



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, November 18, 2019 at 5:30 p.m.
Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office
600 South Fourth Street, Stoughton, Wisconsin
Members: Citizen Member David Erdman (Chair), Alderperson Ben Heili, Alderperson Regina Hirsch, Alderperson Greg Jenson, Citizen Member John Kallas, Mayor Tim Swadley (Vice-Chair), 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 October 14, 2019 Regular Utilities Committee Meeting
- b. Stoughton Utilities October Payments Due List Report
- c. Stoughton Utilities September Financial Summary
- d. Stoughton Utilities September Statistical Report
- e. Stoughton Utilities October Activities Report
- f. Communications

OLD BUSINESS

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

NEW BUSINESS

2. Change Order No. 3 to the 2019 Street and Utility Construction Project **(Action)**
3. Presentation of the Proposed Electric Rate Application Filing **(Discussion)**
4. Scheduling of the Utilities Committee Regular Meeting in December **(Action)**
5. Utilities Committee Future Agenda Item(s) **(Discussion)**

ADJOURNMENT

Notices Sent To:

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

cc: Stoughton 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

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, October 14, 2019 – 5:30 p.m.

Stoughton, WI

Page No. 1

Location: Edmund T. Malinowski Board Room
Stoughton Utilities Administration Office
600 South Fourth Street
Stoughton, Wisconsin, 53589

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

Excused: Alderperson Regina Hirsch

Absent: Alderperson Greg Jenson

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.

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

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

- a. Draft Minutes of the September 16, 2019 Regular Utilities Committee Meeting
- b. Draft Minutes of the September 30, 2019 Special Utilities Committee Meeting
- c. Stoughton Utilities September Payments Due List Report
- d. Stoughton Utilities August Financial Summary
- e. Stoughton Utilities August Statistical Report
- f. Stoughton Utilities September Activities Report
- g. Communications

The motion carried unanimously 4 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. Draft Minutes of the August 19, 2019 Regular Utilities Committee Meeting
2. Stoughton Utilities August Payments Due List Report
3. Stoughton Utilities July Financial Summary
4. Stoughton Utilities July Statistical Report

DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, October 14, 2019 – 5:30 p.m.

Stoughton, WI

Page No. 2

Business:

1. Change Order No. 1 to the 2019 Street and Utility Construction Project
2. Change Order No. 2 to the 2019 Street and Utility Construction Project
3. Amending Section 2-526 of the Stoughton Municipal Code related to the composition of the Stoughton Utilities Committee
4. Employee Compensation Analysis for 2020

Discussion followed.

Wastewater treatment facility and sanitary sewer collection system 2018 Compliance Maintenance

Annual Report (CMAR) – DNR Responses: Stoughton Utilities staff presented an update to our annual CMAR filing, which was approved by the Utilities Committee and Common Council in June. The Wisconsin Department of Natural Resources (DNR) has received and approved our filing, providing favorable comments, and no further action is needed until the 2019 CMAR filing to occur in June 2020. Discussion followed.

Stoughton Utilities Proposed 2020 Budget and Five-Year (2020 – 2024) Capital Improvement Projects

(CIP) Plan: Stoughton Utilities and City staff presented and discussed the proposed 2020 Stoughton Utilities budget. Discussion followed. Stoughton Utilities and City staff presented and discussed the proposed 2020 five-year Capital Improvement Projects (CIP) Plan. Discussion followed.

Motion by Kallas the motion seconded by Heili to approve the Stoughton Utilities 2020 budget and the Stoughton Utilities 2020 five-year (2020-2024) Capital Improvement Projects (CIP) Plan and recommend approval to the Stoughton Common Council. The motion carried unanimously 4 to 0.

Adjournment: Motion by Kallas, the motion seconded by Heili, to adjourn the regular Stoughton Utilities Committee Meeting at 6:00 p.m. The motion carried unanimously 4 to 0.

Respectfully submitted

Brian R. Hoops
Stoughton Utilities Assistant Director

Date: Tuesday, November 05, 2019
 Time: 08:47AM
 User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

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

Period: - As of: 11/5/2019

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company: 7430					
001881	EP	10/7/2019	30,339.16	516 WELLS FARGO BANK	VO for check batch: 309367
001882	HC	10/9/2019	976,161.81	009 WPPI	WPPI-Renewable Energy/WPPI-Buy Back Solar Credit/WPPI-Shared Savings/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services/WPPI-Support Services
001883	HC	10/30/2019	252.18	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-Oct Ach/Gordon Flesch-Oct Ach/Gordon Flesch-Oct Ach/Gordon Flesch-Oct Ach
001884	HC	10/30/2019	799.20	004 Us Cellular - Ach	Us Cellular - Oct Ach/Us Cellular - Oct Ach/Us Cellular - Oct Ach/Us Cellular - Oct Ach
001885	HC	10/30/2019	2,249.80	001 Delta Dental - Ach	Delta Dental - Oct Ach/Delta Dental - Oct Ach/Delta Dental - Oct Ach
001886	HC	10/30/2019	742.20	002 Employee Benefits Corp - Ach	EBC - Oct Ach/EBC - Oct Ach/EBC - Oct Ach/EBC - Oct Ach
001887	HC	10/30/2019	463.53	007 TDS Metrocom - Ach	TDS Metrocom - Oct Ach/TDS Metrocom - Oct Ach/TDS Metrocom - Oct Ach/TDS Metrocom - Oct Ach
001888	HC	10/30/2019	423.62	547 Charter Communications-Ach	Charter Comm - Oct Ach/Charter Comm - Oct Ach/Charter Comm - Oct Ach/Charter Comm - Oct Ach
001889	HC	10/30/2019	155.46	952 AT&T	AT&T - Oct Ach/AT&T - Oct Ach
001890	HC	10/30/2019	471.09	003 Alliant Energy - Ach	Alliant Energy - Oct Ach/Alliant Energy - Oct Ach/Alliant Energy - Oct Ach/Alliant Energy - Oct Ach/Alliant Energy - Oct Ach/Alliant Energy - Oct Ach
001891	HC	10/30/2019	30.52	421 FIRST DATA CHARGES	First Data-Oct Ach/First Data-Oct Ach/First Data-Oct Ach/First Data-Oct Ach
001892	HC	10/30/2019	5,584.56	020 Wells Fargo Bank-Ach	Client Analysis-Oct Ach/Client Analysis-Oct Ach/Client Analysis-Oct Ach/Client Analysis-Oct Ach
001893	HC	10/30/2019	7,324.17	008 Payroll State Taxes - Ach	State Taxes - Oct Ach/State Taxes - Oct Ach
001894	HC	10/30/2019	64,206.04	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Revenue-Oct Ach/Dept of Revenue-Oct Ach

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
001895	HC	10/30/2019	37,375.65	025 Payroll Federal Taxes- Ach	Federal Taxes - Oct Ach/Federal Taxes - Oct Ach/Federal Taxes - Oct Ach/Federal Taxes - Oct Ach
026336	VC	10/8/2019	-1,263.00	820 MATSON CUSTOM HOMES, INC.	Matson-Embedded credits
026550	CK	10/3/2019	4,462.92	131 CITY OF STOUGHTON	City Stoton-Unclaimed Property/City Stoton-Unclaimed Property/City Stoton-Unclaimed Property/City Stoton-Unclaimed Property/City Stoton-Unclaimed Property/City Stoton-Unclaimed Property+
026551	CK	10/3/2019	380.17	163 FORRER SERVICE CENTER	Forrer-Customer Refund
026552	CK	10/3/2019	16,120.00	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching
026553	CK	10/3/2019	414.50	324 ELECTRICAL TESTING LAB., LLC.	Elec Testing-Glove Tests
026554	CK	10/3/2019	30,105.63	448 STRAND ASSOCIATES INC.	Strand-General Eng/Strand-Uniroyal/Strand-19 Util Const/Strand-19 Util Const/Strand-Rates/Strand-Food Pantry review
026555	CK	10/3/2019	823.50	865 BOARDMAN & CLARK LLP	Boardman-Atty Fees
026556	CK	10/3/2019	370.25	169 JEFFERSON FIRE & SAFETY, INC.	Jefferson-Extinguisher ins/Jefferson-Extinguisher ins
026557	CK	10/3/2019	3,220.41	400 RESCO	Resco-Inventory/Resco-Inventory/Resco-Supplies/Resco-Inventory/Resco-Inventory/Resco-Supplies/Resco-Supplies/Resco-Supplies
026558	CK	10/3/2019	750.00	697 N & N CONCRETE	N & N Concrete-Sidewalk Rep
026559	CK	10/3/2019	107.05	958 INTERSTATE FULL SERVICE CONSTRUCTION	Interstate Full-Customer Ref
026560	CK	10/3/2019	920.00	084 HARVEST FARMS, LLC	Harvest Farms-Emb Credits
026561	CK	10/3/2019	5,525.00	131 CITY OF STOUGHTON	City Stoton-Interest due/City Stoton-Interest due
026562	CK	10/3/2019	456.77	133 WISCONSIN SCTF	WI SCTF-Oct A Support
026563	CK	10/8/2019	225.00	327 BORDER STATES ELECTRIC SUPPLY	Border States-Supplies

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
026564	CK	10/8/2019	17,895.44	400 RESCO	Resco-Inventory/Resco-Inventory/Resco-Supplies/R esco-Supplies/Resco-Transformer
026565	CK	10/8/2019	1,067.00	900 GENERAL HEATING & AIR CONDITION., INC.	General Heating-Agreement/General Heating-Agreement/General Heating-Agreement
026566	CK	10/8/2019	460.00	084 HARVEST FARMS, LLC	Harvest Fams-Embedded Credits
026567	CK	10/8/2019	150.08	530 JP PARTNERS LLC GREG STRANDLIE	JP Partners-Deposit Refund
026568	CK	10/8/2019	3,075.30	869 TRACTOR SUPPLY CO C/O ECOVA	Tractor Supply-Deposit Ref
026569	CK	10/8/2019	92.47	991 RICHARD DONAHUE	R Donahue-Customer Refund
026570	CK	10/8/2019	1,263.00	820 MATSON CUSTOM HOMES, INC.	Matson-Embedded credits
026571	CK	10/17/2019	66,875.46	131 CITY OF STOUGHTON	City Stoton-Oct Retirement/City Stoton-Stormwater/City Stoton-Oct Retirement/City Stoton-Oct Retirement
026572	CK	10/17/2019	456.77	133 WISCONSIN SCTF	WI SCTF-Oct B Support
026573	CK	10/17/2019	524.12	166 INKWORKS, INC.	Inkworks-CTC Low income ads
026574	CK	10/17/2019	226.80	324 ELECTRICAL TESTING LAB., LLC.	EI Testing-Glove Tests
026575	CK	10/17/2019	953.89	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory/Border States-Inventory/Border States-Inventory/Border States-Inventory
026576	CK	10/17/2019	1,409.94	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Dump Fees/Rosenbaum-Dump Fees/Rosenbaum-Dump Fees
026577	CK	10/17/2019	4,299.69	451 INSIGHT FS	Insight-Fuel/Insight-Fuel/Insight-Fuel
026578	CK	10/17/2019	45,740.47	131 CITY OF STOUGHTON	City Stoton - JF Sept wages/City Stoton-Atty Fees/City Stoton - JF Sept wages/City Stoton-Aug Legal Shield/City Stoton - JF Sept wages/City Stoton-Aug Life Ins LR/City Stoton-Aug JF Wages/City Stoton - JF Sept wages/City Stoton - JF Sept wages/More...
026579	CK	10/18/2019	1,343.54	084 HARVEST FARMS, LLC	Harvest Farms-Const Rerfund

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026580	CK	10/22/2019	122.00	058 BOARDMAN CLARK LLP	Boardman Clark-Profess service
026581	CK	10/22/2019	1,071.58	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory/Border States-Inventory
026582	CK	10/22/2019	18,547.05	400 RESCO	Resco-Inventory/Resco-Supplies/Resco-Transformer/Resco-Transformers/Resco-Pole Direct Burial
026583	CK	10/22/2019	16,364.35	491 PUBLIC SVC. COMM. OF WI.	PSC-Advance Assessment/PSC-Advance Assessment
026584	CK	10/22/2019	6,658.50	727 GLS UTILITY LLC	GLS Utility-Sept Locates/GLS Utility-Sept Locates/GLS Utility-Sept Locates
026585	CK	10/22/2019	4,007.50	090 SOLENIS LLC	Solenis-Praestol
026586	CK	10/22/2019	1,500.00	284 POSM SOFT LLC	Posm Soft-Annual Maint.
026587	CK	10/22/2019	7,301.66	362 UTILITY SERVICE CO., INC	Utility-Tower 3 Qtr
026588	CK	10/22/2019	298.34	722 JOHN SCAPES	J Scapes-Construction Refund
026589	CK	10/22/2019	254.00	831 CREAM CITY SCALE LLC	Cream City-Well 7 Scales
026590	CK	10/22/2019	149.76	079 MICHAEL HOFF	M Hoff-Construction Refund
026591	CK	10/22/2019	65.00	133 WISCONSIN SCTF	WI SCTF-Annual R & D
026592	CK	10/22/2019	2,046.22	208 GARY PALMER FARMS	G Palmer Farms-Const Refund
026593	CK	10/22/2019	724.77	923 KEVIN HANSON	K Hanson-Construction Refund
026594	CK	10/30/2019	4,529.75	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching
026595	CK	10/30/2019	71.72	319 TOM OR SHERRI FRANCE	T France-Customer Refund
026596	CK	10/30/2019	442.30	400 RESCO	Resco-Inventory/Resco-Inventory
026597	CK	10/30/2019	18,863.09	448 STRAND ASSOCIATES INC.	Strand- Wwtp extras/Strand-19 Utility Const/Strand-Dvorak Gen Eng/Strand-19 Utility Const/Strand- N Page St
026598	CK	10/30/2019	104.16	921 DIANE GASSEN	D Gassen-Customer Refund

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
026599	CK	10/30/2019	389.17	168 RUBEN TORRES	R Torres-Customer Refund/R Torres-Customer Refund/R Torres-Customer Refund
026600	CK	10/30/2019	116.00	559 NICK OR EMILY MARRON	N Marron-Customer Refund
026601	CK	10/30/2019	130.66	607 KENDALL OR MARSHA MC BROOM	K Mcbroom-Customer Refund
026602	CK	10/30/2019	210.00	667 STANLEY MOORE	S Moore-Customer Refund
026603	CK	10/30/2019	106.49	791 DELBERT HALVERSON	D Halverson-Customer Refund/D Halverson-Customer Refund
026604	CK	10/30/2019	98.00	109 STACY HARBAUGH	S Harbaugh-Customer Refund
026605	CK	10/30/2019	70.43	161 ROBERT HELLEY	R Helley-Customer Refund
026606	CK	10/30/2019	13.66	522 ALEX OR ANGELA MURESAN	A Muresan-Customer Refund
026607	CK	10/30/2019	70.78	528 COLLEEN NIENHAUS	C Nienhaus-Customer Refund
026608	CK	10/30/2019	178.25	625 WAYNE KIEFER	W Kiefer-Const Refund
101876	CK	10/4/2019	2,343.57	259 ITRON, INC.	Itron-Maint. Agreement/Itron-Maint. Agreement/Itron-Maint. Agreement
101877	CK	10/4/2019	1,455.00	463 GREAT-WEST	Great West-Oct A Def Comp
101878	CK	10/4/2019	2,221.08	718 CGC, INC.	CGC - Professional services/CGC - Professional services
101879	CK	10/4/2019	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-Oct A Def Comp
101880	CK	10/18/2019	2,292.50	157 FORSTER ELEC. ENG.,INC.	Forster-Jackson St proj/Forster-Roby Rd & 51/Forster-Tech Assist/Forster-Tech Assist
101881	CK	10/18/2019	1,455.00	463 GREAT-WEST	Great West-Oct B Def Comp
101882	CK	10/18/2019	5,470.71	603 SEERA-WIPFLI LLP	SEERA-CTC Funds
101883	CK	10/18/2019	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-Oct B Def Comp
101884	CK	10/18/2019	3,425.02	852 INFOSEND, INC	Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing/Infosend-Billing & Mailing

Date: Tuesday, November 05, 2019
Time: 08:47AM
User: SGUNSOLUS

Stoughton Utilities
Check Register Summary - Standard

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

Period: - As of: 11/5/2019

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company Total			1,439,099.23		

Date: Monday, October 07, 2019

Time: 01:28PM

User: SGUNSOLUS

Stoughton Utilities Posting Preview Report

Select By: {PSSPurchCard RefNbr} = '0000000104'

Company	Account Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
Import ID: 009010		Import # : 0000000104						
7450	143	000000	994 WISCONSIN AWWA	-260.00	REFUNDED	09/10/2019	7400	-
7430	593	000000	355 STUART C IRBY	-237.60	REFUNDED	09/18/2019	4100	-
7430	932	000000	994 TRACTOR SUPPLY #2236	43.96	CHAINS	09/23/2019	6940	-
7430	903	000000	922 DOT E PAY WIN ACC	6.00	Fees for police reports for invoicing and insurance	09/13/2019	3550	+
7430	903	000000	954 VOICESHOT LLC	75.00	Automated outbound dialing service funds refill	09/25/2019	3670	+
7450	903	000000	954 VOICESHOT LLC	27.00	Automated outbound dialing service funds refill	09/25/2019	3670	-
7460	840	000000	954 VOICESHOT LLC	36.00	Automated outbound dialing service funds refill	09/25/2019	3670	-
7430	233	001099	954 VOICESHOT LLC	12.00	Automated outbound dialing service funds refill	09/25/2019	3670	+
7430	926	000000	578 THE SHOE BOX	130.00	SAFETY BOOTS	09/02/2019	5400	-
7430	921	000000	153 HANSON ELECTRONICS LTD	15.99	FLIP PHONE HOLDER	09/06/2019	5400	-
7430	921	000000	352 STAPLS7300522625000001	27.67	MEETING AND CONFERENCE ROOM SUPPLIES	09/09/2019	3680	-
7450	921	000000	352 STAPLS7300522625000001	10.06	MEETING AND CONFERENCE ROOM SUPPLIES	09/09/2019	3680	+
7460	851	000000	352 STAPLS7300522625000001	12.58	MEETING AND CONFERENCE ROOM SUPPLIES	09/09/2019	3680	-
7430	921	000000	352 STAPLS7300522344000001	26.60	GENERAL OFFICE SUPPLIES	09/09/2019	3680	+
7450	921	000000	352 STAPLS7300522344000001	9.57	GENERAL OFFICE SUPPLIES	09/09/2019	3680	-
7460	851	000000	352 STAPLS7300522344000001	12.76	GENERAL OFFICE SUPPLIES	09/09/2019	3680	-
7430	233	001099	352 STAPLS7300522344000001	4.27	GENERAL OFFICE SUPPLIES	09/09/2019	3680	+
7450	642	000000	824 UPS 1Z17Y6230391255087	10.22	SHIPPING OF WATER SAMPLES TO LAB	09/12/2019	3680	-
7430	920	000000	507 WAL-MART #1176	1.57	Meeting expense - UC	09/17/2019	3680	-
7450	920	000000	507 WAL-MART #1176	0.57	Meeting expense - UC	09/17/2019	3680	-
7460	850	000000	507 WAL-MART #1176	0.73	Meeting expense - UC	09/17/2019	3680	-
7430	143	000000	422 AMZN MKTP US VN16W7T13	236.48	PUBLIC POWER WEEK EVENT PRIZES - WPPI REIMBURSED - LE	09/18/2019	3680	-
7430	143	000000	810 APL APPLE ONLINE STORE	26.60	Public power week event prizes - WPPI reimbursed - VPP Fund	09/18/2019	3680	-
7430	921	000000	889 PITNEY BOWES PI	92.85	Office supplies - Postage machine consumables	09/19/2019	3680	-
7450	921	000000	889 PITNEY BOWES PI	33.42	Office supplies - Postage machine consumables	09/19/2019	3680	-
7460	851	000000	889 PITNEY BOWES PI	44.57	Office supplies - Postage machine consumables	09/19/2019	3680	+
7430	233	001099	889 PITNEY BOWES PI	14.87	Office supplies - Postage machine consumables	09/19/2019	3680	-
7450	642	000000	824 UPS 1ZG194WT0330145415	10.22	SHIPPING OF WATER SAMPLES TO LAB	09/20/2019	3680	-
7430	143	000000	422 AMAZON.COM UF8D53AL3	636.26	PUBLIC POWER WEEK EVENT PRIZES - WPPI REIMBURSED - VP	09/26/2019	3680	-
7450	642	000000	824 UPS 1Z17Y6230395072473	10.22	SHIPPING OF WATER SAMPLES TO LAB	09/30/2019	3680	-
7430	920	000000	894 SIEBKENS RESORT	145.00	WPPI MEETING	09/20/2019	1025	-
7450	920	000000	894 UWEX REGISTRATION	150.00	WEFTEC TRAINING	09/24/2019	1025	-
7460	850	000000	894 UWEX REGISTRATION	150.00	WEFTEC TRAINING	09/24/2019	1025	-
7430	903	000000	419 PAYFLOW/PAYPAL	65.27	Credit card processing - MyAccount online	09/04/2019	5250	-
7450	903	000000	419 PAYFLOW/PAYPAL	23.49	Credit card processing - MyAccount online	09/04/2019	5250	-
7460	840	000000	419 PAYFLOW/PAYPAL	31.33	Credit card processing - MyAccount online	09/04/2019	5250	-
7430	233	001099	419 PAYFLOW/PAYPAL	10.46	Credit card processing - MyAccount online	09/04/2019	5250	-
7430	903	000000	419 PAYFLOW/PAYPAL	47.42	Credit card processing - Desktop and recurring	09/04/2019	5250	-
7450	903	000000	419 PAYFLOW/PAYPAL	17.07	Credit card processing - Desktop and recurring	09/04/2019	5250	-
7460	840	000000	419 PAYFLOW/PAYPAL	22.76	Credit card processing - Desktop and recurring	09/04/2019	5250	-
7430	233	001099	419 PAYFLOW/PAYPAL	7.60	Credit card processing - Desktop and recurring	09/04/2019	5250	-
7430	921	000000	836 MSFT E04008YWKXN	31.90	SOFTWARE LICENSING - OFFICE 365 - HOSTED SKYPE FOR BU\$	09/05/2019	5250	-

