approve the creation of Section 74-17 of the City of Stoughton Code of Ordinances, Relating to Replacement of Lead Water Service Lines, and recommend approval of the adopting ordinance to the Stoughton Common Council.

ORDINANCE OF THE COMMON COUNCIL

To create Section 74-17 of the City of Stoughton Code of Ordinances, relating to replacement of lead water service lines.

Committee Action: The Utilities Committee recommends approval by a vote of __ - __.

Fiscal Impact: N/A

File Number: O-xxxx-2020

First Reading: May 26, 2020

Second Reading: June 2, 2020

RECITALS

WHEREAS, on May 18, 2020 the Utilities Committee recommended the creation of Section 74-17 of the City of Stoughton Ordinances with the primary purpose of creating an ordinance for the replacement of lead water service lines.

WHEREAS, the Stoughton Utilities Committee recommended creating Section 74-17 as provided in Exhibit A.

ORDINANCE

NOW THEREFORE, The City Council of the City of Stoughton, Dane County, Wisconsin, ordains as follows:

1. Chapter 74 of the City of Stoughton Code of Ordinances is amended as provided in Exhibit A to creation Section 74-17.
2. This ordinance shall take effect upon passage and publication pursuant to law.

The foregoing ordinance was adopted by the Common Council of the City of Stoughton at a meeting held on June 2, 2020.

Dates

Council Adopted: _____

Mayor Approved: _____

Published: _____

Attest: _____

Tim Swadley, Mayor

Holly Licht, City Clerk

EXHIBIT A

Sec. 74.17 Lead Water Service Line Replacement.

- (a) *PURPOSE.* The Common Council of the City of Stoughton finds that it is in the public interest for the water utility to maintain a comprehensive program for the removal and replacement of lead pipe water service lines in use or may be used in the City of Stoughton and connected to the public water utility's distribution system. This ordinance sets forth the program requirements and declares the purposes of this ordinance to be as follows:
- (1) to ensure that the water quality at every tap meets the water quality standards specified under the Federal Safe Drinking Water Act; and
 - (2) to reduce the lead in drinking water to meet U.S. Environmental Protection Agency (EPA) standards and ideally to a lead contaminant level of zero, as possible; and
 - (3) to meet the Wisconsin Department of Natural Resources (WDNR) requirements for local compliance with the federal EPA Lead and Copper Rule; and
 - (4) to not unnecessarily add chemical treatment to the water supply to meet EPA standards and meet WDNR requirements; and
 - (5) to effect the replacement of lead and galvanized service lines.
- (b) *DEFINITIONS.*
- (1) "Private-side water service line" means the water conduit pipe running from the utilities' meter inside the customer's/property owner's property to the water utility's curb stop which is the shut-off valve.
 - (2) "Public-side water service line" means the water conduit pipe running from the water utility's water main to the water utility's curb stop which is the shut-off valve.
 - (3) "Lead and Copper Rule" means the rule created by the EPA and adopted by the WDNR in response to the passage of the Safe Drinking Water Act, which provides maximum contaminant level goals and national primary drinking water regulations (NPDWR) for controlling lead and copper in drinking water. NPDWR regarding approved treatment techniques include corrosion control treatment, source water treatment, lead service line replacement and public education. The rule may be found in 56 FR 26460, 40 CFR part 141.80-141.90, and Chapter NR 809.541-NR 809.55, Wis. Adm. Code.
 - (4) "Licensed plumber" means a person, firm, corporation or other entity licensed to perform plumbing work in the City by the State of Wisconsin.
 - (5) "Property" means any possessory interest, legal or equitable, in real property including an estate, trust, or lien, and any buildings, structures and improvements thereon.
 - (6) "Water utility" means the City of Stoughton public water utility system, also known as Stoughton Utilities.

