### 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, March 20, 2017 at 5:30 p.m.

Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office

600 South Fourth Street, Stoughton, Wisconsin

Members: Mayor Donna Olson (Chair), Alderperson Greg Jenson (Vice-Chair), Alderperson

Matt Bartlett, Alderperson Michael Engelberger, Citizen Member David Erdman,

Citizen Member John Kallas, Citizen Member Alan Staats

#### **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. Stoughton Utilities Payments Due List Report
- b. Draft Minutes of the February 20, 2017 Regular Stoughton Utilities Committee Meeting
- c. Stoughton Utilities December 2016 and January 2017 Financial Summary
- d. Stoughton Utilities February 2017 Statistical Information
- e. Stoughton Utilities Communications
- f. Stoughton Utilities Committee Annual Calendar
- g. Stoughton Utilities February 2017 Activities Report

#### **OLD BUSINESS**

- 1. Status of the Stoughton Utilities Committee Recommendation(s) to the Stoughton Common Council (**Discussion**)
- 2. Inclusion of Informational Flyers in the Utility Billing Statement. (Action)

#### **NEW BUSINESS**

- 3. Stoughton Utilities 2016 Annual Water Consumer Confidence Report (CCR) (**Discussion**)
- 4. Tour of the Stoughton Utilities Nordic Ridge Wastewater Lift Station (**Discussion**)
- 5. Stoughton Utilities Committee Future Agenda Item(s) (**Discussion**)

#### **ADJOURNMENT**

#### Notices Sent To:

Stoughton Utilities Committee Members Stoughton Utilities Director Robert P. Kardasz, P.E. Stoughton Utilities Assistant Director Brian Hoops

Stoughton Utilities Finance Manager Jamin Friedl, CPA

cc: Stoughton City Attorney Matthew Dregne

Stoughton City Clerk Lana Kropf

**Stoughton Common Council Members** 

Stoughton Leadership Team

Stoughton Utilities Operations Superintendent Sean Grady

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 Robert Kardasz or Brian Hoops via telephone at (608) 877-7423 or (608) 877-7412 respectively, or via email at <a href="RKardasz@stoughtonutilities.com">RKardasz@stoughtonutilities.com</a> or <a href="BHoops@stoughtonutilities.com">BHoops@stoughtonutilities.com</a>.

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 <a href="http://stoughtonutilities.com/uc.">http://stoughtonutilities.com/uc.</a>

Time: SGUNSOLUS User:

## **Stoughton Utilities**

#### **Check Register Summary - Standard**

Period: - As of: 3/3/2017

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

				Period: - As of: 3/3/2017	
Check Nbr	Туре	Date	Amount Paid	Vendor ID / Name	Description
Company:	7430	)			
001371	EP	2/7/2017	78,029.93	516 WELLS FARGO BANK	VO for check batch: 307401
001372	НС	2/27/2017	886,580.81	009 WPPI	WPPI-Renewable Energy/WPPI-Buy Back Solar Credit/WPPI-Shared Savings/WPPI-large power/WPPI-support services/WPPI-support services/WPPI-support services/WPPI-support services
001373	HC	2/28/2017	126.53	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-Feb Ach/Gordon Flesch-Feb Ach/Gordon Flesch-Feb Ach/Gordon Flesch-Feb Ach
001374	HC	2/28/2017	174.15	952 AT&T	AT&T-Feb Ach/AT&T-Feb Ach/AT&T-Feb Ach
001375	НС	2/28/2017	30.52	421 FIRST DATA CHARGES	First Data-Feb Ach/First Data-Feb Ach/First Data-Feb Ach/First Data-Feb Ach
001376	НС	2/28/2017	415.61	547 Charter Communications-Ach	Charter-Feb Ach/Charter-Feb Ach/Charter-Feb Ach/Charter-Feb Ach
001377	НС	2/28/2017	605.31	004 Us Cellular - Ach	Us Cellular - Feb Ach/Us Cellular - Feb Ach/Us Cellular - Feb Ach
001378	НС	2/28/2017	1,778.04	001 Delta Dental - Ach	Delta Dental - Feb Ach/Delta Dental - Feb Ach/Delta Dental - Feb Ach
001379	НС	2/28/2017	1,109.44	002 Employee Benefits Corp - Ach	EBC-Feb Ach/EBC-Feb Ach/EBC-Feb Ach/EBC-Feb Ach
001380	HC	2/28/2017	459.47	007 TDS Metrocom - Ach	TDS Metrocom - Feb Ach/TDS Metrocom - Feb Ach/TDS Metrocom - Feb Ach/TDS Metrocom - Feb Ach
001381	HC	2/28/2017	38,237.68	025 Payroll Federal Taxes- Ach	Federal Taxes- Feb Ach/Federal Taxes- Feb Ach/Federal Taxes- Feb Ach/Federal Taxes- Feb Ach
001382	HC	2/28/2017	19,410.73	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-Feb Ach/Dept of Rev-Feb Ach
001383	HC	2/28/2017	8,943.67	020 Wells Fargo Bank-Ach	Client Analysis-Feb Ach/Client Analysis-Feb Ach/Client Analysis-Feb Ach/Client Analysis-Feb Ach
001384	НС	2/28/2017	7,132.14	008 Payroll State Taxes - Ach	State Taxes-Feb Ach/State Taxes-Feb Ach