Date: Monday, October 07, 2019

Time: 01:28PM

User: SGUNSOLUS

Stoughton Utilities Posting Preview Report

Select By: {PSSPurchCard.RefNbr} = '000000104'

Company	Account Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
7450	921	000000	836 MSFT E04008YWKN	11.60	SOFTWARE LICENSING - OFFICE 365 - HOSTED SKYPE FOR BU	09/05/2019	5250	-
7460	851	000000	836 MSFT E04008YWKN	14.50	SOFTWARE LICENSING - OFFICE 365 - HOSTED SKYPE FOR BU	09/05/2019	5250	-
7430	921	000000	836 MSFT E04008YYKP	8.25	SOFTWARE LICENSING - OFFICE 365 - ONEDRIVE FOR BUSINES	09/06/2019	5250	-
7450	921	000000	836 MSFT E04008YYKP	3.00	Software licensing - Office 365 - OneDrive for Business	09/06/2019	5250	-
7460	851	000000	836 MSFT E04008YYKP	3.75	Software licensing - Office 365 - OneDrive for Business	09/06/2019	5250	-
7430	921	000000	251 EXTREMEBROA	42.42	COAX AMP REPLACEMENT - ADMIN BLDG	09/09/2019	5250	-
7450	921	000000	251 EXTREMEBROA	15.42	COAX AMP REPLACEMENT - ADMIN BLDG	09/09/2019	5250	-
7460	851	000000	251 EXTREMEBROA	19.30	COAX AMP REPLACEMENT - ADMIN BLDG	09/09/2019	5250	-
7430	921	000000	604 CDW GOVT #TXJ4356	357.10	PRINTER REPLACEMENT - RECEPTION RECEIPT - X2	09/18/2019	5250	-
7450	921	000000	604 CDW GOVT #TXJ4356	128.55	PRINTER REPLACEMENT - RECEPTION RECEIPT - X2	09/18/2019	5250	-
7460	851	000000	604 CDW GOVT #TXJ4356	171.40	PRINTER REPLACEMENT - RECEPTION RECEIPT - X2	09/18/2019	5250	-
7430	233	001099	604 CDW GOVT #TXJ4356	57.15	PRINTER REPLACEMENT - RECEPTION RECEIPT - X2	09/18/2019	5250	-
7430	920	000000	894 SIEBKENS RESORT	145.00	Training expense - Lodging - WPPI Annual Conference	09/20/2019	5250	-
7450	678	000000	818 LINCOLN CONTRACTORS SUPPL	23.67	STREET BROOM	09/23/2019	8700	-
7460	834	000000	626 663 STOUGHTON BUMPER TO B	8.99	POWER BELT	09/06/2019	8740	-
7430	934	000000	994 TRACTOR SUPPLY #2236	14.53	PROPANE FOR FORKLIFT	09/16/2019	5275	-
7450	143	000000	994 WISCONSIN AWWA	260.00	REFUNDED	09/02/2019	7400	-
7450	107.14	000000	354 HYDRO DESIGNS	693.57	CROSS CONNECTION	09/05/2019	7400	190901XX - 1
7450	675	000000	287 FERGUSON WTRWRKS #1476	600.00	LEAK DETECTION	09/05/2019	7400	-
7450	642	000000	974 NORTHERN LAKE SERVICE- IN	40.00	INVESTIGATE COPPER SAMPLES	09/09/2019	7400	-
7450	642	000000	675 WI STATE HYGIENE LAB	26.00	FLOURIDE SAMPLES	09/09/2019	7400	-
7450	641	000000	309 HAWKINS INC	1,041.24	CHEMICALS	09/16/2019	7400	-
7430	932	000000	422 AMZN MKTP US MO2UY7KU0	8.95	AEO STICKER	09/12/2019	5200	-
7430	593	000000	422 AMZN MKTP US A71O51VX3	152.00	LINECREW TOOLS	09/12/2019	5200	-
7430	594	000000	422 AMZN MKTP US E788B4323	368.37	TOOLS FOR ELECTRIC CREW	09/16/2019	5200	-
7430	932	000000	400 RESCO	141.00	PROPANE TANK REGULATOR	09/19/2019	5200	-
7430	107.14	000000	994 KWIK TRIP 73900007393	10.00	GAS	09/19/2019	5200	191017UA - 1
7430	107.14	000000	108 ASLESON'S TRUE VALUE HDW	26.89	MISC	09/24/2019	5200	190028UA - 1
7430	597	000000	108 ASLESON'S TRUE VALUE HDW	28.77	PARTS FOR METER INSTALL	09/25/2019	5200	-
7430	594	000000	422 AMZN MKTP US LB1AZ7VM3	53.75	CONDUIT BODY COVER	09/26/2019	5200	-
7460	834	000000	108 ASLESON'S TRUE VALUE HDW	6.07	PARTS FOR OUTSIDE HYDRANT	09/11/2019	8710	-
7460	850	000000	994 SAVOR-MCCORMICK PLACE	10.00	LUNCH	09/26/2019	8710	-
7460	143	000000	994 SAVOR-MCCORMICK PLACE	6.50	LUNCH OVER MAX	09/26/2019	8710	-
7430	926	000000	809 CINTAS 60A SAP	142.03	UNIFORM CLEANING	09/02/2019	4000	-
7450	926	000000	809 CINTAS 60A SAP	20.08	UNIFORM CLEANING	09/02/2019	4000	-
7460	854	000000	809 CINTAS 60A SAP	15.61	UNIFORM CLEANING	09/02/2019	4000	-
7430	926	000000	809 CINTAS 60A SAP	162.66	UNIFORM CLEANING	09/09/2019	4000	-
7450	926	000000	809 CINTAS 60A SAP	20.08	UNIFORM CLEANING	09/09/2019	4000	-
7460	854	000000	809 CINTAS 60A SAP	15.61	UNIFORM CLEANING	09/09/2019	4000	-
7430	932	000000	322 IN SUNDANCE BIOCLEAN, IN	280.50	JANITORIAL	09/11/2019	4000	-
7450	932	000000	322 IN SUNDANCE BIOCLEAN, IN	102.00	JANITORIAL	09/11/2019	4000	-
7460	834	000000	322 IN SUNDANCE BIOCLEAN, IN	127.50	JANITORIAL	09/11/2019	4000	-
7430	926	000000	809 CINTAS 60A SAP	129.83	UNIFORM CLEANING	09/16/2019	4000	-
7450	926	000000	809 CINTAS 60A SAP	20.08	UNIFORM CLEANING	09/16/2019	4000	-

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Company	Account Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec	
7460	854	000000	809	CINTAS 60A SAP	15.61	UNIFORM CLEANING	09/16/2019	4000	-
7430	926	000000	809	CINTAS 60A SAP	128.29	UNIFORM CLEANING	09/25/2019	4000	-
7450	926	000000	809	CINTAS 60A SAP	20.08	UNIFORM CLEANING	09/25/2019	4000	-
7460	854	000000	809	CINTAS 60A SAP	15.61	UNIFORM CLEANING	09/25/2019	4000	-
7430	926	000000	809	CINTAS 60A SAP	142.28	UNIFORM CLEANING	09/30/2019	4000	-
7450	926	000000	809	CINTAS 60A SAP	20.08	UNIFORM CLEANING	09/30/2019	4000	-
7460	854	000000	809	CINTAS 60A SAP	15.61	UNIFORM CLEANING	09/30/2019	4000	-
7430	593	000000	894	CULVERS OF EAU CLAIRE W	4.47	MEAL FOR APPRENTICE SCHOOL	09/24/2019	5296	-
7430	594	000000	894	CULVERS OF EAU CLAIRE W	4.48	MEAL FOR APPRENTICE SCHOOL	09/24/2019	5296	-
7430	593	000000	894	BEST WESTERN PLUS & CONFE	179.98	HOTEL FOR APPRENTICE SCHOOL	09/24/2019	5296	-
7430	594	000000	894	BEST WESTERN PLUS & CONFE	179.98	HOTEL FOR APPRENTICE SCHOOL	09/24/2019	5296	-
7430	593	000000	894	ARBY'S 8750	5.58	MEAL FOR APPRENTICE SCHOOL	09/25/2019	5296	-
7430	594	000000	894	ARBY'S 8750	5.58	MEAL FOR APPRENTICE SCHOOL	09/25/2019	5296	-
7430	593	000000	894	TEXAS ROADHOUSE #2271	14.00	MEAL FOR APPRENTICE SCHOOL	09/25/2019	5296	-
7430	594	000000	894	TEXAS ROADHOUSE #2271	14.00	MEAL FOR APPRENTICE SCHOOL	09/25/2019	5296	-
7430	143	000000	894	TEXAS ROADHOUSE #2271	3.20	MEAL FOR APPRENTICE SCHOOL - OVER DAILY MAX	09/25/2019	5296	-
7430	593	000000	894	FIVE GUYS WI 1869 ECOMM	8.89	MEAL FOR APPRENTICE SCHOOL	09/26/2019	5296	-
7430	594	000000	894	FIVE GUYS WI 1869 ECOMM	8.90	MEAL FOR APPRENTICE SCHOOL	09/26/2019	5296	-
7430	593	000000	894	THE DISTRICT	9.41	MEAL FOR APPRENTICE SCHOOL	09/27/2019	5296	-
7430	594	000000	894	THE DISTRICT	9.42	MEAL FOR APPRENTICE SCHOOL	09/27/2019	5296	-
7430	593	000000	894	CULVERS OF EAU CLAIRE W	5.27	MEAL FOR APPRENTICE SCHOOL	09/27/2019	5296	-
7430	594	000000	894	CULVERS OF EAU CLAIRE W	5.27	MEAL FOR APPRENTICE SCHOOL	09/27/2019	5296	-
7430	593	000000	894	RED ROBIN NO 627	7.29	MEAL FOR APPRENTICE SCHOOL	09/30/2019	5296	-
7430	594	000000	894	RED ROBIN NO 627	7.30	MEAL FOR APPRENTICE SCHOOL	09/30/2019	5296	-
7430	593	000000	894	KWIK TRIP 39000003905	19.01	GAS FOR APPRENTICE SCHOOL	09/30/2019	5296	-
7430	594	000000	894	KWIK TRIP 39000003905	19.02	GAS FOR APPRENTICE SCHOOL	09/30/2019	5296	-
7430	593	000000	894	JIMMY JOHNS - 3278	5.35	MEAL FOR APPRENTICE SCHOOL	09/30/2019	5296	-
7430	594	000000	894	JIMMY JOHNS - 3278	5.36	MEAL FOR APPRENTICE SCHOOL	09/30/2019	5296	-
7450	675	000000	108	ASLESON'S TRUE VALUE HDW	10.00	PIPE FOR CURB STOP REPAIR	09/17/2019	8400	-
7430	107.14	000000	894	KWIK TRIP 73800007385	8.23	GAS FOR WIRE PULLER	09/20/2019	6970	191017UA - 1
7460	850	000000	548	WVWA	355.00	WVWA CONFERENCE	09/04/2019	8200	-
7460	337	000000	087	H&H INDUSTRIES	2,000.00	ADDL INSULATION - AIR UNIT	09/05/2019	8200	-
7460	850	000000	994	WEF REG	75.00	WEFTEC REGISTRATION	09/05/2019	8200	-
7460	313	000000	710	NEENAH FOUNDRY COMPANY	3,281.98	MANHOLE CASTINGS AND LIDS	09/10/2019	8200	-
7460	834	000000	236	GRAINGER	23.20	LIGHT FIXTURE BALLAST	09/10/2019	8200	-
7460	834	000000	148	FASTANEL COMPANY 01WISTG	42.98	PLANT T8 LIGHT BULBS	09/10/2019	8200	-
7460	833	000000	207	LW ALLEN	436.52	GBT CONTROL PANEL RELAY SWITCHES	09/12/2019	8200	-
7460	833	000000	207	LW ALLEN	144.16	GBT CONTROL PANEL CONTROL SWITCHES	09/12/2019	8200	-
7460	850	000000	994	SAVOR-MCCORMICK PLACE	10.00	LUNCH FOR WEFTEC CONFERENCE	09/26/2019	8200	-
7460	143	000000	994	SAVOR-MCCORMICK PLACE	6.50	LUNCH FOR WEFTEC CONFERENCE	09/26/2019	8200	-
7460	834	000000	800	CLASS 1 AIR INC	115.00	FUME HOOD TEST	09/27/2019	8200	-
7460	833	000000	550	FIRST SUPPLY WFPG MAD	541.73	POST HYDRANT PARTS	09/27/2019	8200	-
7460	833	000000	390	BADGER WATER	60.00	LAB WATER	09/02/2019	8300	-
7460	107.14	000000	937	SPEE-DEE DELIVERY SERVICE	16.38	PARADISE POND TESTING	09/13/2019	8300	190303XX - 1

Date: Monday, October 07, 2019

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Company	Account Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec	
7460	107.14	000000	974	NORTHERN LAKE SERVICE- IN	411.50	PARADISE POND TESTING	09/20/2019	8300	190303XX - 1
7460	833	000000	937	SPEE-DEE DELIVERY SERVICE	24.41	LAB DELIVERY CHARGES	09/23/2019	8300	-
7460	833	000000	974	NORTHERN LAKE SERVICE- IN	39.00	OUTSIDE LAB SERVICES	09/27/2019	8300	-
7460	833	000000	830	NCL OF WISCONSIN INC	463.07	LAB SUPPLIES	09/27/2019	8300	-
7430	933	000000	626	663 STOUGHTON BUMPER TO B	2.19	TURN SIGNAL BULB	09/17/2019	6960	-
7430	932	000000	331	MONONA PLUMBING AND FIRE	96.25	QUARTERLY SPRINKLER INSPECTION	09/02/2019	4100	-
7450	932	000000	331	MONONA PLUMBING AND FIRE	35.00	QUARTERLY SPRINKLER INSPECTION	09/02/2019	4100	-
7460	834	000000	331	MONONA PLUMBING AND FIRE	43.75	QUARTERLY SPRINKLER INSPECTION	09/02/2019	4100	-
7430	232	001099	327	BORDER STATES ELECTRIC	166.19	ELECTRIC INVENTORY	09/05/2019	4100	-
7430	593	000000	355	STUART C IRBY	19.00	H TAP CONN	09/06/2019	4100	-
7430	232	001099	355	STUART C IRBY	507.50	ELECTRIC INVENTORY	09/06/2019	4100	-
7430	232	001099	355	STUART C IRBY	179.00	ELECTRIC INVENTORY	09/06/2019	4100	-
7430	932	000000	422	AMAZON.COM 8J9743Y13 AMZN	37.39	VACUUM CLEANER	09/16/2019	4100	-
7450	932	000000	422	AMAZON.COM 8J9743Y13 AMZN	13.61	VACUUM CLEANER	09/16/2019	4100	-
7460	834	000000	422	AMAZON.COM 8J9743Y13 AMZN	16.99	VACUUM CLEANER	09/16/2019	4100	-
7430	232	001099	355	STUART C IRBY	204.72	ELECTRIC INVENTORY	09/17/2019	4100	-
7430	232	001099	355	STUART C IRBY	533.36	ELECTRIC INVENTORY	09/18/2019	4100	-
7430	593	000000	355	STUART C IRBY	237.60	REFUNDED	09/18/2019	4100	-
7430	232	001099	484	CREE LIGHTING	10,686.00	ELECTRIC INVENTORY	09/18/2019	4100	-
7430	932	000000	422	AMZN MKTP US 4L0518UP3	51.51	LATEX GLOVES	09/20/2019	4100	-
7430	232	001099	521	WESCO - # 7855	1,175.88	ELECTRIC INVENTORY	09/23/2019	4100	-
7430	232	001099	134	CRESCENT ELECTRIC 087	82.78	ELECTRIC INVENTORY	09/26/2019	4100	-

Total: 30,339.16

Stoughton Utilities

Financial Summary

September 2019 YTD

Highlights/Concerns

The following items are meant to illustrate significant changes in the financial summary from the prior-YTD period.

Overall Summary:

YTD 2019 net income is 6.4% (or \$73,160) higher than prior year YTD. However, Electric is down \$178,300, water is up \$161,100 and wastewater is up \$90,300.

Electric Summary:

Operating revenues YTD are about 3.3% lower than YTD 2018. This is a continuing trend from prior months with YTD kWh sold decreasing by around 1%. The prep work for the 2019 electric utility rate is underway with a 2020 test year. New rates are not expected to be enacted until mid-2020.

Non-power operating expenses were up \$100,200, or 4.2%, YTD. About half of the extra expense is from depreciation and PILOT costs caused by increasing plant balances and the other half is from extra operating and maintenance expenses, particularly the closing of a tree trimming work order. These trends were expected by management.

The rate of return is currently 2.5% compared to 4.54% at this point in time in 2018. Unrestricted cash balances are \$4.8 million (3.8 months of sales).

Water Summary:

Operating revenues were up \$185,100, or 11.7%, from prior YTD. Total gallons sold YTD continues to be about 1% lower from 2018 YTD.

Operating expenses were up 1.5% YTD or \$21,300. About \$16,000 of the increased expenses is from additional depreciation and special assessment charges. Other operation and maintenance expenses are about flat for the year (up 0.8% from prior year). Water net income is up \$161,100, or about 85%, at \$350,572 YTD.

The rate of return is currently 3.49% compared to 2.26% at this point in time in 2018. Unrestricted cash balances are \$0.17 million (0.8 months of sales). Water cash is lower now than in prior months due to the construction projects. A water debt issue to cover 2019 and 2020 capital projects was sold in October 2019.