- (c) *AUTHORIZATION.* This ordinance is enacted pursuant to Sec. 62.11(5) and Sec. 281.12(5), Wis. Stats.
- (d) *PUBLIC NUISANCE.* Lead and galvanized private-side water service lines are a public nuisance and are subject to abatement in accordance with Chapter 58 of this Code.
- (e) *INSPECTION.* The utilities director, or such person as may be directed by the director, may inspect, or arrange for an inspection of, property served by the public water system to identify the type of material of the private-side water service line. The inspection is to determine whether the service line is lead, copper, cast iron, galvanized steel, plastic or other material.
 - (1) Property owners may opt, at their own expense, to have the inspection completed by a State of Wisconsin Licensed Plumber. If this option is exercised by the property owner, the water utility shall be notified and shall receive an inspection report completed by the property owner's selected State of Wisconsin Licensed Plumber within 15 days of the notice of required inspection.
- (f) *RIGHT OF ENTRY.* Upon presentation of credentials, the utility director, or such person as may be directed by the director, may request entry, at any reasonable time, to a property served by a connection to the public water system for the purpose of inspecting the private-side water service line. If entry is refused, a special inspection warrant under Section 66.0119 of the Wisconsin Statutes shall be obtained.
- (g) *PROVISION OF REQUESTED INFORMATION.* The utilities director may request an owner, lessee, or occupant of property served by a connection to the public water system to furnish the water utility with information regarding the piping systems on the property upon request, including age, condition, material, location, and functional status. If this information is not provided, a special inspection warrant under Section 66.0119 of the Wisconsin Statutes shall be obtained.
- (h) *LEAD OR GALVANIZED SERVICE LINE REPLACEMENT.*
 - (1) Annually, the Utilities Director shall create a list of all lead or galvanized private-side water service lines to be replaced during that calendar year, and a replacement project timeline. These service lines shall be selected based on factors to include water main replacement projects, available funding for public-side water service lines, regulatory requirements, and the removal of public nuisances as specified in 74.17(d).
 - (2) Owners, managers or persons otherwise exercising control over properties connected to the public water system with lead or galvanized private-side water service lines in use shall replace the lead or galvanized private-side water service lines as follows
 - a. Where the water utility is replacing the lead public-side water service line and the private-side water service line is lead or galvanized, the water utility will personally serve abatement orders requiring replacement of the lead or galvanized water services lines, pursuant to Section 58-6(c) of this Code, on affected property owners at least thirty (30) days prior to the date their lead or galvanized private-side water service line must be replaced. Where the public

side of the water service line is copper and the private-side water service line is lead or galvanized, the water utility will personally serve abatement orders requiring replacement of the lead or galvanized water services lines, pursuant to Section 58-6(c) of this Code, on affected property owners at least ninety (90) days prior to the date their lead or galvanized private-side water service line must be replaced.

- b. If an owner fails or refuses to replace a lead or galvanized water service line within the time specified in an abatement order, the water utility will enter the premises and replace the water service line.
 - c. Any person affected by an abatement order shall, before the abatement deadline in an order, apply to the circuit court for an order restraining the water utility from replacing the water service line, or be forever barred from challenging the validity of the order, the replacement of the water service line, or the obligation to pay the cost of replacement.
- (3) All private-side water service line replacements shall be plumbed to ensure proper access to the water meter. Plumbing shall meet requirements set forth in 74-15 (c).
- (i) *REPLACEMENT COSTS.* All costs resulting from the private-side water service line replacement shall be borne by the property owner.
- (1) *Assessment.* Any work done by the water utility or under their direction to complete the private-side water service line replacement shall be charged against the property as a special assessment authorized by Wis. Stat. § 66.0627 and in keeping with Sec. 2-646- 2-654.
 - a. *Terms.* Property owners may select the terms of the special assessment. If terms are not selected by the property owner, the term will default to the 5-year term.
 - i. 5-year special assessment terms shall be at zero (0) percent interest.
 - ii. 10-year special assessment terms shall be at the prime interest
 - iii. 20-year special assessment terms shall be prime interest rate plus one (1) percent.
 - (2) *Grants.* In the event that the water utility receives third-party funding designated to be used for the replacement of private-side water service line replacement, the utility shall use such funding to equitably cover costs associated with private-side water service line replacements completed during that calendar year, unless otherwise specified by the provisions of the funding.
 - a. All rules and provisions of any such funding shall be followed by the water utility.
 - b. If a property owner has elected to use a State of Wisconsin licensed plumber to replace their privately-owned lead service line outside of any program administered by the water utility, the property owner forfeits any claim to grant funding should their chosen plumber not follow all rules and provisions set forth by the third-party funding source.



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

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

To: Stoughton Utilities Committee

From: Brian R. Hoops
Stoughton Utilities Assistant Director

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

Subject: Customer Collections Status Report

SU is committed to continuing to provide essential health and public safety services to the community. During these uncertain times, our commitment extends to providing continued service to all residents and businesses, regardless of payment status.

As directed by the Wisconsin Public Service Commission, for the duration of the public health emergency Stoughton Utilities is:

1. Waiving all late payment penalties for active customers that do not make timely payment for service provided during the public health emergency,
2. Offering deferred payment agreements for all customers, including residential, commercial, and industrial customers, that have experienced economic hardships affecting their ability to pay,
3. Not issuing any new notices of potential service disconnection, except where a threat to public health and safety exists.