Wastewater Summary:

Operating revenue YTD is \$1.59 million and is up 2.4% from YTD 2018. The additional revenue was from a \$43,400 (or 81%) increase in surcharge revenue. Regular sales revenue is down \$6,000 from prior YTD with major changes noted below. Operating expenses were \$1,354,00, up 1.0% from the prior year. A rate study is underway for a 2020 rate increase in early 2020 to maintain net income and fund future and current capital needs.

	<u>Sales Change From 2018</u>	
Residential	\$	(9,597.95)
Commercial	\$	(23,227.57)
Industrial	\$	27,925.10

Unrestricted cash balances are \$1.3 million (8.0 months of sales).

Submitted by:
Ryan Wiesen

STOUGHTON UTILITIES

Balance Sheets

As of September 30, 2019

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Combined</u>
Assets				
Cash & Investments	\$ 6,105,190	\$ 994,210	\$ 2,811,768	\$ 9,911,168
Customer A/R	1,686,517	247,074	204,807	2,138,398
Other A/R	65,793	152	15	65,960
Other Assets	1,200,765	318,944	219,449	1,739,158
Plant in Service	30,105,280	15,699,264	30,443,579	76,248,123
Accumulated Depreciation	(14,408,806)	(5,524,475)	(12,100,227)	(32,033,509)
Plant in Service - CIAC	3,739,549	7,962,587	-	11,702,136
Accumulated Depreciation-CIAC	(1,842,529)	(2,226,591)	-	(4,069,121)
Construction Work in Progress	445,415	466,916	466,107	1,378,438
GASB 68 Deferred Outflow	584,707	199,447	221,465	1,005,619
Total Assets	<u>\$ 27,681,881</u>	<u>\$ 18,137,527</u>	<u>\$ 22,266,963</u>	<u>\$ 68,086,371</u>
Liabilities + Net Assets				
Accounts Payable	\$ 74,682	\$ 65,582	\$ 45,059	\$ 185,324
Payable to City of Stoughton	392,626	328,500	-	721,126
Interest Accrued	(937)	18,572	44,095	61,730
Other Liabilities	467,067	76,251	91,339	634,656
Long-Term Debt	4,501,552	2,332,140	4,097,942	10,931,634
Net Assets	21,613,064	15,101,090	17,758,638	54,472,793
GASB 68 Deferred Inflow	633,826	215,392	229,890	1,079,108
Total Liabilities + Net Assets	<u>\$ 27,681,881</u>	<u>\$ 18,137,527</u>	<u>\$ 22,266,963</u>	<u>\$ 68,086,371</u>

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement
September 30, 2019

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 11,282,820	\$ 1,712,346	\$ 1,484,966	\$ 14,480,133
Other	120,816	50,789	104,764	276,369
<i>Total Operating Revenue:</i>	\$ 11,403,636	\$ 1,763,136	\$ 1,589,730	\$ 14,756,502
<i>Operating Expense:</i>				
Purchased Power	8,532,109	-	-	8,532,109
Expenses (Including Taxes)	1,241,466	697,532	709,462	2,648,460
PILOT	344,997	328,500	-	673,497
Depreciation	892,350	381,573	645,003	1,918,926
<i>Total Operating Expense:</i>	\$ 11,010,922	\$ 1,407,605	\$ 1,354,465	\$ 13,772,992
<i>Operating Income</i>	\$ 392,714	\$ 355,530	\$ 235,265	\$ 983,510
Non-Operating Income	313,416	29,539	117,512	460,467
Non-Operating Expense	(110,873)	(34,497)	(83,250)	(228,620)
<i>Net Income</i>	\$ 595,257	\$ 350,572	\$ 269,527	\$ 1,215,356

STOUGHTON UTILITIES

Year-to-Date Combined Income Statement
September 30, 2018

	Electric	Water	Wastewater	Total
<i>Operating Revenue:</i>				
Sales	\$ 11,688,710	\$ 1,524,839	\$ 1,490,985	\$ 14,704,534
Other	100,347	\$ 53,204	\$ 61,049	214,601
<i>Total Operating Revenue:</i>	\$ 11,789,057	\$ 1,578,044	\$ 1,552,035	\$ 14,919,135
<i>Operating Expense:</i>				
Purchased Power	8,861,852	-	-	8,861,852
Expenses (Including Taxes)	1,207,749	687,862	705,689	2,601,299
PILOT	335,997	328,500	-	664,497
Depreciation	834,822	369,900	635,247	1,839,969
<i>Total Operating Expense:</i>	\$ 11,240,420	\$ 1,386,262	\$ 1,340,936	\$ 13,967,617
<i>Operating Income</i>	\$ 548,637	\$ 191,782	\$ 211,099	\$ 951,518
Non-Operating Income	344,964	42,269	60,126	447,359
Non-Operating Expense	(120,074)	(44,582)	(92,025)	(256,681)
<i>Net Income</i>	\$ 773,528	\$ 189,469	\$ 179,199	\$ 1,142,196

STOUGHTON UTILITIES

Rate of Return

Year-to-Date September 30, 2019

	<u>Electric</u>	<u>Water</u>
Operating Income (Regulatory)	\$ 392,714	\$ 355,530
Average Utility Plant in Service	29,531,959	15,670,149
Average Accumulated Depreciation	(13,894,625)	(5,356,354)
Average Materials and Supplies	254,855	39,655
Average Regulatory Liability	(99,724)	(154,030)
Average Customer Advances	(60,524)	-
Average Net Rate Base	\$ 15,731,941	\$ 10,199,420
September 2019 Rate of Return	2.50%	3.49%
September 2018 Rate of Return	4.54%	2.26%
December 2018 Rate of Return	4.99%	3.91%
Authorized Rate of Return	5.00%	5.00%

STOUGHTON UTILITIES
Cash and Investments Summary
As of September 30, 2019

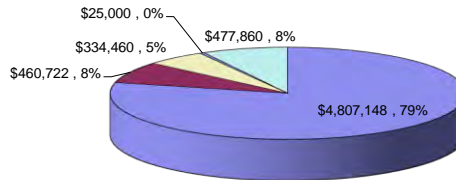
Electric

September 2019

Unrestricted (3.8 months sales)	\$	4,807,148
Bond Reserve	\$	460,722
Redemption Fund (P&I)	\$	334,460
Depreciation	\$	25,000
Designated	\$	477,860
Total	\$	6,105,190

Electric Cash - September 2019

■ Unrestricted (3.8 months sales)
 ■ Bond Reserve
 ■ Redemption Fund (P&I)
 ■ Depreciation
 ■ Designated



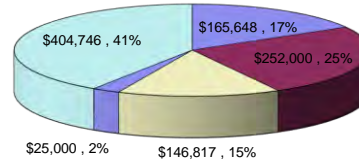
Water

September 2019

Unrestricted (0.8 months sales)	\$	165,648
Bond Reserve	\$	252,000
Redemption Fund (P&I)	\$	146,817
Depreciation	\$	25,000
Designated	\$	404,746
Total	\$	994,211

Water Cash - September 2019

■ Unrestricted (0.8 months sales)
 ■ Bond Reserve
 ■ Redemption Fund (P&I)
 ■ Depreciation
 ■ Designated



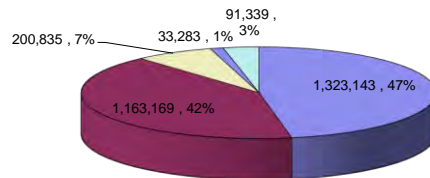
Wastewater

September 2019

Unrestricted (8.0 months sales)	1,323,143
DNR Replacement	1,163,169
Redemption Fund (P&I)	200,835
Depreciation	33,283
Designated	91,339
Total	2,811,769

Wastewater Cash - September 2019

■ Unrestricted (8.0 months sales)
 ■ DNR Replacement
 ■ Redemption Fund (P&I)
 ■ Depreciation
 ■ Designated



STOUGHTON UTILITIES

2019 Statistical Worksheet

Electric	Total Sales 2018 Kwh	Total Kwh Purchased 2018	Total Sales 2019 Kwh	Total Kwh Purchased 2019	Demand Peak 2018	Demand Peak 2019
January	12,609,523	13,204,183	12,752,096	13,363,141	24,195	26,165
February	11,167,697	11,394,593	11,560,908	11,896,849	22,984	23,038
March	11,302,081	11,305,664	11,641,186	11,972,418	20,886	23,235
April	10,338,769	10,759,236	10,254,850	10,595,041	19,558	19,359
May	11,809,136	12,169,996	10,504,194	10,786,337	31,336	20,621
June	12,676,500	13,057,295	11,795,758	12,089,761	32,502	29,286
July	14,229,395	14,658,088	15,562,750	16,073,028	32,727	34,354
August	14,385,615	14,667,802	13,270,957	13,655,459	30,616	29,991
September	11,670,044	12,199,565	11,726,033	12,106,055	31,030	26,452
October						
November						
December						
TOTAL	110,188,760	113,416,422	109,068,732	112,538,089		

Water	Total Sales 2018 Gallons	Total Gallons Pumped 2018	Total Sales 2019 Gallons	Total Gallons Pumped 2019	Max Daily High 2018	Max Daily Highs 2019
January	35,560,000	44,660,000	36,143,000	39,813,000	1,668,000	1,466,000
February	33,594,000	41,438,000	33,948,000	36,797,000	1,711,000	1,443,000
March	36,877,000	40,980,000	36,020,000	38,991,000	1,449,000	1,419,000
April	35,745,000	40,572,000	34,264,000	37,730,000	1,583,000	1,465,000
May	39,058,000	43,612,000	37,645,000	40,546,000	2,087,000	1,557,000
June	39,092,000	44,311,000	38,429,000	43,316,000	1,871,000	2,109,000
July	41,674,000	49,321,000	41,307,000	46,203,000	2,194,000	2,049,000
August	41,375,000	45,143,000	39,742,000	43,446,000	1,939,000	1,681,000
September	37,135,000	40,005,000	37,776,000	42,389,000	1,657,000	1,633,000
October						
November						
December						
TOTAL	340,110,000	390,042,000	335,274,000	369,231,000		

Wastewater	Total Sales 2018 Gallons	Total Treated Gallons 2018	Total Sales 2019 Gallons	Total Treated Gallons 2019	Precipitation 2018	Precipitation 2019
January	25,668,000	31,460,000	24,591,000	36,827,000	2.15	3.10
February	23,717,000	30,781,000	23,125,000	33,032,000	3.54	3.19
March	25,915,000	28,544,000	25,549,000	43,136,000	0.75	0.96
April	24,842,000	28,602,000	24,363,000	34,347,000	1.87	3.24
May	27,090,000	34,919,000	25,992,000	42,845,000	8.12	6.37
June	26,393,000	37,405,000	25,984,000	38,913,000	10.50	3.19
July	27,263,000	37,702,000	27,634,000	34,384,000	2.68	4.35
August	26,161,000	38,556,000	26,627,000	36,137,000	9.45	5.72
September	24,300,000	41,231,000	25,634,000	34,272,000	7.00	5.19
October						
November						
December						
TOTAL	231,349,000	309,200,000	229,499,000	333,893,000	46.06	35.31



Stoughton Utilities Activities Report

October 2019

Director's Report

Jill M. Weiss, P.E.

Stoughton Utilities Director

October was filled with a variety of activities, with a significant focus on budgeting and finalizing SU capital improvements plan. Meetings surrounding the elements making up the 2020 budget took a significant amount of time throughout the month. Our budget ties directly into our strategic planning, and we continue to work with Finance Director Friedl to plan and prepare for upcoming rate reviews for the electric, water, and wastewater utilities.

Individual one-on-one meetings were completed with SU employees throughout the month of October, and are an ongoing effort planned to occur monthly. Their insights help to establish and guide our strategies by supporting my understanding of what we do well, and where we have opportunities to improve and grow. The team's insights continue to help me to understand how we can operate more efficiently, help me determine how to support each employee individually to ensure their personal growth and success, and help ensure as the overall success of the utility.

The Wisconsin Energy Providers Conference focused on a variety of regulatory and operational challenges facing electric utilities throughout the state, including municipal, cooperatives, and investor owned utilities, including the carbon reduction goals recently set by Governor Evers.

The month also included many other important meetings, including meetings with developers to discuss ongoing project concepts and design and a PFAS training session relating to water and wastewater.

Following the submission of the insurance claim for infrastructure damage sustained during the Memorial Day weekend storm, numerous questions arose. We have determined that we are underinsured for the per-unit costs of our poles and overhead conductors, and we are in the process of addressing that with the insurer. We are also working to review our deductible to be more fiscally conscious, yet still protecting the utility from an unreasonable financial risk.

We are looking forward to several new solar installations being installed within our electrical service territory in upcoming months. One of the projects is a large size rooftop array that is being installed for one of our larger industrial customers, and the other is a commitment by an alderperson to place an array on their residential property. We continue to support the expansion of solar distributed generation projects within our service territory, as responsible resource use is critical to the important services that we provide.

Stoughton Utilities celebrated Public Power Week in early October, holding a form of a community scavenger hunt. Daily clues were provided that described a location within the city, and participants would send in a photo of that location for a chance to win a daily grand prize. We received positive feedback regarding the event and plan to continue it in the future.

The Electric System Division worked primarily on 2019 construction projects and ongoing customer needs, including trouble response and service installations. We continued to experience wet weather and damp ground conditions, which impacted our progress. Planning efforts continue for our anticipated 2020 projects and ongoing new construction.

Generator testing and control panel work at various lift stations, collection system maintenance, plant maintenance and operations, and completing our 2019 CIP projects has kept the Wastewater System Division busy as we work to prepare for winter.

The Water System Division spent has been working to conclude our annual meter changeout and cross connection inspection programs, as well as repairing curb stops and water valves throughout the distribution system. As we work towards developing a significant increase to our lead service line replacement program, water staff continued to collect information about the materials of customers' water services.

Technical Operations Division

Brian R. Hoops
Assistant Utilities Director

Customer Payments: Staff processed 9,429 payments totaling \$1.88 million, including 1,650 checks, 1,736 lockbox payments, 1,302 credit cards, 1,584 *My Account* online payments, 2,232 automated bank withdrawals, 752 direct bank payments, and over \$18,800 in cash.

Delinquent Collections: As of October 1, there were 1,600 active accounts carrying delinquent balances totaling \$249,300, and 129 final-billed accounts carrying delinquent balances totaling \$20,700. Of the total amount delinquent, \$41,700 was 30 or more days past due.

- On October 10, we mailed out 10-day notices of pending disconnection to 775 delinquent customers.
- On October 21, we delivered automated phone calls to 379 customers providing a warning of pending electric service disconnection. All customers without a phone number received notices delivered to their home or business.
- On October 22, we delivered automated phone calls to 209 customers providing a final warning of pending electric service disconnection.
- On October 23, we performed 16 electric service disconnections due to continued nonpayment.

We ended the month of October with \$42,200 remaining 30 or more days past-due. For comparison, 30+ day delinquencies are 2% lower than this time last year (\$42,900).

Delinquent Collections – Tax Roll: October 1 marked the beginning of the annual tax roll process. As of this date, all delinquent balances were considered to be liens against the properties serviced. On October 15, staff mailed notices to 67 property owners for 105 delinquent tenant accounts. A total of \$22,389 was owed and will be collected through this process. This amount is up 13% compared to 2018, primarily due to the high electric bills accumulated during the frigid temperatures last winter.

Property owners had until November 1 to pay without additional fees or penalties, after which a 10% penalty was applied. Tenants and property owners paid a total \$6,400 during this grace period, and \$1,570 in penalties were assessed.

Amounts remaining unpaid on November 15 will be submitted to the City Treasurer to be placed on the property tax roll and the Dane County Clerk of Courts for a registered personal lien against the tenant.

Electric SCADA: We have been experiencing ongoing communications issues with two of the five recloser control panels located at the West Substation, and have been working with the manufacturer throughout the summer in an attempt to diagnose the problem. The manufacturer was onsite in October to install two new replacement control panels. Following the replacement, communications to one of the new control panels failed again within three days. Troubleshooting continued throughout the month, and a variety of diagnostic tests have been performed and reported to the manufacturer.

The new panels have both been communicating without issue for the past few weeks, and we are cautiously optimistic that the problems are behind us.

Energy Assistance: No energy assistance (EA) payments were received from the State of Wisconsin Public Benefits Program and applied to customer accounts to assist low-income customers experiencing a financial crisis with their home heating and cooling expenses.

The Public Benefits Program began accepting customer applications for seasonal assistance on October 1 for the 2019-20 heating season. Crisis funding also remains available to eligible customers.

Customer service staff has been busy providing customers and EA staff with customer's historical electrical usage data and payment histories, which are used to determine the amount of assistance benefits. Stoughton Utilities will see initial the funding disbursement for early applicants issued by the State of Wisconsin in mid-November. Customers will see these credits reflected on their December billing statements.

Geographic Information Systems (GIS): GIS development tasks completed in October include the creation of a new mobile application to collect substation inspect data, review and consolidation of all existing map/feature services and web maps for the water and wastewater divisions, performance tuning of the database server, improvement of the desktop reporting systems, improvements to frozen infrastructure tracking and reporting, and feature enhancements to several water division mobile applications.

LED Holiday Light Exchange: Customer Service Technician Brandi Yungen has been working throughout the month to prepare for this year's annual LED holiday light incentive. This year we will be collecting donations for the Stoughton Food Pantry. Customers who donate four or more nonperishable food items will receive a free strand of energy efficient LED holiday lights and a free outdoor light timer or indoor remote-controlled outlet.

Public Power Week Scavenger Hunt: Each year during the first full week of October, Stoughton Utilities holds a Public Power Week event that highlights the benefits that public power brings to our customers, and to thank them for supporting their locally owned utility.

New for 2019 was a family-friendly scavenger hunt. Each day during the week, SU published clues directing participants to a public Stoughton location. Participating customers that cracked the code and photographed themselves next to the location were entered in daily grand prize drawings.

Customer Service Technician Brandi Yungen lead this effort, including the design of promotional materials included as billing statement inserts, newspaper advertisements, and social media posts. We utilized our email marketing provider to send emailed daily clues to list subscribers.

We received over 110 photos from participating customers and lots of positive feedback. We also learned a few lessons along the way that will be applied to future scavenger hunt events in 2020.

Winter Cold Weather Disconnection Moratorium: The annual cold weather moratorium on electric disconnections began on November 1. During this moratorium, lasting through April 15, Stoughton Utilities is prohibited from disconnecting any electric service that powers any part of a customer's heating system.

Collections Technician Carol Cushing worked with our customers to ensure that all occupied dwellings made payment on their delinquent accounts to get their electric service restored prior to the onset of the cold weather. Several vacant dwellings remain disconnected, and will remain so until either payment is made or a new tenant applies for service.

Delinquent residential customers may still have their electric service disconnected during the winter months if heat is provided through an alternate powered source, such as an apartment building's shared boiler or furnace. Non-residential customers remain subject to disconnection regardless of heat source, and all customers' water services may also be disconnected during the moratorium.

Electric Division and Planning Division

Sean O Grady
Operations Superintendent

Bryce A. Sime
Electric System Supervisor

Business Park North Expansion: Staff is working on developing construction designs to provide street lighting along the new Glacier Moraine Drive.

We met with the building contractor for a new facility planned for construction in 2020 and discussed the scope of the project and schedules. Staff will be preparing construction plans and an estimate of customer contribution to extend electric service to the site.

On Progress Lane, near the expansion project, a newly installed three-phase junction box was damaged beyond repair by a tree that was scheduled for removal. The damage and replacement occurred before the new junction box had been energized.

Circuit Construction and Expansion: The installation of the new SW-2 circuit was completed. This circuit is fed from the new West Substation and serves customers along Highway 51 between Jackson Street and Hamilton Street, as well as residential areas along Jackson Street. As part of this project, the existing overhead line that ran along Highway 51 between Silverado Drive and Jackson Street was removed.

New underground cable will be installed next month to complete the electric distribution loop located in and around Rosewood Apartments.

Communications Attachments: We received new contact information for a communications company that has attachments on many of SU's poles, and staff coordinated pole transfers, overhead to underground replacements, and maintenance of attachments. We hope to see an improved response time on joint projects and maintenance requests.

Contractor vs Underground Cable: A contractor inadvertently dug into a private underground service cable feeding a home. Temporary power was provided to the residence until a new cable could be installed underneath the sidewalk and spliced with the existing cable feeding the home.

Electric System Trouble Calls: Electric division staff responded to six trouble calls this month, including two tree contacts, a lightning strike, an equipment failure resulting in a pole fire, a contractor striking a service cable, and one outage of an unknown cause.

Highway 138 South Rebuild: The final stage of this project was completed to Hogie Road, as all new overhead lines were installed and energized, and temporary service connections removed.

Kettle Park West: I attended a site meeting at the construction site of the new hotel to kick off the proposed electric site work. Two temporary electric services are being installed for construction, including one single-phase service and one three-phase service with a step-up transformer. Construction is tentatively scheduled to be completed and turned over to the owners on July 1st of 2020.

Overhead to Underground Reconstruction Projects: Our underground trenching and boring contractor install new underground cables and for the overhead to underground conversion along Pleasant View Drive on the west side of the city. Crews have begun terminating the new cable in preparation for the final conversion.

Underground Utility Locates: With the increase in the size and scope of construction and reconstruction projects, including the startup of several telecommunications boring projects, our underground locating company has initiated the process of adding additional staff for our area. Replacement and upgrades to existing underground facilities is occurring at a pace not previously experienced by staff.

Energy Services Section of the Planning Division

Cory Neeley

Stoughton Utilities and WPPI Energy Services Representative (ESR)

Public Works Facility: I met with city staff and a HVAC contractor to review the energy usage at the new public works facility. We discussed operations scheduling and the options for completing a commissioning of the building.

This facility has been added to the ENERGY STAR Portfolio Manager, and now I just need to obtain data for the natural gas usage to calculate the building's energy use index (EUI). We can then compare that with the modeled EUI to determine if the facility requires further evaluation and commissioning.

Office of Energy Innovation (OEI) Grant: Utilities Director Jill Weiss and I attended a check-in meeting to discuss the OEI grant with other members of the group representing other Dane County municipalities.

Solar PV Installations: Utilities Director Jill Weiss and I met with one of our largest electrical customers to discuss a potential solar installation that they are planning to add to their facility's rooftops in the near future. I also met with a Stoughton church later in the month that is looking to install a solar array on their property.

Economic Development: Utilities Director Jill Weiss and I met with an existing local business looking to expand their operations in Stoughton by constructing a new, larger facility. We have worked with the business to submit an application for design funding through the New Construction Design Assistance program offered by Stoughton Utilities, as well as discussing the potential to use Property Assessed Clean Energy (PACE) financing to offset any additional costs resulting from energy efficiency upgrades made in the new facility.

Wastewater Division

Brian G. Erickson
Stoughton Utilities Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 1.368 million gallons with a monthly total of 42.406 million gallons. The total precipitation for the month was 5.98 inches.

Collection System Maintenance: Staff continues the cleaning and televising of the sanitary sewer collection system as time permitted between plant and other projects.

Employee Training: I attended a class on per- and polyfluoroalkyl substances (PFAS) in Madison. PFAS are man-made chemicals that have been manufactured and used in a variety of industries since the 1940s, however have only recently been brought into the spotlight in the water and wastewater industries as potential “forever” contaminants. PFAS are most commonly used as scotch guard (water repellants) and firefighting foams, as well as in food containers and other manufactured products.

State and national regulatory agencies have recently begun introducing new sampling and treatment requirements for PFAS, and it is anticipated that Stoughton’s treatment operations will soon include sampling for these substances.

Lift Stations – Vennevoll: We have completed the relocation of the existing control panel and are now constructing the base and conduits for the new panel.

Lift Stations – Barberry: We have been experiencing issues with the Barberry Lift Station resulting in the station not running as needed during high flows. We have ordered a new pump, and are also evaluating the control panel components. This lift station was considered a temporary station when it was installed, as there were active plans to develop the land north of the station. That development did not occur, resulting in a temporary station that has been in service for over 15 years.

Mercury Waste: I have been working with all local dentist offices to obtain and review their amalgam separator records. Mercury is hazardous to the environment, and our goal is to prevent mercury from entering the sewer collection system.

Plant maintenance: Staff continues to work on maintenance and repair projects of miscellaneous equipment throughout the plant to maintain reliable and efficient operations. Work in October included winterizing the equipment exposed to the outside temperatures, repairs to piston pumps and diaphragm pumps, HVAC issues, building heaters, and issues with the dissolved air flotation (DAF) unit.

Treatment: We have been experiencing treatment challenges as a result of wastes being discharged by an industrial facility that have been causing settling issues throughout the plant.

With the cooling weather, treatment is transitioning as expected. Warmer exterior temperatures result in more efficient and effective treatment, however no major treatment concerns are anticipated as the cold weather arrives.

Water Division

Kent F. Thompson
Water System Supervisor

2019 Construction Upgrades: Numerous scheduled water outages occurred throughout the month to accommodate upgrades to the water distribution system in the underground reconstruction project area as the newly installed mains were connected to the existing system. Water system operators facilitate outages so that the reconstruction contractor can tie newly installed water mains to existing water mains safely and efficiently.

Curb Stop Repairs: Five curb stops were excavated and repaired by water system operators. All five curb stops were excavated to approximately 5 feet below ground surface in order to make the repairs. The use of the hydro-excavation function on the wastewater jet truck was utilized for these repairs, minimizing potential damage to buried utilities while safely and efficiently excavating the curb stops.

Employee Training: Water system operators attended MEUW safety training on confined space procedures and hazard communications. The confined space procedures included a practical field training that consisted of a review of permitting and safe entry.

Water system operators attended a practical training session facilitated by SU wastewater system operators on the operation of lift stations with the use of generated power. During electrical outages several lift stations require generators to operate, and it is the responsibility of the on-call operator to safely and efficiently utilize trailer-mounted generators.

I attended a full day training facilitated by the Wisconsin Public Utility Institute on Water Quality in Wisconsin discussing per- and polyfluoroalkyl substances (PFAS) including research, health impacts, treatment options, and potential impacts to ground water quality and land usage.

Seasonal Meter Removals: Water system operators, working with employees from the Stoughton Department of Public Works and Stoughton Area School District, removed all seasonal meters and disconnected services throughout the city to protect the meters and plumbing systems from freezing.

Service Leaks: Several service leaks were identified during the month of October by Operations Specialist Martin Seffens during routine cross-connection inspections. An estimated 280,000 gallons of unmetered water was lost to these leaks throughout the month.

One service leak continues to occur between the meter and the curb stop valve. The customer has been notified to have repairs made to the service or risk disconnection until repairs are made, as these leaks are potentially dangerous and are considered a waste of a precious natural resource.

Valve Exercising and Valve Repairs: Water system operators continued to exercise distribution and hydrant lead valves throughout the water distribution system. While exercising valves in the Vennevoll condominium neighborhood, three valves were identified as malfunctioning and in need of replacement. Two of the three valves were excavated rebuilt with new parts. We are currently awaiting the parts needed to repair the third valve, and expect the repair to be completed in early November.

Well No. 5 Scale Replacement: During a recent electrical storm, both the fluoride and chlorine scales at this well sustained damage and were no longer operational. During the time the scales were not operational, operators manually calculated daily chemical dosages to report to the DNR. Operators were able to repair the fluoride scale using salvaged parts, and the chlorine scale was fully replaced and re-integrated into our SCADA system by our contractor.

Safety Services Section of the Planning Division

Andrew Paulson
Stoughton Utilities and Municipal Electric Utilities of Wisconsin Regional Safety Coordinator

ACCOMPLISHMENTS

1. Training

- a. Hazard Communication Training
- b. Confined Space Training – Practical in manhole

2. Audits/Inspections

- a. Field Inspection – Electric – Removing poles
- b. Field Inspection – Wastewater – Repairing road
- c. Utility Walkthrough – General Inspection
- d. WWTP Walkthrough – General Inspection
- e. Well Inspections
- f. Lab Inspections
- g. Water Tower Inspections
- h. Work zone setups
- i. Confined space permits
- j. Confined space equipment

3. Compliance/Risk Management

- a. Updated MSDSOnline
- b. Reviewed confined space written program
- c. Reviewed confined space SOPs

GOALS AND OBJECTIVES

1. Training

- a. Lockout / Tagout
- b. Fire Extinguisher - Practical

2. Audits/Inspections

- a. Field inspections
- b. Utility walkthrough
- c. WWTP walkthrough
- d. Labs
- e. Wells
- f. Water towers
- g. Fire extinguishers
- h. Sprinkler heads
- i. Emergency exits
- j. Evacuation signs

3. Compliance/Risk Management

- a. Update MSDSOnline with new material safety data sheets
- b. Update MEUW safety document management system
- c. Organize folders and files
- d. Complete review of confined space SOPs

Regional Safety Coordinator was at Stoughton Utilities on October 3rd, 8th, 15th, 22nd, and 29th.

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: November 12, 2019
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications

October 7, 2019	Stoughton Utilities Public Power Scavenger Hunt daily clue number one for Monday, and customer submitted photos from participants.
October 8, 2019	Stoughton Utilities Public Power Scavenger Hunt daily clue number two for Tuesday, and customer submitted photos from participants.
October 9, 2019	Stoughton Utilities Public Power Scavenger Hunt daily clue number three for Wednesday, and customer submitted photos from participants.
October 10, 2019	Stoughton Utilities Public Power Scavenger Hunt daily clue number four for Thursday, and customer submitted photos from participants.
October 11, 2019	Stoughton Utilities Public Power Scavenger Hunt daily clue number five for Friday, and customer submitted photos from participants.
October 12, 2019	Stoughton Utilities Public Power Scavenger Hunt thank you email sent to all participating customers.
October 16, 2019	Stoughton Utilities press release regarding Public Power Week, including information about the benefits of nonprofit publicly owned utilities, and a description of our annual customer event.
October 21, 2019	“Thank You” note received from a customer following restoration of an electrical outage caused by a broken tree limb.
October 29, 2019	Stoughton Utilities press release regarding the utility’s designation as a Smart Energy Provider received from the American Public Power Association. This designation reflects our commitment to energy efficiency and conservation, distributed generation, and environmental initiatives and sustainability.
November 1, 2019	The Fall 2019 Renewable Report, a direct mailing from Stoughton Utilities and WPPI Energy sent to all customers who participate in our <i>Choose Renewable</i> program.

November 8, 2019

Stoughton Utilities November billing insert regarding our holiday incentive and canned food drive. SU customers can bring in four nonperishable food items to receive a string of energy efficient LED holiday lights and an outdoor timer or indoor remote-controlled outlet.

November 13, 2019

Stoughton Utilities content submitted to be included in the Fall/Holiday Issue of the Stoughton Tower Times, scheduled to be distributed to Stoughton households in November.



October 7, 2019

Public Power Week Scavenger Hunt

Clue #1

Did you know there's a golf course inside the City of Stoughton? Visit the east side of Stoughton to enter the free course located along the Yahara River trail. Leave your golf clubs at home because you won't need them for nine holes here. Send a photo from any of the course tees or holes to be entered to win today's grand prize!

Today's Grand Prize

**A new Amazon Fire
HD Tablet and an
Echo Plus!**

How it works:

Crack the code above to determine the secret Stoughton location. Send a picture of yourself or a family member at the secret location along with your name and utility account number to scavengerhunt@stoughtonutilities.com before 9:00 p.m. today **or** bring a picture with your name and utility account number in to our office before 4:00 p.m. to be entered into today's grand prize drawing. [Visit our website for full details!](#)





















October 8, 2019

Public Power Week Scavenger Hunt

Clue #2

The Yahara River flows through the center of the city, and on most warm days you can find someone fishing somewhere along its banks. But there's one fisherman that's outside 365 days a year, rain or shine, hiding under his shelter along the river's shore. You will always find him holding up the two large fish he caught that day.

Unlike most trolls that hide under bridges, Stoughton's troll will be happy to have you take a selfie next to him!

Today's Grand Prize

A Razor Electric Scooter and a \$50 Visa gift card!



Yesterday's Answer

Clue: Did you know there's a golf course inside the City of Stoughton? Visit the east side of Stoughton to enter the free course located along the Yahara River trail. Leave your golf clubs at home because you won't need them for nine holes here. Send a photo from any of the course tees or holes to be entered to win today's grand prize!

Answer: Kiwanis Disc Golf Course at Amundson Park

How it works:

Crack the code above to determine the secret Stoughton location. Send a picture of yourself or a family member at the secret location along with your name and utility account number to scavengerhunt@stoughtonutilities.com before 9:00 p.m. today or bring a picture with your name and utility account number in to our office before 4:00 p.m. to be entered into today's grand prize drawing. [Visit our website for full details!](#)



















Public Power Week Scavenger Hunt

Clue #3

Everyone knows about Lake Kegonsa located outside Stoughton, but did you know that Stoughton also has its own lake right inside the city? At just 0.61 acres you won't find any boaters or water skiers, but you will find all kinds of waterfowl and other animals. Head over to the northwest side of the city to find this lake nestled in the woods between Kings Lynn and Roby Roads.

Snap a photo at either of the trail entrances, or if you're feeling adventurous, take a walk down the marked path to get a photo in front of this hidden lake.

Today's Grand Prize

**A new Nest Smart
Thermostat and Ring
Video Doorbell!**



Yesterday's Location

Clue: The Yahara River flows through the center of the city, and on most warm days you can find someone fishing somewhere along its banks. But there's one fisherman that's outside 365 days a year, rain or shine, watching the river from above. You can find his partner hiding under a shelter by the river shore. Unlike most trolls that hide under bridges, Stoughton's trolls will be happy to have you take a selfie next to them!

Answer: The trolls located on Main Street by the Stoughton Senior Center!

How it works:

Crack the code above to determine the secret Stoughton location. Send a picture of yourself or a family member at the secret location along with your name and utility account number to scavengerhunt@stoughtonutilities.com before 9:00 p.m. today or bring a picture with your name and utility account number in to our office before 4:00 p.m. to be entered into today's grand prize drawing. [Visit our website for full details!](#)





















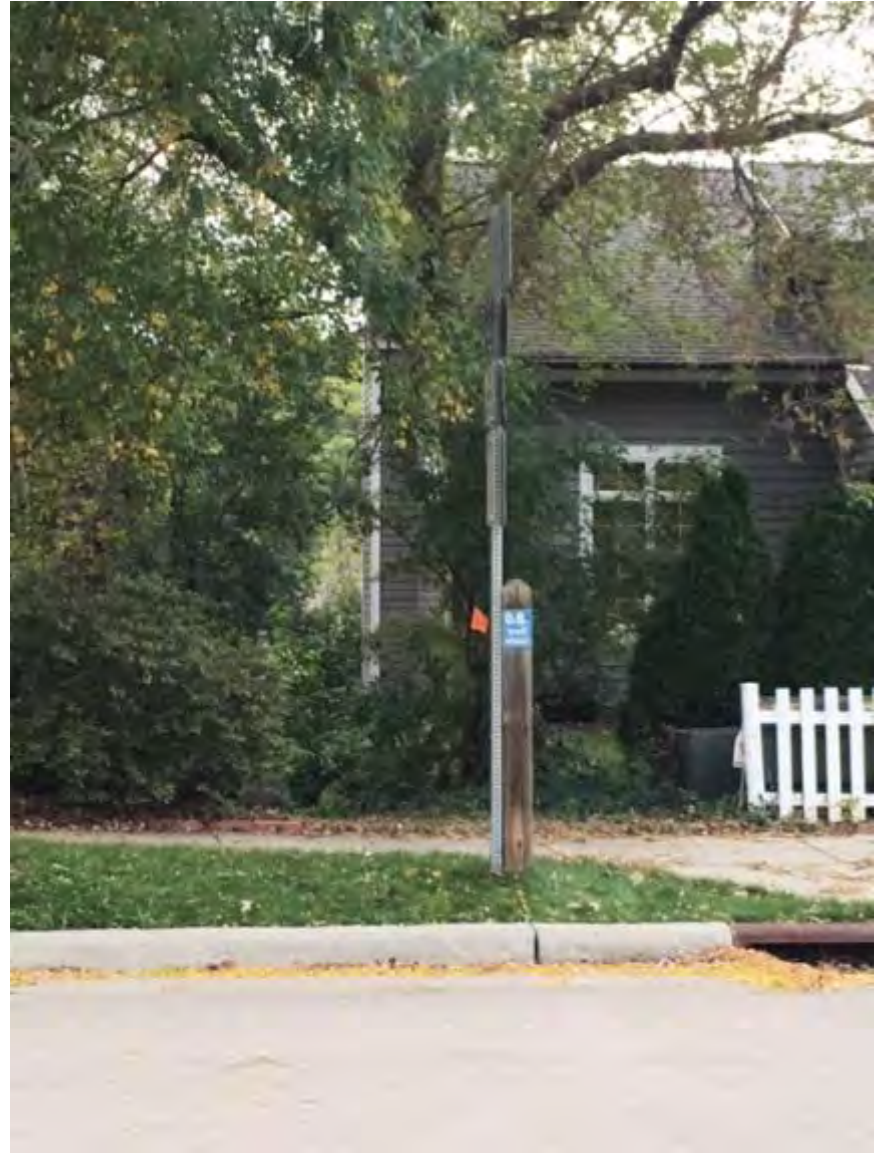
















October 10, 2019

Public Power Week Scavenger Hunt

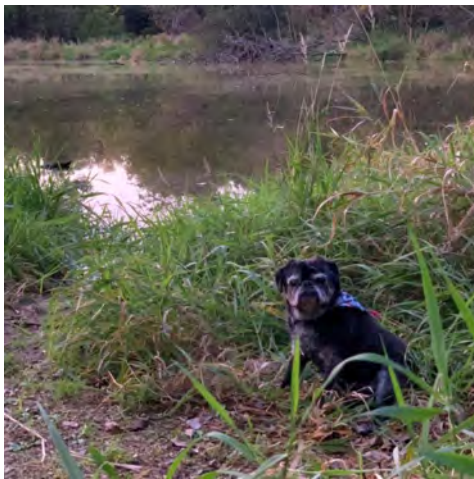
Clue #4

Some building styles have lions standing guard at the entry or gargoyles perched atop the roofs looking down on the streets below. In historic Scandinavian building design, carved wooden dragons can be found instead. In keeping with Stoughton's Norwegian heritage, dragon artwork and carvings can be found in various locations throughout the city. There's even a lodge with a dragon perched on the roof, blowing a flame above the city.

Get a photo of yourself or your family with any of Stoughton's dragons in the sky behind you to qualify for today's grand prize drawing!

Today's Grand Prize

A new 42mm Apple Watch!



Yesterday's Location

Clue: Everyone knows about Lake Kegonsa located outside Stoughton, but did you know that Stoughton also has its own lake right inside the city? At just 0.61 acres you won't find any boaters or water skiers, but you will find all kinds of waterfowl and other animals. Head over to the northwest side of the city to find this lake nestled in the woods between Kings Lynn and Roby Roads. Snap a photo at either of the trail entrances, or if you're feeling adventurous, take a walk down the marked path to get a photo in front of this hidden lake.