As of May 1, 2018, the annual average delinquent amount owed on outstanding utility account balances (active and closed) are as follows:

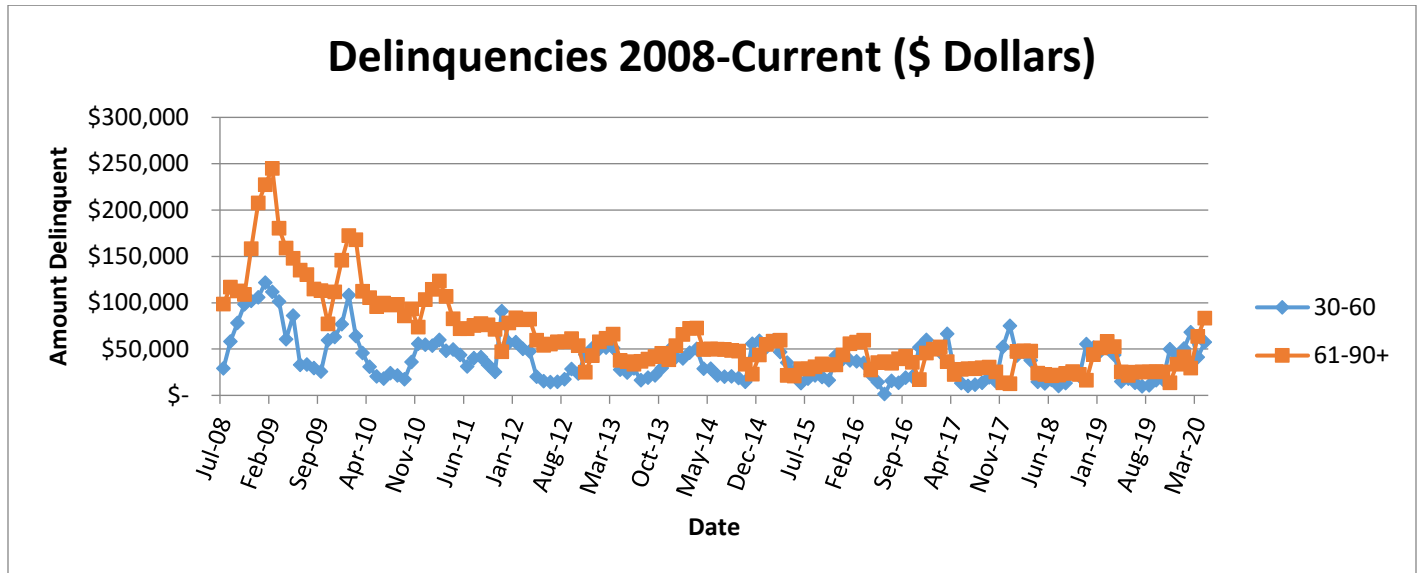
Days Past Due	Current Delinquencies	When compared to May 1 of...					
		2019	2017	2015	2013	2011	2009
30-60	\$ 57,451	▲ 74%	▲ 53%	▲ 49%	▲ 52%	▲ 14%	▼ 5%
60+	\$ 83,270	▲ 70%	▲ 73%	▲ 74%	▲ 55%	▲ 1%	▼ 48%

Although these numbers show a significant increase in delinquencies compared to prior years, it is important to caveat this comparison with the fact that we are exiting the cold-weather disconnection moratorium that has been in place since November 1, 2019, and these delinquencies have been accrued over a six-month period. In all past years listed above, the comparable data followed our monthly delinquent notification and disconnection process.