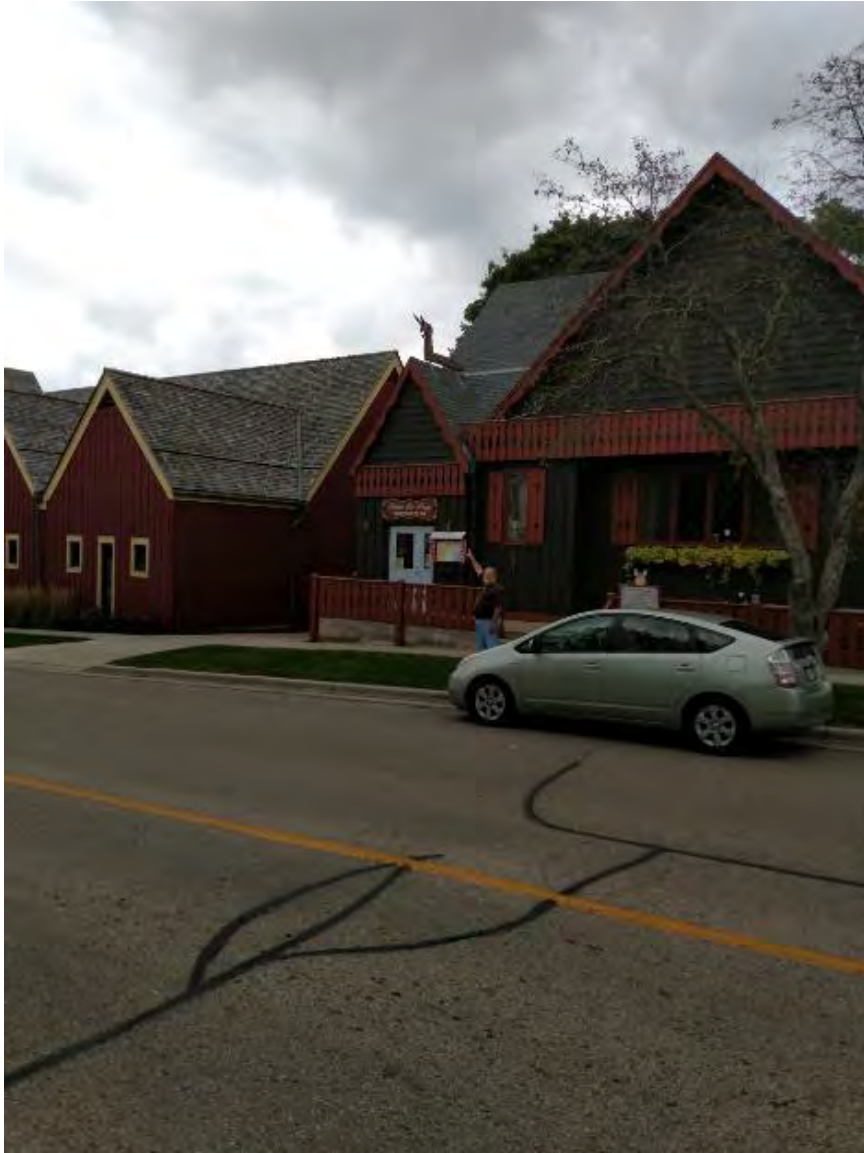
Answer: Virgin Lake/Virgin Lake Trail

How it works:

Crack the code above to determine the secret Stoughton location. Send a picture of yourself or a family member at the secret location along with your name and utility account number to scavengerhunt@stoughtonutilities.com before 9:00 p.m. today or bring a picture with your name and utility account number in to our office before 4:00 p.m. to be entered into today's grand prize drawing. [Visit our website for full details!](#)





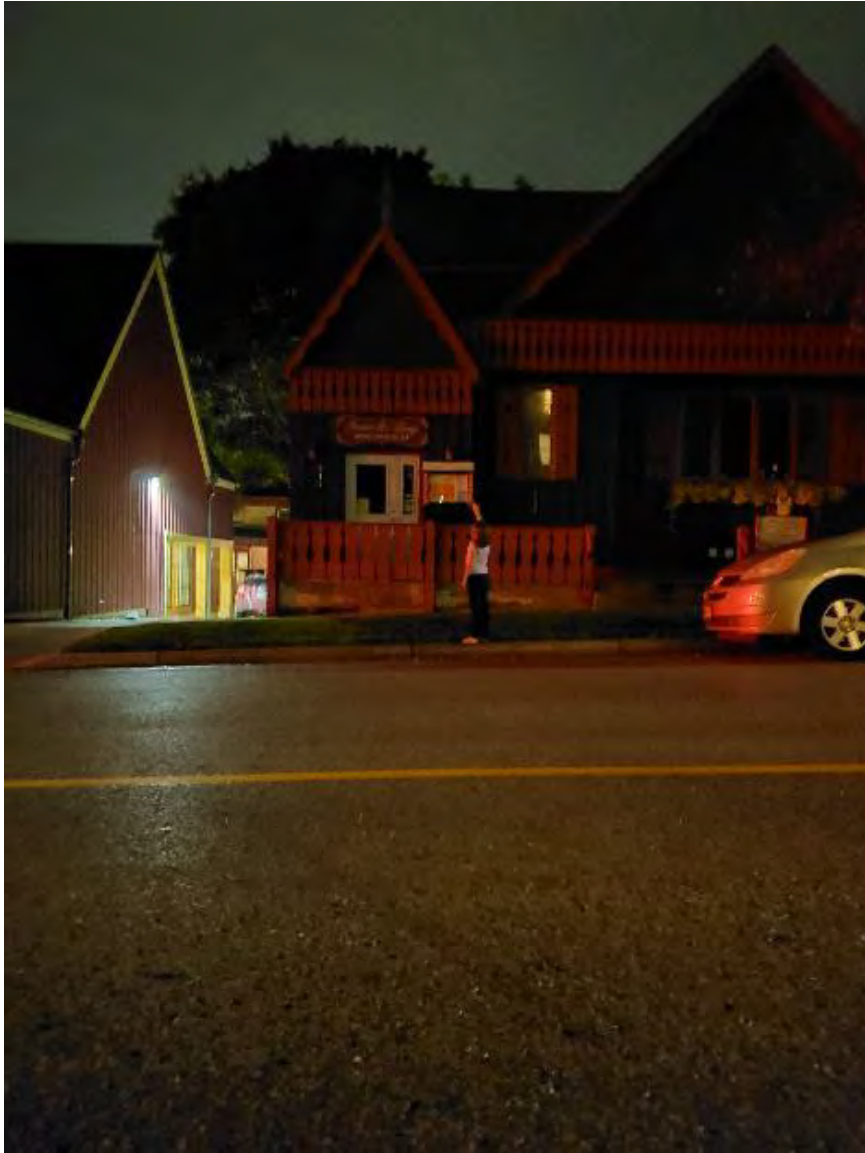


















Public Power Week Scavenger Hunt

Clue #5

There's no shortage of banks in Stoughton today, but one of the city's earliest banks was located on Main Street in historic downtown Stoughton. Built in 1890, the building's history remains etched in stone on its facade, even though it's no longer a bank today.

Take a drive or stroll along downtown Main Street and be on the lookout for an old state bank. Snap a photo with the building in the background to be entered in today's grand prize drawing!

Today's Grand Prize

**A new Char-Broil
Electric Grill!**



Yesterday's Location

Clue: Some building styles have lions standing guard at the entry or gargoyles perched atop the roofs looking down on the streets below. In historic Scandinavian building design, carved wooden dragons can be found instead. In keeping with Stoughton's Norwegian heritage, dragon artwork and carvings can be found in various locations throughout the city. There's even a lodge with a dragon perched on the roof, blowing a flame above the city. Get a photo of yourself or your family with a dragon in the sky behind you to qualify for the prize drawing!

Answer: The dragons that we are aware of include the Sons of Norway Mandt Lodge, Slind's Interiors, on top of the Yahara River Troll Pavillion, and several homes throughout Stoughton!

How it works:

Crack the code above to determine the secret Stoughton location. Send a picture of yourself or a family member at the secret location along with your name and utility account number to scavengerhunt@stoughtonutilities.com before 9:00 p.m. today or bring a picture with your name and utility account number in to our office before 4:00 p.m. to be entered into today's grand prize drawing.

[Visit our website for full details!](#)







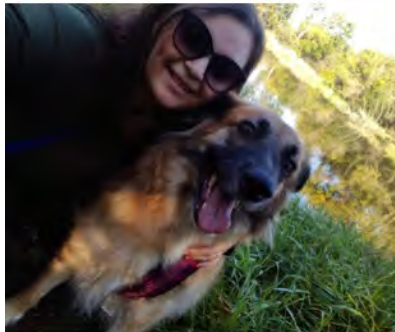








Public Power Week Scavenger Hunt



Stoughton Utilities would like to thank all of our customers who participated in the Public Power Week Scavenger Hunt and helped us celebrate the advantages of having a local non-profit public power utility!

Friday's Location

Clue: There's no shortage of banks in Stoughton today, but one of the city's earliest banks was located on Main Street in historic downtown Stoughton. Built in 1890, the building's history remains etched in stone on its facade, even though it's no longer a bank today. Take a drive or stroll along downtown Main Street and be on the lookout for an old state bank. Snap a photo with the building in the background to be entered in today's grand prize drawing!

Answer: The old Citizens State Bank building, located at 171 West Main Street in downtown Stoughton.

Note: We will draw Friday's winners on Monday, October 14, 2019.



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

October 16, 2019

Contact: Jill Weiss, Stoughton Utilities Director

STOUGHTON UTILITIES CELEBRATES PUBLIC POWER WEEK

Each year, Stoughton Utilities holds an annual Public Power Week event that highlights the benefits that “public power” brings to the utility, its customers, and the City of Stoughton.

This year, staff at Stoughton Utilities celebrated Public Power Week with a scavenger hunt. Customers were given a daily clue to help them find the “secret location,” and asked to send us a picture of themselves or a family member at the location to enter to win a daily grand prize. The daily grand prizes included an electric scooter, series 3 Apple watch, Nest smart thermostat, Ring Video Doorbell and more. In addition to the grand prizes, all participants were given a “Public Power Prize Pack” that contained a variety of “Smart” household devices that you can control using a smart phone to help customers conserve electricity. A total of 84 photos were submitted throughout the week by Stoughton Utilities customers.

Public power refers to the fact that the City of Stoughton owns and operates the not-for-profit utility to provide reliable electricity to homes and businesses. Local employees provide quick responses when issues arise and assistance with identifying energy-saving improvements. Public power utilities like Stoughton Utilities are supported by customer revenues, not taxes, and provide substantial payments in lieu of taxes to local governments to help keep local economies strong.

“Because we are owned by our customers rather than shareholders, we can focus on local priorities such as helping to sponsor economic development efforts, support high school scholarships, and participate in local events,” said Stoughton Utilities Director Jill Weiss. “In honor of Public Power Week, we like to give back to all of our customers with a special event.”

Public Power Week is celebrated across the country every year during the first full week of October. The event honors the over 2,000 communities served by a locally owned not-for-profit public power utility. For more information about the event, call the Stoughton Utilities office at (608) 873-3379, or visit <https://www.stoughtonutilities.com>.

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What Makes Public Power Utilities Unique?

Most public power utilities are owned by a city or town, ranging from small villages to large metropolitan cities. They are governed by either a city council or independently elected/appointed board. Above all, they are accountable to the people they serve. Community citizens have a direct and powerful voice in utility decisions and policies. Public power utilities are not-for-profit, locally-owned and operated, and usually lower cost than private utilities.

About Stoughton Utilities

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

10-~~20~~²¹-19

To our great Line Crew!

We lost our power this morning - (just us. Big Branch!)

Stoughton Utilities was out here in a flash! They came out in the rain and worked hard to restore our power in just 1½ hours. Amazing.

Thank you!
We're so lucky
to have you!

Julie Dickson
2575 Dickson Rd.
Stoughton, WI
53589



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

November 6, 2019

Contact: Jill Weiss, Utilities Director

Stoughton Utilities Recognized as a Smart Energy Provider

Stoughton Utilities has earned a Smart Energy Provider (SEP) designation from the American Public Power Association for demonstrating commitment to and proficiency in energy efficiency, distributed generation, and environmental initiatives that support a goal of providing low-cost, quality, safe, and reliable electric service.

Chris Van Dokkumburg, Planning Analyst at Holland Board of Public Works and Chair of the Energy Services Committee in Michigan presented the designations on October 29 during the Association's annual Customer Connections Conference held in New Orleans, Louisiana.

The SEP designation, which lasts through November 30, 2021, recognizes public power utilities for demonstrating leading practices in four key disciplines: smart energy program structure; energy efficiency and distributed energy programs; environmental and sustainability initiatives; and the customer experience. This is the first year the Association has offered the SEP designation. Stoughton Utilities joins approximately 60 public power utilities nationwide that received the prestigious inaugural SEP designation.

"This designation highlights utilities that are really stepping up to deliver their customers top-notch programs and services," said Van Dokkumburg. "These utilities are going beyond 'keeping the lights on,' and their communities should be proud."

Stoughton Utilities takes pride in its efforts to provide low-cost and reliable electric service, while also being an environmental steward, with a focus on sustainability and energy efficiency.

"We're honored to be recognized for our efforts to support our community's responsible energy use," said Stoughton Utilities Director Jill Weiss. "We take a lot of pride in the programs we offer that help our customers save money and reduce our collective footprint on the environment. It's encouraging to be recognized as a best-of-breed utility when it comes to smart energy."

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

The American Public Power Association is the voice of not-for-profit, community-owned utilities that power 49 million people in 2,000 towns and cities nationwide. The Association advocates and advises on electricity policy, technology, trends, training, and operations.

FALL 2019

Renewable report

Shared strength through  WPPI Energy



www.stoughtonutilities.com
608.873.3379

Ten Years Later, Net-Zero Home Still Performs

When Tom and Verona Chambers designed and constructed their home in Black River Falls, Wisconsin 10 years ago, they had an ambitious goal: to achieve net-zero energy use in a cold climate.

Stemming from many months of research by the Chambers' themselves, theirs was not only the first owner-inhabited net-zero energy home in the region, but it was also one that could be affordably replicated in a Wisconsin-like climate.

PROOF IN THE RESULTS

Not only have they achieved net zero, they've exceeded it, generating about 13% more energy than they use. They are credited for the renewable energy that they generate from locally owned Black River Falls Municipal Utilities.

Throughout the 2,800-square-foot air-sealed home, they use high-efficiency insulation, windows, appliances, and lighting; a geothermal heat pump; structural plumbing and high-efficiency water fixtures; and a heat-recovery ventilation system – all designed to use as little energy as possible. These features, combined with a 5.9 kW solar photovoltaic system, proves that even in the Midwest, reliance on renewable energy is feasible.

BIG BENEFITS, MINIMAL SACRIFICES

So far, they say, the only sacrifice required to own and live in a “net-zero energy home” has been the effort that went into planning and building it. Verona grew up in Germany and Tom lived in Europe for several years, where the use of renewables is more widespread.

“You want to be smart when you take on a large project like designing a sustainable home. If you do your homework, and invest in the time, it will work out,” Verona Chambers said.

The Chambers also made use of available resources, especially to work around challenges like using large north-facing windows to take advantage of their view. They received grants from WPPI Energy and Wisconsin's Focus on Energy program which helped offset the additional cost of the energy-saving systems.

The maintenance of the system has been minimal for Tom, a high school principal, and Verona, a retired teacher.



Tom and Verona Chambers with Harley in front of their net-zero energy home.

“Once a year I grease the solar panels. We have an issue right now with a tracker, but that's not a problem. I'm ordering the parts to get it fixed and it's still producing energy, just not quite as much. It's not any different than if you're driving a car and you have to change your tires and change the oil,” Tom Chambers said.

ENERGY EFFICIENT MINDSET KEY

As with all energy-efficiency efforts, the final outcome still largely relies on the behavior of the home's occupants, the couple said.

“We had an inkling that it would work, but we're also very conscious with our energy consumption. So, we don't leave lights on. I don't use the dryer often. In the summertime, I dry the clothes outside,” Verona Chambers said. “We have since added an Airbnb downstairs and we ask guests to please switch off the lights when you're not downstairs. And that seems to be working out well too.”

After 10 years, the home is still an example of sustainable living.



Independence Light & Water, Telecommunications is 1 of 45 utilities throughout Wisconsin, Michigan and Iowa that offer the Renewable Energy Program through WPPI Energy. Together we support sustainable, green power for our communities.

COMMUNITY SPOTLIGHT: INDEPENDENCE, IOWA

The community of Independence, in northeast Iowa, was once a center for horse-racing, with a kite-shaped race track that brought thousands of visitors. Seen as symbolic of the city's unstoppable spirit, this is a place where you can see relics of the "underground downtown," pieces of history that remain from the mid-1800s after the city's founding fathers raised all of the downtown buildings because of frequent flooding.

Now home to 6,050 residents, Independence remains true to its name with a 4th of July Celebration each summer, plus a county fair, BrewBQ and other family events.

Amish culture remains an integral part of Independence, with nearly 40 shops that sell handmade goods. Several walking trails throughout the city and along the Wapsipinicon River also commemorate



history, as does the Wapsipinicon Mill. At the same time, the city welcomes the new: a junior/senior high school, public library and expanded health center and airport are recent additions to town.



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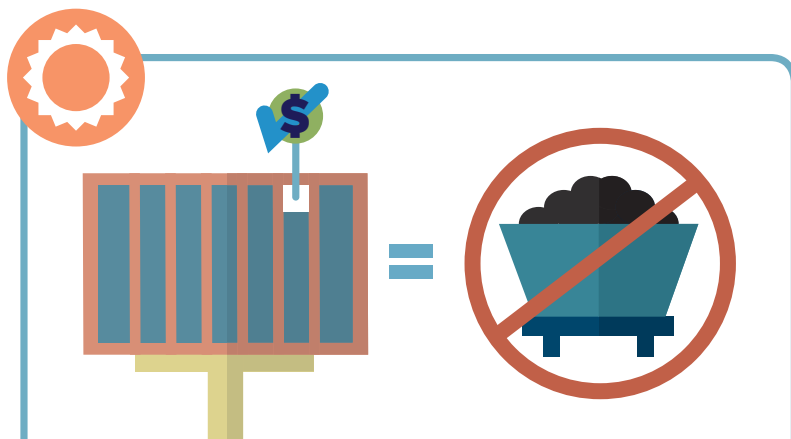
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STOUGHTON, WI 53589-4839

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READ THE RENEWABLE REPORT ONLINE

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



Purchasing 1 block of renewable energy avoids burning 1 ton of coal over the course of a year.



MAKING SPIRITS BRIGHT WITH ENERGY EFFICIENT LIGHTS

Make your holidays shine bright with energy efficient LED holiday lights.

LEDs can last up to 40 years, use 90% less energy than traditional lights, and are easy to install. All of which means a safer (and less expensive!) holiday season for you and your family. This year, bring in 4 non-perishable food items for the Stoughton Food Pantry and receive a new string of LED holiday lights and light timer!

STOP BY OUR OFFICE TO GET YOUR FREE LIGHTS!

Available while supplies last. Four item donation required for one string of lights and one light timer. Expired donations will not be accepted. Limit one string of lights and one timer per customer.



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

stoughtonutilities.com (608) 873-3379

Shared strength through  WPPI Energy



Your resource for saving energy & money

stoughtonutilities.com • 608-873-3379

Go Ahead, Deck the Halls!

This holiday season, Stoughton Utilities is reminding homeowners and businesses about the benefits and advantages of energy efficient lighting options to help customers stretch their holiday dollar and trim their holiday energy bill. Compared to standard incandescent holiday lights, LED holiday lights use up to 90 percent less energy to produce the same amount of light, cost significantly less to operate, and last longer than standard lights.

To help you start saving, we are giving customers one strand of LED holiday lights and one holiday light timer, while supplies last!

Stoughton Utilities customers can receive one strand of LED holiday lights and one light timer when they donate 4 non-perishable food items for the Stoughton Food Pantry.

Not only are LED holiday lights energy efficient, but they greatly reduce the risk of fire because they emit much less heat than traditional lights. Since they do not have the same components that cause traditional lights to burn out or combust, they also last for many holiday seasons.

Stoughton Utilities also wants customers to be aware of safe operating practices for all types of holiday lighting.

- Always remember to turn off tree and decorative lights, both indoors and outdoors, before leaving home or going to bed. Use a holiday light timer to make this easier.
- Always check last year's leftover lights for cracked or broken sockets, frayed insulation or bare wires, or loose connections. Throw away damaged cords.
- Before you buy lights for use outdoors, read the packaging and the tag on the cord to make sure they're approved for outdoor use. Never use indoor lighting outside!
- Follow the use and care instructions that accompany your electrical decorations.

For more holiday energy-saving ideas, visit us online at stoughtonutilities.com. Stoughton Utilities wishes you and your family a healthy, happy, and safe holiday season!

Stoughton Utilities RoundUP Program Donates \$1,000 to St. Vincent de Paul – St. Ann

Enroll in
RoundUP
and start giving
back today!

Stoughton Utilities recently donated \$1,000 to St. Vincent de Paul – St. Ann. This donation is part of Stoughton Utilities' RoundUP program, a voluntary program that 'rounds up' customers' utility bills to the next whole dollar. All proceeds are distributed to local non-profit community organizations. St. Vincent de Paul – St. Ann helps Stoughton residents who are having a difficult time paying rent and are in danger of eviction. They also assist with utility bills, medical needs, and help some homeless people find warm places to sleep.

Stoughton Utilities began its RoundUP program in 2006 as a way to further assist local non-profit organizations in our community. Over five percent of Stoughton Utilities customers have voluntarily chosen to participate in the program and are continuing the "neighbor helping neighbor" concept that founded Stoughton Utilities over a century ago. Customers wishing to participate in the RoundUP program, or non-profit organizations requesting to be considered for future donations, may sign up online at stoughtonutilities.com/roundup, or by calling Stoughton Utilities customer service at (608) 873-3379.

Celebrate the Holidays Safely

Keep your family safe during the holidays by keeping electrical safety in mind and by following these simple safety tips...

Outdoor Lighting

- If your outdoor decorating requires a ladder, always look up first before raising it. Don't raise ladders or other extended objects into or near power lines.
- Planning to string lights in outdoor trees? Make sure tree limbs haven't grown into or near electric lines. Branches and even entire trees can become energized if they contact the line.
- Before using lights outdoors, check labels to be sure they have been certified for outdoor use. To hold lights in place, string them through hooks or insulated staples, not nails or tacks. Never pull or tug lights to remove them.
- Plug all outdoor electric decorations into circuits with ground fault circuit interrupters to avoid potential shocks.
- Don't overload extension cords or allow them to run through water or snow on the ground.
- Don't staple or nail through light strings or electrical/extension cords-you could damage the wire or insulation, which could lead to an electrical shock or fire.



Indoor Lighting

- Check all tree lights-even if you've just purchased them-before hanging them on your tree. Make sure all the bulbs work and that there are no frayed wires, broken sockets or loose connections.
- Never use electric lights on a metallic tree. The tree can become charged with electricity from faulty lights, and a person touching a branch could be electrocuted.
- Inside your home route cords so they won't trip anyone. Additionally, don't place them under rugs, appliances or other objects, as they may overheat if covered or become worn and cause a fire.

Trimming the Tree

- Whether artificial or freshly cut, a tree should be kept a safe distance away from all sources of heat, including fireplaces, radiators or portable heaters.
- When purchasing an artificial tree, look for the label "Fire Resistant."
- Cut a few inches off the trunk of your tree to expose the fresh wood. This allows for better water absorption and will help to keep your tree from drying out and becoming a fire hazard. Be sure to keep the stand filled with water, because heated rooms can dry live trees out rapidly.
- Never use lighted candles on a tree or near other evergreens. Always use non-flammable holders, and place candles where they will not be knocked down.
- It is important to turn off all electrical light strings and decorations before leaving home or going to bed.
- For both inside and outside lighting projects, follow the rule of using no more than three sets of lights on a single extension cord to prevent overheating and reduce the chance of fire.
- Follow the use and care instructions that accompany your electrical decorations.

Stoughton Utilities wishes you and your family a healthy, happy, and safe holiday season!

Tree branches vs. electric wires

Tree limbs that come in contact with power lines are a major cause of electrical outages, and limbs that touch electric power lines can become energized or even break and fall, bringing the lines down with them. This risk is increased over the winter months due to the heavy weight of snow and ice accumulation, as well as the high winds that frequently accompany winter storms.

To reduce outages caused by tree contact, Stoughton Utilities prunes trees away from its power lines on a planned five-year cycle. Our line clearance program is one of many efforts we employ to help ensure the reliability of your electrical service, and for many years, our program has been honored with the Tree Line USA award.

Get your bill
credits today!
Offer ends
December 1

2019 Customer Incentives

Stoughton Utilities customers can receive a \$25 bill credit incentive with the purchase of certain ENERGY STAR® rated products, including appliances and smart thermostats. ENERGY STAR products are more efficient, saving you energy and money on your utility bills.

Qualifying products include ENERGY STAR dehumidifiers, clothes washers and dryers, dishwashers, freezers, refrigerators, air purifiers, and smart thermostats.

Contact our office or visit our website for complete details and to get your reimbursement forms!

To qualify for rebates, purchases must be listed as ENERGY STAR rated products at energystar.gov. This offer is valid on products purchased in 2019 only, and all reimbursement forms and sales receipts must be received prior to December 1, 2019. Limits apply.



Like the majority of utilities nationwide, Stoughton Utilities does not routinely trim around service drops. The service drop is the wire that runs from the pole to your home or business. This line serves only you, and each individual property owner is responsible for keeping it clear of trees and branches. These overhead service lines have insulation on them to protect the wires from incidental contact with energized lines so individuals who are comfortable and responsible around electric wires can easily and safely remove the branches with appropriate tools and equipment for the job. Individuals that don't feel safe or comfortable around electric wires should always hire a professional tree trimming contractor.

When lights flicker during storms and on windy days, it can usually be explained by trees making contacts with overhead power lines located throughout our service territory. This may be happening on the wires between poles located along streets, alleys, or back and side yards, and may not necessarily be happening in front of your homes or on your service drop wire.

Please alert us to any line issue that requires immediate attention, such as broken or dead limbs hanging on or over power lines. Also, remember to take a look up while planning to plant a tree on private property. If you see power lines where the tree will eventually grow, please plant a type of tree that is appropriate for the location and has a limited maximum height. For more information on our line clearance program or information on maintaining your service drop, please contact us.

Mercury – Do You Have it in Your Home?

Mercury is a toxic compound that is extremely hazardous to our environment. We need everyone's help to keep mercury out of the wastewater and landfills. Wastewater treatment plants are capable of removing over 90% of the mercury entering the plant, however, the ultra-low limit of 1.3 nanograms per liter (ng/L) is now required. The only cost-effective way to manage the level of mercury in Stoughton's wastewater is to reduce mercury discharge into the treatment plant from users of the sanitary sewer system. Listed below are some of the most commonly used mercury products:

- Barometers
- Amalgam dental fillings
- Fluorescent light bulbs
- Lab thermometers
- Medical fever thermometers
- Latex paints made before 1990
- Blood pressure cuffs
- Thermostats

How to dispose of mercury products

Do not put any mercury compounds down the drain or in the trash. Hazardous household wastes can be safely disposed of through Dane County Clean Sweep, located at 7102 US Highway 12, Madison. More information about Clean Sweep can be found on their website at danecountycleansweep.com.

More information about mercury can be found at dnr.wi.gov/topic/mercury.

Winter Utility Bills

With winter rapidly approaching, Stoughton Utilities would like to remind our customers of the importance of paying their monthly utility bills during the winter months. Each month, Stoughton Utilities has to pay our wholesale power provider for the electricity that we distribute to Stoughton homes and businesses, even if those customers don't pay us. Unpaid bills contribute to increased utility rates for all customers.

Making an effort to keep your account balance under control during the winter months is very important. Here are some tips to help keep your winter electric costs manageable:

- If you are finding it difficult to make the monthly payment, please keep in mind that even partial payments will help keep your balance from growing out of control. Try to pay as much of your bill as you can each month. You can also make weekly payments to keep the payment amounts manageable. Paying online is quick and easy using *My Account*.
- We can work with you to establish a deferred payment agreement to address your balance. These agreements require a down payment, and then regular installment payments until the balance is paid.
- Please continue reading below to obtain contact information for winter Energy Assistance. Eligible customers will receive a one-time benefit to help cover their winter electrical expenses.
- Contact us to enroll in our Budget Billing program to avoid bill fluctuations and have a predictable monthly bill. With this program, your utility bill is a fixed amount each month, with a payment amount equal to the average of your monthly charges. The amount will be reviewed and adjusted twice a year to be sure that the monthly payment stays similar to your monthly usage. You can find out what your Budget Billing amount would be, and easily enroll or cancel by logging in to *My Account* online, or by giving us a call.
- Consider enrolling in AutoPay and having your monthly bill automatically deducted each month. Enrollment is simple, and can be done online by logging in to *My Account*.

Failing to keep up with your account during the winter months can have serious repercussions, potentially including one or more of the following:

- By not paying during the winter, you will inevitably find yourself with a very large balance due in the spring. If the average customer with a \$150 monthly bill goes all winter without paying, they will owe over \$1,000 in April, and that balance may be required to be paid in full or result in a disconnection of service.
- Failure to pay your winter bills may cause Stoughton Utilities to require a mandatory security deposit to be posted on your account. The deposit required for customers who do not pay during the winter will be the total of the four highest consecutive month's bills during the last 12 months of service. Using the average \$150 monthly bill, you may be required to pay a security deposit of \$600 in April, and that's in addition to your full past-due balance.
- Stoughton Utilities may choose to take you to small claims court for any delinquent balance, where we may seek damages of up to three times the unpaid balance.
- Stoughton Utilities may submit your account to the Wisconsin Department of Revenue (DOR) for collections through the State Debt Collection Initiative. The DOR will attempt to deduct payment from your state tax refund, garnish your wages, or place a bank levy on the funds in your checking or savings account. In addition, the DOR will charge an additional fee of 15% of the unpaid balance.



If you have questions about your bill, would like to sign up for our Budget Billing program, or need to establish a deferred payment arrangement for your delinquent balance, please give us a call at (608) 873-3379.

Wisconsin Home Energy Assistance Program



As a customer of Stoughton Utilities, you may be eligible for the State of Wisconsin's Home Energy Assistance Program (WHEAP). This program was established to help members of our state with limited financial resources to cover their winter energy costs, including both electricity and natural gas or other heating fuels.

WHEAP electric (non-heating) assistance is a one-time benefit payment during the heating season of October 1-May 15. The funding pays a portion of the household's costs, but the payment is not intended to cover the entire cost of the non-heating costs, and will not cover any part of your water or wastewater charges.

The amount of the non-heating assistance benefit varies depending on a variety of factors, including the household's size, income, and non-heating costs. In most cases, the non-heating assistance benefit is paid directly to Stoughton Utilities, and is applied to future bills to reduce the required monthly payment.

If you live in a dwelling that is heated using electricity instead of gas or oil, then you are may also be eligible for WHEAP heating assistance. This is an *additional* one-time payment during the heating season that pays a portion of your heating costs.

Under the eligibility requirements, customers at or below 60 percent of the state's median income may qualify for WHEAP assistance, including:

- A single person with an annual income below \$28,673 per year;
- A couple without children with an annual income below \$37,496;
- A family of three with an annual income below \$46,318;
- A family of four with an income of up to \$55,141;
- Guidelines for additional household sizes can be found online at www.stoughtonutilities.com.

If you are approved for energy assistance through WHEAP, you will receive bill payment assistance for both your Alliant Energy natural gas bill (or other heating provider), as well as your Stoughton Utilities electric bill.

To apply for energy assistance, please contact Energy Services Inc. at (866) 432-8947 to schedule an appointment. You may apply anytime from October 1 through May 15.

**GIVE THE GIFT
OF LIGHT**

This holiday season, give the gift of light to a neighbor or loved one. Stoughton Utilities offers gift certificates, which can be used towards any customer's utility bill. Gift certificates may be purchased for any amount.

Contact us for more information!

Give Them a Brake!



Working outdoors in Wisconsin's harsh winters is hard enough, but when utility crews have to deal with dangerous drivers in work zones, it only makes it that much more difficult. Whether it's around electric linemen restoring a power outage or a water crew repairing a water main break, work zones are no place for impatience or aggressive driving. The added seconds you may save while speeding through a work zone are not worth placing your utility's worker's lives at risk.

Tragically, over 1,000 people die across the nation every year in road work zones. Please follow these important tips for safely driving in road work zones. Your life – and ours – depend on it!

- Keep a safe distance from traffic barriers, construction equipment, utility workers, and other traffic.
- Always slow to work zone speed limits, or slower.
- Pay attention. Normal speed limits may be reduced, traffic lanes may be changed and people and vehicles may be working near the road.
- Minimize distractions, such as cell phone use.
- Watch for and follow all warning, lane closure, and construction detour signs.
- Plan ahead and give yourself time to reach your destination.
- Always buckle up.

Look for Air Leaks, and Stay Warm

You tell your kids they're heating the Great Outdoors when they don't keep the windows shut or close the door behind them. You could be doing the same thing without even knowing it. Your heated indoor air could be leaking out of your house through the tiny cracks and holes around phone lines, electrical outlets, plumbing pipes, and around windows and doors.

Now that the warm weather of summer and autumn is giving way to the cooler temperatures and harsh winds of winter, it's important to prepare your home for the change in seasons. Finding and sealing the air leaks that create drafty cold spots in your home is a simple home maintenance chore that can potentially save you 5% to 30% in heating costs over the winter.

Take a walk around the outside of your house and you may see little gaps where the inside light shines through around window frames, wall-mounted air conditioners, exhaust vents and more. To find the cracks and holes too small to see, close all your windows and doors, turn on your kitchen and bathroom exhaust fans, and then hold a smoke stick or lit incense stick near each door, window, and exterior wall outlet. If the smoke rises undisturbed, then you are leak free, but if the rising smoke is noticeably disturbed, then you have a small hole or crack to fill.

Once you find the locations where cold air is leaking in, seal them with caulk or weather stripping to keep your warm air indoors where it belongs.



FOCUSED ON OUR COMMUNITY

What does it mean to be a not-for-profit, locally owned, public power utility? To Stoughton Utilities, it means:

- Keeping homes and businesses up and running 24 hours a day, seven days a week is our mission and our focus every day.
- Our hometown line crew serves only our community – which means you can expect prompt, dependable service, and a reliable power supply.
- We're here as a resource. Our staff can evaluate your energy use, identify potential efficiency projects, and find incentives and other funding resources.
- Because we're owned by the community, our revenues are reinvested in our infrastructure and the economic well-being of our customers.
- We work with the business community to offer pricing and efficiency programs to lower their costs.

IT MEANS WE'RE HERE WHEN YOU NEED US.



stoughtonutilities.com

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

Shared strength through WPPI Energy

Keep your Fire Hydrants Clear

Help protect your home and neighborhood by clearing around fire hydrants after every snowfall.

Snow accumulation is the result of plowing and snow clearing, and can completely cover or restrict access to fire hydrants. Although we haven't yet had much snow, it'll come eventually -- after all, it is Wisconsin. When the snow does start to fall, cold temperatures can limit melting, which may result in snow-covered hydrants throughout the city. Hydrants covered in snow means a slower response time when responding to and extinguishing fires. This can result in catastrophic consequences if firefighters have to spend time locating a buried hydrant and/or clearing snow away from it, especially if the snow is heavily compacted from snow plowing and frigid temperatures. Keep in mind that firefighters need to access the sides of the hydrant, not just the top.

A hydrant covered in snow like the one pictured is not usable and will require the firefighters to dig it out, which wastes valuable time when responding to a fire.

So what should you do?

If you have a fire hydrant in front of or adjacent to your home or business, please clear all the snow at least three feet around it on all sides after every snowfall. Make sure that the hydrant is easily visible from the road, and that there is enough room for firefighters to maneuver around it to easily connect fire hoses to it. The more often the snow is cleared, and the sooner it is cleared after a fresh snow, the easier it is.

Adopt A Hydrant

Remember, it's the entire neighborhood's responsibility to keep their hydrants clear, since all properties benefit from the protection they provide. If there is a hydrant in your neighborhood that isn't being cleared by the homeowner, or if you know of an elderly or disabled homeowner that struggles to clear snow, then "adopt a hydrant" and make it part of your shoveling and snow clearing routine. It will only take a few extra minutes, and is a quick and easy way to help the Stoughton Fire Department help you and your neighbors should a fire ever occur.



Public Drinking Water Notice

Recent drinking water quality monitoring conducted by Stoughton Utilities found elevated levels of lead in the drinking water of some Stoughton homes. We have no reason to believe at this time that these levels are indicative of the water quality at other lead service locations, or at the 85% of locations not served by lead service lines. We would like to take this opportunity to further educate the community about the danger of lead and what they can do to determine if their home is affected, as well as develop ways for the utility and municipality to eliminate lead from the drinking water system.

Lead is not a naturally occurring groundwater contaminant in the City of Stoughton, and is not sourced by the utility's groundwater wells or water towers. Rather, lead finds its way into homes' drinking water from the lead service lines that were installed to specific properties, as well as internal plumbing solder and older plumbing fixtures. 85% of properties in Stoughton do not have lead service lines.

Although no level of lead is considered completely safe, the Environmental Protection Agency (EPA) and Wisconsin Department of Natural Resources (DNR) set a level of 0.015 mg/L, or 15 parts per billion.

Residents interested in having their home's water tested can contact a state approved laboratory to receive a testing kit, including the Wisconsin State Laboratory of Hygiene in Madison Wisconsin. Residents can also reduce their exposure by considering the following:

- Identify if their service line or interior plumbing fixtures contain lead. Stoughton Utilities can assist residents in doing so.
- Replace any service lines or plumbing fixtures found to contain lead.
- Run your water faucets for a minute or two before use to flush out any accumulated lead particles.
- Periodically remove and rinse the aerators on your kitchen and bathroom faucets to remove any accumulated particles.
- Use only cold water for drinking, cooking, and preparing baby formula.
- There is no benefit to boiling water to remove lead, as this has no effect. Use a water filter certified to remove lead particles.

For more information, please call Stoughton Utilities at (608) 873-3379 or visit our website at stoughtonutilities.com/lead.

Water Testing Resources

To have the water tested at your home, please contact one of the following certified laboratories in the area:

- Wisconsin State Laboratory of Hygiene
(800) 442-4618
- Northern Lake Service, Inc.
(715) 478-2777

Stoughton Utilities Celebrates Public Power Week

Each year, Stoughton Utilities holds an annual Public Power Week event that highlights the benefits that "public power" brings to the utility, its customers, and the City of Stoughton. This year, staff at Stoughton Utilities celebrated Public Power Week with a scavenger hunt. Customers were given a daily clue to help them find the "secret location," and asked to send us a picture of themselves or a family member at the location to enter to win a daily grand prize. The daily grand prize included an electric scooter, series 3 Apple watch, Nest smart thermostat, Ring Video Doorbell and more. In addition to the grand prizes, all participants were given a "Public Power Prize Pack" that contained a variety of "Smart" household devices that you can control using a smart phone to help customers conserve electricity. A total of 84 photos were submitted throughout the week by Stoughton Utilities customers.

Public power refers to the fact that the City of Stoughton owns and operates the not-for-profit utility to provide reliable electricity to homes and businesses. Local employees provide quick responses when issues arise and assistance with identifying energy-saving improvements. Public power utilities like Stoughton Utilities are supported by customer revenues, not taxes, and provide substantial payments in lieu of taxes to local governments to help keep local economies strong.

"Because we are owned by our customers rather than shareholders, we can focus on local priorities such as helping to sponsor economic development efforts, support high school scholarships, and participate in local events," said Stoughton Utilities Director Jill Weiss. "In honor of Public Power Week, we like to give back to all of our customers with a special event."

Public Power Week is celebrated across the country every year during the first full week of October. The event honors the over 2,000 communities served by a locally owned not-for-profit public power utility.