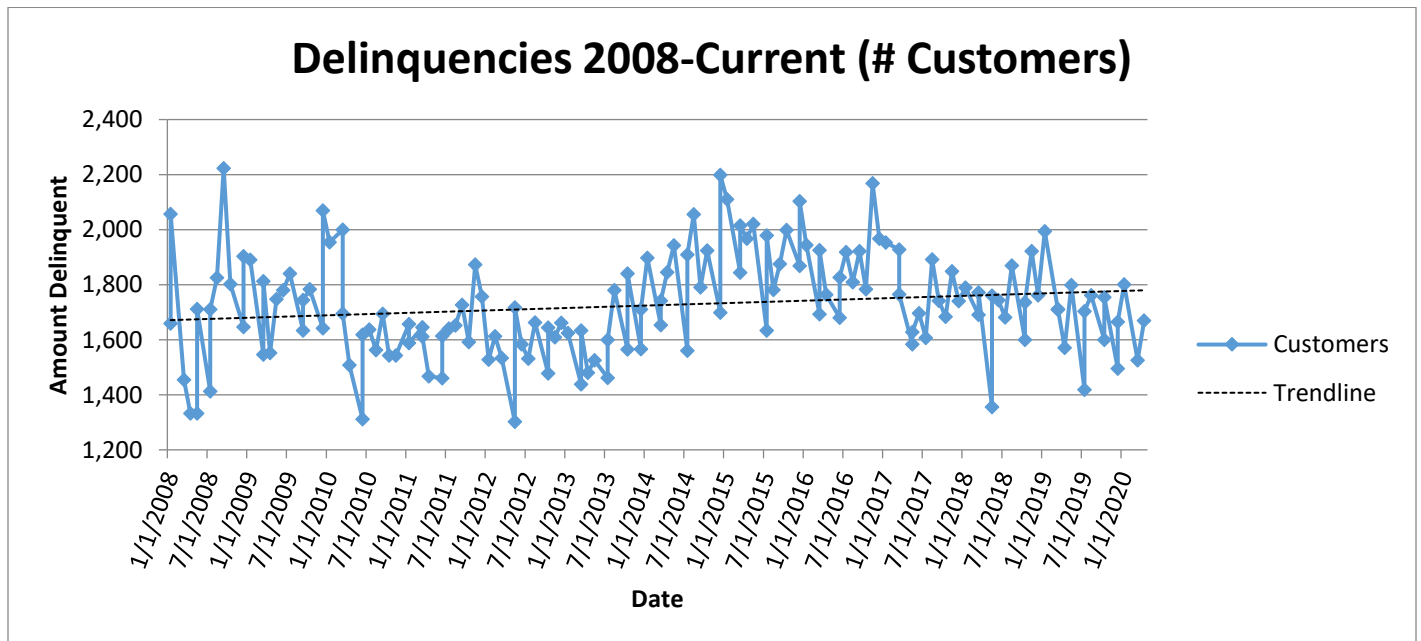
When comparing current delinquencies to past years during the cold-weather disconnection moratorium, the figures become more comparable.

Days Past Due	Current Delinquencies	When compared to April 1 of...					
		2019	2017	2015	2013	2011	2009
30-60	\$ 57,451	▲ 24%	▼ 13%	▲ 19%	▲ 11%	▲ 16%	▼ 43%
60+	\$ 83,270	▲ 37%	▲ 56%	▲ 29%	▲ 21%	▼ 22%	▼ 54%

Again, however, there is an important caveat that the numbers above compare 6-months of accrued delinquencies in 2020 to 5-months in prior years.



When comparing the number of customers not paying each month over time, not adjusted for population growth, the status of delinquencies normalizes, and we find that despite the COVID-19 public health emergency and suspension of all collection processes, the number of delinquent customers in March and April of 2020 falls below average, and shows no significant increase over past months.



Of the 1,670 accounts that were delinquent following the April 28, 2020 due date, 1,029 carried a balance forward to their May billing statement. This amount is consistent or lower than other months in the past year. Of these accounts, 15% have previously been disconnected at least once for non-payment, 35% are considered “moratorium non-payers” (80+ days without payment since November 1, 2019), 68% received one or more service disconnection notices in the past 12 months, and 88% carried a delinquent balance into the next billing cycle one or more times during the disconnection moratorium.

SU customer service has been contacted by three customers requesting deferred payment agreements (DPAs) for their delinquent accounts. All requests were granted using the terms presented by the customer. Two of these customers had not made a payment since last October and would normally have been ineligible for a DPA under our rule tariff set by the Wisconsin Public Service Commission, the third customer was only delinquent one month. Two of these DPAs remain active while the third was voided when the customer failed to make their first scheduled payment.

SU staff has been proactively reaching out to significantly delinquent accounts to notify them of the increased availability of energy assistance funding, and inform them of the extended application deadline (September 30, 2020) and the relaxed income eligibility criteria. Customer response to this outreach has been generally positive. We will be able to determine whether these customers have applied for supplemental funding as we receive payments from the state throughout May and June.

Although it is too early at this time to draw any firm conclusions on the impact of the COVID-19 public health crisis on customer delinquencies, the payment history data available at this time appears to indicate that although customer balances are increasing, these balances are being accrued by the same customers that also do not make payment whenever collection efforts are suspended, including annually during the winter cold-weather disconnection moratorium.



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Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: May 12, 2020

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.