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: November 12, 2019

To: Stoughton Utilities Committee

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

Subject: Status of the Utilities Committee Recommendation(s) to the Stoughton Common Council

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Common Council at their October 22, 2019 meeting:

Consent Agenda:

1. Minutes of the September 16, 2019 Regular Utilities Committee Meeting
2. Minutes of the September 30, 2019 Special Utilities Committee Meeting
3. Stoughton Utilities September Payments Due List Report
4. Stoughton Utilities August Financial Summary
5. Stoughton Utilities August Statistical Report

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Committee of the Whole at their October 16, 2019 meeting:

Business:

1. Stoughton Utilities Proposed 2020 Budget and Five Year (2020 – 2024) Capital Improvement Projects (CIP) Plan

The following items from prior Stoughton Utilities Committee Meeting(s) are scheduled to be presented to and/or acted upon by the Stoughton Common Council at their November 12, 2019 meeting:

Business:

1. Stoughton Utilities Proposed 2020 Budget and Five Year (2020 – 2024) Capital Improvement Projects (CIP) Plan



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

Serving Electric, Water & Wastewater Since 1886

Date: November 12, 2019

To: Stoughton Utilities Committee

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

Subject: Change Order No. 3 to the 2019 Street and Utility Construction Project

On September 29, 2019, Stoughton Utilities staff was informed of a water main break located at the intersection of West Main Street and Harrison Street. Because the break occurred within an active construction site, and because the excavation occurred on West Main Street where it was necessary to reroute traffic, the construction contractor assisted Stoughton Utilities staff with exposing the main and locating the site of the break.

When exposed, it was determined that the cause of the break was equipment failure unrelated to the ongoing nearby construction project. Accordingly, Stoughton Utilities is responsible for the costs of traffic control, excavation, repair of the water main, and pavement restoration.

The cost of these efforts is included in Change Order No. 3 to the 2019 Street and Utility Construction Project, in the amount of \$11,760.00.

The City of Stoughton Purchasing Policy allows staff to approve project change orders with the approval of the City Finance Director and the Mayor. Prior committee or council approval is not required when such approval would result in a costly delay to the project. When such is the case, as staff has determined that it was for this project due to need to reopen all lanes of West Main Street to traffic, the policy directs that the Stoughton Common Council approve the change order prior to submittal of the final project payment.

Accordingly, Stoughton Utilities submitted Change Order No. 3 to the 2019 Street and Utility Construction contract in the amount of \$11,760.00. It is requested that the Stoughton Utilities Committee review and approve this change order, and recommend approval to the Stoughton Common Council.

Encl.



RECEIVED OCT 21 2019

Strand Associates, Inc.
910 West Wingra Drive
Madison, WI 53715
(P) 608-251-4843

October 18, 2019

CHANGE ORDER NO. 3

PROJECT: 2019 Street and Utility Construction
OWNER: City of Stoughton
CONTRACT: Contract 1-2019
CONTRACTOR: Advance Construction, Inc.

Description of Change

3a	Repair the water main break on Main Street near Harrison Street that occurred on September 30, 2019. The water main break was determined to be failure of an existing deteriorated pipe repair clamp.	ADD	\$7,000.00
3b	Asphalt pavement patch for the water main repair.	ADD	\$4,760.00
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	\$11,760.00

Contract Price Adjustment

Original Contract Price	\$3,017,395.50
Previous Change Order Adjustments	\$120,248.47
Adjustment in Contract Price this Change Order	\$11,760.00
Current Contract Price including this Change Order	\$3,149,403.97

Contract Substantial Completion Date Adjustment

Original Contract Substantial Completion Date	September 27, 2019
Contract Substantial Completion Date Adjustments due to previous Change Orders	None
Contract Substantial Completion Date Adjustments due to this Change Order	None
Current Substantial Contract Completion Dates including all Change Orders	September 27, 2019

Contract Final Completion Date Adjustment

Original Contract Final Completion Date	September 27, 2019
Contract Final Completion Date Adjustments due to previous Change Orders	None
Contract Final Completion Date Adjustments due to this Change Order	None
Current Final Contract Completion Dates including all Change Orders	September 27, 2019

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City of Stoughton–Advance Construction, Inc.
Contract 1-2019–Change Order No. 3
Page 2
October 18, 2019

This document shall become a supplement to the Contract and all provisions will apply hereto.

RECOMMENDED



ENGINEER–Strand Associates, Inc.®

10/18/19

Date

APPROVED



CONTRACTOR–Advance Construction, Inc.

10-28-2019

Date

APPROVED



OWNER–City of Stoughton

10/28/2019

Date



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

Serving Electric, Water & Wastewater Since 1886

Date: November 12, 2019

To: Stoughton Utilities Committee

From: Jamin Friedl, CPA
City of Stoughton Finance Director

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

Subject: Presentation of the Proposed Electric Rate Application Filing

Nicole Guld, Energy Rate Analyst II at WPPI Energy, will present the results of the Stoughton Electric Utility cost of service study, and the application for the proposed rate design that will be submitted to the Wisconsin Public Service Commission (WPSC) for their review. The presentation materials are enclosed.

The next steps in the regulatory rate review process include finalizing the rate application and submittal to the WPSC, providing a public notice to all customers of the active application and proposed rate impact, providing additional documentation to the WPSC upon request during their application and rate design review, and holding a public hearing and comment period at a date and time to be scheduled by the WPSC.

Encl.

Stoughton Utilities

Proposed Electric Rate Application

November 18, 2019

Presented by:

Nicole Guld

Rate Analyst II, WPPI Energy

Steps in the Rate Application Process

- Develop rate application
- Submit to the Public Service Commission
- Notify customers the pending increase in rates
- PSC review lasts approximately 120 days
- Public hearing
- Expected implementation date
- Implement new rates

Why does Stoughton need a rate increase?

- Recover increased expenses
- Evaluate revenues
- Roll current PCAC charges into base rates

Stoughton Utilities

Income Statement

Line No.		Test Year 2020 Current Rates		Average 2020
1	OPERATING REVENUES		NET INVESTMENT RATE BASE	
2	Revenue from Sales of Electricity	\$14,997,087	Utility Plant in Service	\$30,988,504
3	Sales for Resale	\$0	Materials and Supplies	\$175,000
4	Other Revenue	\$143,616	Accumulated Depreciation	\$15,030,689
5	Total Operating Revenues	\$15,140,703	Regulatory Liability	\$77,564
6			Net Investment Rate Base	\$16,055,251
7	OPERATING EXPENSES			
8	Purchased Power Expense	\$11,360,215		
9	Transmission Expenses	\$0		
10	Distribution Expenses	\$645,553	NET OPERATING INCOME	\$386,598
11	Customer Accounts Expenses	\$283,920	RATE OF RETURN	2.41%
12	Sales Expenses	\$0		
13	Administrative & General Exp.	\$753,899	RATE OF RETURN REQUESTED	5.00%
14	Depreciation Expense	\$1,039,451	REQUESTED RETURN ON RATE BASE	\$802,763
15	Taxes	\$671,067	Less: NET OPERATING INCOME	\$386,598
16	Total Operating Expenses	\$14,754,105		
17			INCREASE REQUIRED	\$416,165
18	NET OPERATING INCOME (LOSS)	\$386,598	PERCENT INCREASE	2.77%

Factors Considered in Rate Design

- Cost of service results
- Amount of time since the last full rate study
- Recover fixed costs through fixed charges
- Comparison with investor owned utility rates
- Impact on customer bills
- Price incentives



Stoughton Utilities

Class Comparison of Present Revenue to Cost of Service Results

Rate Class	Present Revenue	COSS Study Revenue	% Difference	\$ Difference
Rg-1 Residential Service	\$ 7,606,049	\$ 7,790,636	2.43%	\$ 184,587
Rg-2 Residential Optional TOD	\$ 16,854	\$ 19,535	15.91%	\$ 2,681
Gs-1 General Service <60 kW	\$ 2,064,866	\$ 2,132,840	3.29%	\$ 67,974
Gs-2 General Service <60 kW TOD	\$ 2,604	\$ 2,684	3.06%	\$ 80
Cp-1 Small Power Service >60 kW	\$ 1,067,869	\$ 989,944	-7.30%	\$ (77,925)
Cp-1 TOD Small Power Service >60 kW TOD	\$ 385,103	\$ 428,731	11.33%	\$ 43,628
Cp-2 Primary Large Power Service >200 kW	\$ 366,380	\$ 347,950	-5.03%	\$ (18,430)
Cp-2 Secondary Large Power Service >200 kW	\$ 646,155	\$ 694,910	7.55%	\$ 48,755
Cp-2 Large Power Service >200 kW	\$ 1,012,535	\$ 1,042,859	2.99%	\$ 30,325
Cp-3 Primary Industrial Power Service > 700 kW	\$ 2,730,268	\$ 2,870,961	5.15%	\$ 140,693
Cp-3 Secondary Industrial Power Service > 700 kW	\$ -	\$ -	0.00%	\$ -
Cp-3 Industrial Power Service > 700 kW	\$ 2,730,268	\$ 2,870,961	5.15%	\$ 140,693
Ms-1 Street Lighting Service	\$ 110,939	\$ 132,785	19.69%	\$ 21,846
	\$ 14,997,087	\$ 15,410,976	2.76%	\$ 413,889



Stoughton Utilities

Proposed Rate Design by Rate Class

	Present Revenue	Proposed Revenue	% Change	\$ Change
Rg-1 Residential Service	\$ 7,606,049	\$ 7,811,766	2.70%	\$ 205,717
Rg-2 Residential Optional TOD	\$ 16,854	\$ 17,316	2.74%	\$ 462
Gs-1 General Service <60 kW	\$ 2,064,866	\$ 2,134,871	3.39%	\$ 70,005
Gs-2 General Service <60 kW TOD	\$ 2,604	\$ 2,698	3.59%	\$ 93
Cp-1 Small Power Service >60 kW	\$ 1,067,869	\$ 1,092,117	2.27%	\$ 24,248
Cp-1 TOD Small Power Service >60 kW TOD	\$ 385,103	\$ 397,227	3.15%	\$ 12,124
Cp-2 Primary Large Power Service >200 kW	\$ 1,012,535	\$ 1,037,049	2.42%	\$ 24,515
Cp-3 Primary Industrial Power Service > 700 kW	\$ 2,730,268	\$ 2,798,698	2.51%	\$ 68,430
Ms-1 Street Lighting Service	\$ 110,939	\$ 119,233	7.48%	\$ 8,294
	\$ 14,997,087	\$ 15,410,975	2.76%	\$ 413,888

Stoughton Utilities

Monthly Bill Comparisons

- An average residential customer that uses 710 kWh's would see a \$2.21 increase in their monthly bill or 2.21%
- An average general service customer that uses 1738 kWh's would see a \$6.56 increase in their monthly bill or 3.4%

Stoughton Utilities

Class Comparison of Proposed Revenue to Alliant

	Proposed Revenue	Alliant Revenue	% Change	\$ Change
Rg-1 Residential Service	\$ 7,811,766	\$ 9,118,947	16.73%	\$ 1,307,181
Rg-2 Residential Optional TOD	\$ 17,316	\$ 20,859	20.46%	\$ 3,543
Gs-1 General Service <60 kW	\$ 2,134,871	\$ 2,322,471	8.79%	\$ 187,600
Gs-2 General Service <60 kW TOD	\$ 2,698	\$ 2,658	-1.48%	\$ (40)
Cp-1 Small Power Service >60 kW	\$ 1,092,117	\$ 1,180,793	8.12%	\$ 88,675
Cp-1 TOD Small Power Service >60 kW TOD	\$ 397,227	\$ 396,471	-0.19%	\$ (756)
Cp-2 Large Power Service >200 kW	\$ 1,037,049	\$ 1,085,025	4.63%	\$ 47,975
Cp-3 Industrial Power Service >1,000 kW	\$ 2,798,698	\$ 2,929,927	4.69%	\$ 131,229
	\$ 15,291,742	\$ 17,057,150	11.54%	\$ 1,765,408

Stoughton Electric Utility TEST YEAR 2020 Monthly Bill Comparisons

TABLE 1: Rg-1 Residential Customers -- Present Rates Vs. Proposed Rates Vs. ALLIANT Rates

kWh Usage	Present Stoughton Rg-1	Proposed Stoughton Rg-1	\$ Change Present & Proposed	% Change Present & Proposed	ALLIANT Bill	Difference Proposed & ALLIANT- \$	Difference Proposed & ALLIANT- %
250	\$36.50	\$37.93	\$1.43	3.9%	\$44.16	\$6.23	16.4%
500	\$61.00	\$62.85	\$1.85	3.0%	\$73.32	\$10.47	16.7%
710	\$81.60	\$83.81	\$2.21	2.7%	\$97.84	\$14.02	16.7%
750	\$85.50	\$87.78	\$2.27	2.7%	\$102.47	\$14.70	16.7%
1,000	\$110.00	\$112.70	\$2.70	2.5%	\$131.63	\$18.93	16.8%
1,250	\$134.50	\$137.63	\$3.13	2.3%	\$160.79	\$23.16	16.8%
1,500	\$159.00	\$162.55	\$3.55	2.2%	\$189.95	\$27.40	16.9%

Proposed Average Change In Current Rg-1 Residential Class Revenue = 2.7%
Average kWh Monthly Usage By All Rg-1 Class Customers = 710 kWh / Month

TABLE 2: Gs-1 General Service Customers -- Present Rates Vs. Proposed Rates Vs. ALLIANT Rates

kWh Usage	Present Stoughton Gs-1	Proposed Stoughton Gs-1	\$ Change Present & Proposed	% Change Present & Proposed	ALLIANT Bill	Difference Proposed & ALLIANT- \$	Difference Proposed & ALLIANT- %
500	\$66.60	\$69.20	\$2.60	3.9%	\$74.10	\$4.90	7.1%
750	\$91.90	\$95.30	\$3.40	3.7%	\$102.65	\$7.35	7.7%
1,000	\$117.20	\$121.40	\$4.20	3.6%	\$131.20	\$9.80	8.1%
1,250	\$142.50	\$147.50	\$5.00	3.5%	\$159.75	\$12.25	8.3%
1,738	\$191.90	\$198.47	\$6.56	3.4%	\$215.50	\$17.03	8.6%
2,000	\$218.40	\$225.80	\$7.40	3.4%	\$245.40	\$19.60	8.7%
4,000	\$420.80	\$434.60	\$13.80	3.3%	\$473.80	\$39.20	9.0%
8,000	\$825.60	\$852.20	\$26.60	3.2%	\$930.60	\$78.40	9.2%
12,000	\$1,230.40	\$1,269.80	\$39.40	3.2%	\$1,387.40	\$117.60	9.3%

Proposed Average Change In Current General Service, Gs-1 Class Revenue = 3.4%
Average kWh Monthly Usage By All General Service, Gs-1, Class Customers = 1,738 kWh per Month

	Present Stoughton Rg-1	Proposed Stoughton Rg-1	ALLIANT Rg-1	Present Stoughton Gs-1	Proposed Stoughton Gs-1	ALLIANT Gs-1
Customer Charge, \$/Month						
Single-Phase		\$12.00	\$13.00	\$15.00	\$16.00	\$17.00
Three-Phase		\$19.00	\$19.00	\$22.50	\$22.00	\$23.00
Energy Charge, \$/kWh/Month		\$0.1012	\$0.0997	\$0.1166	\$0.1044	\$0.1142
PCAC, \$/kWh/Month		(\$0.0032)	\$0.0000	\$0.0000	(\$0.0032)	\$0.0000

Stoughton Electric Utility
Test Year 2020
CP-1 Use Characteristics and Bill Impacts

Table 1: Cp-1: Small Power Service >60 kW

Customer ID	Primary Metered	Transf. Ownership	kWh Used	Billed kW	Distribution kW	Load Factor, %	Demand Adjustment	Energy Adjustment	Current Annual Bill	Proposed Annual Bill	Proposed - Current \$ Diff.	% Diff.	ALLIANT Bill	ALLIANT - Proposed \$ Diff.	% Diff.	Proposed Lower Rate	\$ Diff.	
# 3	-	-	242,720	562.1	845.8	59.2%	-	-	22,628	23,132	\$505	2.23%	28,025	\$4,893	21.15%	25,544	\$2,412	
# 4	-	-	254,320	832.0	1,111.6	41.9%	-	-	25,963	26,552	\$589	2.27%	29,349	\$2,797	10.53%	26,755	\$203	
# 5	-	-	141,500	984.0	1,134.7	19.7%	(354)	(33,000)	18,641	19,067	\$426	2.28%	16,465	(\$2,601)	(13.64%)	14,977	(\$4,090)	
# 6	-	-	163,125	502.4	773.8	44.5%	-	-	16,709	17,080	\$370	2.22%	18,935	\$1,855	10.86%	17,234	\$155	
# 9	-	-	262,750	809.8	1,010.1	44.4%	-	-	26,197	26,794	\$597	2.28%	30,312	\$3,518	13.13%	27,635	\$841	
# 10	-	-	259,400	615.6	834.5	57.7%	-	-	24,156	24,699	\$543	2.25%	29,929	\$5,230	21.18%	27,825	\$2,586	
# 11	-	-	321,840	846.7	1,042.1	52.1%	-	-	30,500	31,195	\$694	2.28%	37,060	\$5,866	18.80%	33,804	\$2,609	
# 12	-	-	369,440	637.1	1,051.8	79.4%	-	-	32,027	32,741	\$713	2.23%	42,496	\$9,755	29.80%	38,774	\$6,033	
# 14	-	-	433,440	1,042.8	1,401.8	56.9%	-	-	40,086	40,997	\$911	2.27%	49,805	\$8,808	21.49%	45,455	\$4,459	
# 18	-	-	404,400	1,626.0	1,864.4	34.1%	-	-	43,499	44,513	\$1,013	2.33%	46,488	\$1,976	4.44%	42,423	(\$2,089)	
# 21	-	-	231,760	965.2	1,105.5	32.9%	-	-	25,508	26,097	\$589	2.31%	26,773	\$676	2.59%	24,400	(\$1,697)	
# 22	-	-	279,520	1,519.8	2,075.5	25.2%	(301)	(33,840)	34,056	34,838	\$782	2.29%	32,227	(\$2,610)	(7.49%)	29,386	(\$5,452)	
# 25	-	-	200,137	1,295.7	1,323.1	21.2%	(323)	(39,681)	25,966	26,577	\$611	2.35%	23,162	(\$3,415)	(12.85%)	21,098	(\$5,478)	
# 26	-	-	252,400	871.4	956.7	39.7%	-	-	25,917	26,514	\$596	2.30%	29,130	\$2,617	9.87%	26,555	\$41	
# 27	-	-	301,400	1,067.1	1,731.9	38.7%	(248)	(13,200)	30,673	31,353	\$679	2.21%	34,726	\$3,373	10.76%	31,670	\$317	
# 28	-	-	241,200	953.6	1,212.6	34.6%	-	-	26,208	26,809	\$600	2.29%	27,851	\$1,042	3.89%	25,385	(\$1,423)	
# 30	-	-	173,781	1,068.0	1,087.1	22.3%	(88)	(10,252)	22,276	22,799	\$523	2.35%	20,152	(\$2,647)	(11.61%)	18,347	(\$4,453)	
# 31	-	-	247,200	1,063.1	1,554.6	31.9%	-	-	27,999	28,636	\$637	2.27%	28,536	(\$100)	(0.35%)	26,012	(\$2,624)	
# 33	-	-	178,520	555.6	759.8	44.0%	-	-	18,145	18,552	\$407	2.24%	20,693	\$2,141	11.54%	18,841	\$290	
# 35	-	-	298,320	731.6	830.3	55.9%	-	-	27,686	28,316	\$630	2.28%	34,374	\$6,058	21.39%	31,349	\$3,032	
# 37	-	-	275,640	752.4	1,017.8	50.2%	-	-	26,614	27,215	\$602	2.26%	31,784	\$4,569	16.79%	28,981	\$1,766	
# 38	-	-	189,200	548.0	742.7	47.3%	-	-	18,775	19,196	\$421	2.24%	21,913	\$2,717	14.15%	19,956	\$761	
# 39	-	-	503,000	1,138.8	1,421.2	60.5%	-	-	45,543	46,582	\$1,039	2.28%	57,749	\$11,166	23.97%	52,717	\$6,135	
# 40	-	-	497,100	938.9	1,069.8	72.5%	-	-	43,022	44,002	\$980	2.28%	57,075	\$13,073	29.71%	52,101	\$8,099	
# 41	-	-	130,120	775.3	1,068.5	23.0%	(282)	(35,400)	16,815	17,194	\$379	2.25%	15,166	(\$2,028)	(11.80%)	13,789	(\$3,405)	
# 43	-	-	711,040	1,305.4	1,756.6	74.6%	-	-	61,318	62,711	\$1,393	2.27%	81,507	\$18,796	29.97%	74,437	\$11,725	
# 47	-	-	272,560	712.2	1,122.4	52.4%	-	-	26,243	26,830	\$587	2.24%	31,432	\$4,602	17.15%	28,659	\$1,829	
# 48	-	-	257,040	1,242.8	1,873.7	28.3%	(272)	(38,400)	30,515	31,209	\$694	2.27%	29,660	(\$1,549)	(4.96%)	27,039	(\$4,170)	
# 50	-	-	225,600	772.3	1,005.6	40.0%	-	-	23,402	23,934	\$531	2.27%	26,070	\$2,136	8.92%	23,757	(\$177)	
# 51	P	T	126,436	758.0	876.0	22.8%	(366)	(45,690)	15,498	15,864	\$366	2.36%	14,745	(\$1,119)	(7.05%)	13,404	(\$2,460)	
# 52	-	-	433,702	1,968.4	2,279.6	30.2%	-	-	48,825	49,967	\$1,143	2.34%	49,835	(\$133)	(0.27%)	45,482	(\$4,485)	
# 53	-	-	97,362	530.7	741.6	25.1%	(322)	(23,662)	11,212	11,451	\$239	2.13%	11,425	(\$26)	(0.23%)	10,369	(\$1,082)	
# 56	-	-	313,440	782.0	1,147.8	54.9%	-	-	29,579	30,244	\$666	2.25%	36,101	\$5,857	19.36%	32,927	\$2,683	
# 58	-	-	332,320	848.2	1,047.8	53.7%	-	-	31,223	31,933	\$711	2.28%	38,257	\$6,324	19.80%	34,898	\$2,965	
# 60	-	-	272,800	873.2	1,921.3	42.8%	-	-	28,745	29,373	\$628	2.18%	31,460	\$2,087	7.11%	28,684	(\$688)	
# 61	-	-	51,300	571.0	1,233.1	12.3%	(458)	(28,400)	8,356	8,510	\$154	1.84%	6,164	(\$2,345)	(27.56%)	5,560	(\$2,950)	
# 64	-	-	377,440	969.6	1,238.9	53.3%	-	-	35,504	36,312	\$809	2.28%	43,410	\$7,097	19.55%	39,609	\$3,297	
# 65	-	-	216,120	679.4	882.1	43.6%	-	-	21,839	22,333	\$494	2.26%	24,987	\$2,654	11.88%	22,767	\$434	
			10,539,393	34,716	46,154	41.6%	(3,013)	(301,525)	1,067,869	1,092,117	\$24,248	2.27%	1,215,227	\$123,110	11.27%	1,108,065	\$15,947	
												Min:	1.84%					
												Max:	2.36%					

	Current Cp-1	Proposed Cp-1	ALLIANT Gs-1	Proposed Gs-1
Customer Charge, \$/Month	\$ 50.00	\$ 50.00	\$ 25.50	\$ 17.00
Distribution, Demand Charge, \$/kW	\$ 1.50	\$ 1.50	\$ -	
Demand Charge, \$/kW	\$ 8.00	\$ 8.25	\$ -	
On-Peak Energy Charge, \$/kWh	\$ 0.0702	\$ 0.0685	\$ 0.1142	\$ 0.1044
Off-Peak Energy Charge, \$/kWh	\$ 0.0702	\$ 0.0685	\$ 0.1142	\$ 0.1044
Demand/Energy Limiter Charge \$/kWh	\$ 0.1253	\$ 0.1253		
PCAC, \$/kWh	\$ (0.0032)	\$ -	\$ -	\$ -
Discounts: Primary Metering, %	-2.0%	-2.0%	0.0%	
Trans. Own., \$/kW	\$ (0.25)	\$ (0.25)	\$ -	

Stoughton Electric Utility
TEST YEAR 2020
CP-1 TOD Use Characteristics and Bill Impacts

Table 2: Cp-1 TOD: Small Power Service >60 kW TOD

Customer ID	Primary Metered	Transf. Ownership	On-Peak kWh	Off-Peak kWh	% On-Peak	Load Factor, %	Billed kW	Dist. kW.	Current Annual Bill	Proposed Annual Bill	Proposed - Current \$ Diff.	% Diff.	ALLIANT Bill	ALLIANT - Proposed \$ Diff.	% Diff.	Proposed Lower Rate	\$ Diff.
# 1	-	-	43,040	79,600	35.09%	24.4%	689	1,013	15,455	15,895	\$440	2.85%	11,650	(\$4,245)	(26.71%)	12,112	(\$3,783)
# 2	-	-	161,160	308,040	34.35%	81.3%	790	941	38,147	39,365	\$1,218	3.19%	43,498	\$4,133	10.50%	45,292	\$5,927
# 3	-	-	0	0	0.00%	0.0%	0	0	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0
# 4	-	-	0	0	0.00%	0.0%	0	0	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0
# 5	-	-	351,618	529,616	39.90%	65.3%	1,848	2,242	76,210	78,628	\$2,418	3.17%	84,327	\$5,700	7.25%	91,453	\$12,825
# 6	-	-	128,240	241,880	34.65%	76.8%	660	720	30,512	31,483	\$971	3.18%	34,443	\$2,960	9.40%	35,920	\$4,437
# 7	-	-	33,600	273,000	10.96%	20.2%	2,081	2,190	37,857	38,987	\$1,130	2.98%	24,280	(\$14,706)	(37.72%)	20,043	(\$18,944)
# 8	-	-	25,900	167,400	13.40%	20.5%	1,291	1,297	23,935	24,646	\$711	2.97%	15,700	(\$8,945)	(36.30%)	13,345	(\$11,301)
# 9	-	-	135,880	202,960	40.10%	60.2%	771	914	30,253	31,198	\$945	3.12%	32,653	\$1,455	4.66%	35,381	\$4,183
# 10	P	T	278,927	513,186	35.21%	75.9%	1,429	1,726	63,385	65,479	\$2,094	3.30%	73,630	\$8,150	12.45%	77,242	\$11,762
# 11	-	-	325,724	464,804	41.20%	62.3%	1,740	1,982	69,350	71,547	\$2,197	3.17%	76,289	\$4,742	6.63%	83,443	\$11,895
			1,484,089	2,780,486	34.80%	51.7%	11,299	13,024	385,103	397,227	\$12,124	3.15%	396,471	(\$756)	(0.19%)	414,229	\$17,002

Tariff Rate		Current Cp-1 TOD	Proposed Cp-1 TOD	ALLIANT Gs-3	Proposed Gs-2
Customer Charge, \$/Month	\$	50.00	50.00	25.50	17.00
Distribution Demand Charge, \$/kW	\$	1.50	1.50	-	-
Demand Charge, \$/kW	\$	8.00	8.25	-	-
On-Peak Energy Charge, \$/kWh	\$	0.0865	0.0860	0.13096	0.1842
Off-Peak Energy Charge, \$/kWh	\$	0.0564	0.0551	0.07170	0.0500
PCAC, \$/kWh	\$	(0.0032)	-	-	-
Discounts: Primary Metering, %		-2.0%	-2.0%	0.0%	-
Trans. Own., \$/kW	\$	(0.25)	(0.25)	-	-

Stoughton Electric Utility
 Test Year 2020
 CP-2 & CP-3 Use Characteristics and Bill Impacts

Table 3: Cp-2: Large Power Service >200 kW

Customer ID	Primary Metered	Transf. Ownership	On-Peak kWh	Off-Peak kWh	% On-Peak	Load Factor, %	Billed kW	Dist. kW.	Current Annual Bill	Proposed Annual Bill	Proposed - Current \$ Diff.	% Diff.	ALLIANT Bill	ALLIANT - Proposed \$ Diff.	% Diff.	Proposed Lower Rate	\$ Diff.	
# 1	-	-	937,272	1,633,036	36.47%	73.9%	4,764	6,541	193,831	198,645	\$4,814	2.48%	204,432	\$5,787	2.91%	225,782	\$27,138	
# 2	-	-	0	0	0.00%	0.0%	0	0	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0	
# 3	-	-	0	0	0.00%	0.0%	0	0	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0	
# 4	-	-	547,096	685,309	44.39%	47.3%	3,566	3,821	110,847	113,505	\$2,658	2.40%	119,466	\$5,961	5.25%	120,167	\$6,662	
# 5	-	-	0	0	0.00%	0.0%	0	0	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0	
# 6	-	-	279,989	398,213	41.28%	55.7%	1,667	2,526	59,132	60,515	\$1,382	2.34%	63,393	\$2,878	4.76%	64,598	\$4,083	
# 7	P	T	441,333	311,713	58.61%	35.0%	2,949	3,550	79,090	80,949	\$1,860	2.35%	85,498	\$4,549	5.62%	79,329	(\$1,620)	
# 8	P	T	519,751	401,913	56.39%	32.6%	3,879	4,496	98,479	100,815	\$2,336	2.37%	107,770	\$6,955	6.90%	99,316	(\$1,499)	
# 9	P	T	973,032	1,442,400	40.28%	62.1%	5,332	6,669	188,812	193,636	\$4,824	2.56%	199,684	\$6,048	3.12%	213,996	\$20,360	
# 10	-	-	480,741	845,216	36.26%	78.0%	2,330	2,330	97,842	100,292	\$2,450	2.50%	102,473	\$2,181	2.17%	114,141	\$13,849	
# 11	-	-	469,305	561,687	45.52%	51.9%	2,722	3,568	91,548	93,710	\$2,161	2.36%	97,693	\$3,983	4.25%	99,027	\$5,317	
# 12	-	-	117,247	28,999	80.17%	10.4%	1,931	2,804	35,497	36,205	\$708	1.99%	42,658	\$6,453	17.82%	30,757	(\$5,448)	
# 13	-	-	262,263	382,778	40.66%	54.8%	1,613	2,960	57,457	58,778	\$1,320	2.30%	61,957	\$3,179	5.41%	62,531	\$3,754	
# 14	-	-	0	0	0.00%	0.0%	0	0	0	0	\$0	0.00%	0	\$0	0.00%	0	\$0	
			5,028,029	6,691,264	42.90%	52.2%	30,752	39,264	1,012,535	1,037,049	\$24,515	2.42%	1,085,025	\$47,975	4.63%	1,109,645	\$72,595	
									Current	Proposed			ALLIANT	Proposed				
									Tariff Rate	Cp-2	Cp-2			Cp-1	Proposed			
									Customer Charge, \$/Month	\$ 175.00	\$ 175.00			\$ 189.50	\$ 50.00			
									Distribution. Demand Charge, \$/kW	\$ 1.75	\$ 1.75			\$ 2.20	\$ 1.50			
									Demand Charge, \$/kW	\$ 9.75	\$ 10.00			\$ 13.70	\$ 8.25			
									On-Peak Energy Charge, \$/kWh	\$ 0.0756	\$ 0.0740			\$ 0.0555	\$ 0.0685			
									Off-Peak Energy Charge, \$/kWh	\$ 0.0436	\$ 0.0417			\$ 0.0432	\$ 0.0685			
									PCAC, \$/kWh	\$ (0.0032)	\$ -			\$ -	\$ -			
									Discounts: Primary Metering, %	-2.0%	-2.0%			\$ -2.5%	\$ -2.0%			
									Trans. Own., \$/kW	\$ (0.25)	\$ (0.25)			\$ (0.22)	\$ (0.25)			

Table 4: Cp-3: Industrial Power Service > 700 kW

Customer ID	Primary Metered	Transf. Ownership	On-Peak kWh	Off-Peak kWh	% On-Peak	Load Factor, %	Billed kW	Dist. kW.	Current Annual Bill	Proposed Annual Bill	Proposed - Current \$ Diff.	% Diff.	ALLIANT Bill	ALLIANT - Proposed \$ Diff.	% Diff.	Proposed Lower Rate	\$ Diff.	
# 1	P	T	3,135,874	4,198,862	42.75%	63.4%	15,855	18,011	561,026	575,651	\$14,626	2.61%	599,058	\$23,407	4.07%	582,873	\$7,222	
# 2	P	T	1,215,805	2,080,779	36.88%	43.4%	10,410	12,623	289,050	296,504	\$7,454	2.58%	321,751	\$25,247	8.51%	295,815	(\$689)	
# 3	P	T	1,083,695	1,044,169	50.93%	42.9%	6,789	9,447	199,022	203,733	\$4,711	2.37%	215,789	\$12,056	5.92%	203,730	(\$3)	
# 4	P	T	1,568,627	2,275,506	40.81%	64.7%	8,137	10,944	294,179	301,831	\$7,652	2.60%	315,070	\$13,239	4.39%	304,625	\$2,794	
# 5	P	T	3,584,733	2,854,130	55.67%	47.0%	18,761	19,319	571,062	584,762	\$13,699	2.40%	608,349	\$23,587	4.03%	590,857	\$6,096	
# 6	P	T	4,926,198	4,881,957	50.23%	53.0%	25,354	26,578	815,930	836,217	\$20,288	2.49%	869,910	\$33,693	4.03%	846,262	\$10,044	
			15,514,932	17,335,403	47.23%	52.8%	85,306	96,923	2,730,268	2,798,698	\$68,430	2.51%	2,929,927	\$131,229	4.69%	2,824,161	\$25,464	
									Current	Proposed			ALLIANT	Proposed				
									Tariff Rate	Cp-3	Cp-3			Cp-1	Proposed			
									Customer Charge, \$/Month	\$ 250.00	\$ 250.00			\$ 189.50	\$ 175.00			
									Distribution. Demand Charge, \$/kW	\$ 2.00	\$ 2.00			\$ 2.20	\$ 1.75			
									Demand Charge, \$/kW	\$ 10.25	\$ 10.50			\$ 13.70	\$ 10.00			
									On-Peak Energy Charge, \$/kWh	\$ 0.0710	\$ 0.0690			\$ 0.0555	\$ 0.0740			
									Off-Peak Energy Charge, \$/kWh	\$ 0.0421	\$ 0.0405			\$ 0.0432	\$ 0.0417			
									PCAC, \$/kWh	\$ (0.0032)	\$ -			\$ -	\$ -			
									Discounts: Primary Metering, %	-2.0%	-2.0%			\$ -2.5%	\$ -2.0%			
									Trans. Own., \$/kW	\$ (0.25)	\$ (0.25)			\$ -	\$ (0.25)			

Stoughton Electric Utility
TEST YEAR 2020
Rate Summary

	Present Rates	Proposed Rates
Rg-1 Residential Service		
Single Phase	\$12.00	\$13.00
Three Phase	\$19.00	\$19.00
Energy Charge	\$0.1012	\$0.0997
PCAC	(\$0.0032)	\$0.0000
Rg-2 Residential Optional TOD		
Single Phase	\$12.00	\$13.00
Three Phase	\$19.00	\$19.00
Energy Charge On Peak	\$0.1842	\$0.1780
Energy Charge Off Peak	\$0.0500	\$0.0500
PCAC	(\$0.0032)	\$0.0000
Gs-1 General Service <60 kW		
Fixed Charge		
Single Phase	\$16.00	\$17.00
Three Phase	\$22.00	\$23.00
Energy Charge	\$0.1044	\$0.1044
PCAC	(\$0.0032)	\$0.0000
Gs-2 General Service <60 kW TOD		
Fixed Charge		
Single Phase	\$16.00	\$17.00
Three Phase	\$22.00	\$23.00
Energy Charge On Peak	\$0.1842	\$0.1842
Energy Charge Off Peak	\$0.0500	\$0.0500
PCAC	(\$0.0032)	\$0.0000
Cp-1 Small Power Service >60 kW		
Customer Charge	\$50.00	\$50.00
Distribution Demand Charge	\$1.50	\$1.50
Demand Charge	\$8.00	\$8.25
Energy Charge	\$0.0702	\$0.0685
Demand/Energy Limiter Charge	\$0.1253	\$0.1253
Primary Metering Discount	-2.0%	-2.0%
Transformer Ownership Discount	(\$0.25)	(\$0.25)
PCAC	(\$0.0032)	\$0.0000
Cp-1 TOD Small Power Service >60 kW TOD		
Customer Charge	\$50.00	\$50.00
Distribution Demand Charge	\$1.50	\$1.50
Demand Charge	\$8.00	\$8.25
On-Peak Energy Charge	\$0.0865	\$0.0860
Off-Peak Energy Charge	\$0.0564	\$0.0551
Primary Metering Discount	-2.0%	-2.0%
Transformer Ownership Discount	(\$0.25)	(\$0.25)
PCAC	(\$0.0032)	\$0.0000

Stoughton Electric Utility
 TEST YEAR 2020
Rate Summary

	Present Rates	Proposed Rates
Cp-2 Large Power Service >200 kW		
Customer Charge	\$175.00	\$175.00
Distribution Demand Charge	\$1.75	\$1.75
Demand Charge	\$9.75	\$10.00
On-Peak Energy Charge	\$0.0756	\$0.0740
Off-Peak Energy Charge	\$0.0436	\$0.0417
Total Energy		
Primary Metering Discount	-2.0%	-2.0%
Transformer Ownership Discount	(\$0.25)	(\$0.25)
PCAC	(\$0.0032)	\$0.0000
Cp-3 Industrial Power Service > 700 kW		
Customer Charge	\$250.00	\$250.00
Distribution Demand Charge	\$2.00	\$2.00
Demand Charge	\$10.25	\$10.50
On-Peak Energy Charge	\$0.0710	\$0.0690
Off-Peak Energy Charge	\$0.0421	\$0.0405
Total Energy		
Primary Metering Discount	-2.0%	-2.0%
Transformer Ownership Discount	(\$0.25)	(\$0.25)
PCAC	(\$0.0032)	\$0.0000
Ms-1 Street Lighting Service		
Street Lighting Investment Charge		
Street Lighting Overhead		
150 Watt HPS	\$7.00	\$8.00
250 W HPS	\$7.50	\$8.50
250 W MV ₁	\$3.50	\$4.00 update description to just 250 MV
250 W HPS ₁	\$3.50	remove offering
150 W HPS ₂	\$3.00	remove offering - mapping conversion
100 W HPS Equivalent LED	\$3.50	remove offering - use range
150 W HPS Equivalent LED	\$4.50	remove offering - use range
250 W HPS Equivalent LED	\$5.50	remove offering - use range
400 W HPS Equivalent LED	\$7.50	remove offering - use range
< 100 LED		\$5.50 new range
>= LED		\$6.50 new range
Pole Charges:		
Wood - Distribution Pole ₃	\$2.00	remove offering
Wood - Stand Alone Pole	\$4.00	\$4.00
Contributed Pole ₄	\$4.00	\$4.00 keep rate but can remove footnote
Fiberglass Pole	\$4.00	\$4.00
Metal Pole	\$4.00	\$4.00
Concrete Pole	\$8.00	\$8.00
Energy Charge	\$0.0505	\$0.0619
PCAC	(\$0.0032)	\$0.0000



Stoughton Utilities

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

Serving Electric, Water & Wastewater Since 1886

Date: November 12, 2019

To: Stoughton Utilities Committee

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

Subject: Scheduling of the Utilities Committee Regular Meeting in December

It is unknown at this time if there will be sufficient new business to be presented to the Utilities Committee in December, and none is anticipated. Accordingly, it is recommended that your December meeting be cancelled unless new business arises that requires that a meeting be scheduled to address the business in a timely manner.

The December meetings of the Utilities Committee have been cancelled annually since 2011, with the exception of in 2018 during the hiring of the vacant Utilities Director position.



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

Serving Electric, Water & Wastewater Since 1886

Date: November 12, 2019

To: Stoughton Utilities Committee

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

Subject: Utilities Committee Future Agenda Item(s)

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