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## **Stoughton Utilities**

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Period: - As of: 3/3/2017

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Check			Amount	Period: - As of: 3/3/2017	Description
Nbr	Туре	Date	Paid	Vendor ID / Name	Description
001385	HC	2/28/2017	6,000.16	003 Alliant Energy - Ach	Alliant Energy - Feb Ach/Alliant Energy - Feb Ach/Alliant Energy - Feb Ach/Alliant Energy - Feb Ach/Alliant Energy - Feb Ach/Alliant Energy - Feb Ach/Alliant Energy - Feb Ach
024754	CK	2/7/2017	1,926.00	084 HARVEST FARMS, LLC	Harvest farms-refund
024755	СК	2/8/2017	560.00	131 CITY OF STOUGHTON	City Stoton-West Elec Substat
024756	CK	2/8/2017	1,426.87	226 EMMONS BUSINESS INTERIORS, LLC	Emmons-Task Chairs/Emmons-Task Chairs/Emmons-Task Chairs
024757	СК	2/8/2017	1,816.83	448 STRAND ASSOCIATES INC.	Strand-sewer & water main
024758	CK	2/8/2017	4,992.09	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Jan Dunkirk
024759	CK	2/8/2017	58.69	787 CASSONDRA SCHUMWAY	C Schumway-Customer Refund
024760	СК	2/8/2017	1,000.00	042 PEPARTNERSHIP	Pepartnership-Donation
024761	СК	2/8/2017	43,642.07	131 CITY OF STOUGHTON	City Stoton-Jan SW
024762	СК	2/8/2017	176.77	133 WISCONSIN SCTF	WI SCTF-Feb A Support
024763	СК	2/8/2017	9,592.83	400 RESCO	Resco-Supplies/Resco-Supplies/Resco-Transforme rs/Resco-Supplies
024764	CK	2/8/2017	274.83	345 GRANT JENTOFT JOHNSON	G Johnson-Customer Refund
024765	CK	2/8/2017	76.46	455 RONALD FOWLER	R Fowler-Customer Refund
024766	CK	2/8/2017	240.43	566 BELLASAZI SALON & SPA	Bellasaxi-Customer Refund
024767	CK	2/8/2017	24.92	776 NORSE VIEW HOLDINGS LLC	Norse View-Customer Refund
024768	СК	2/8/2017	276.55	833 NATALIE ERICKSON	N Erickson-Customer Refund
024769	СК	2/15/2017	120,717.22	131 CITY OF STOUGHTON	City Stoton-Dec Health ins/City Stoton-Dec Health ins/City Stoton-Dec Health ins/City Stoton-Feb Health ins/City Stoton-Feb Health Ins/City Stoton-Feb Health ins/City Stoton-Dec Delta Vision/City Stoton-Dec Delta Vision+
024770	CK	2/15/2017	95.88	034 JOSEPH BURKLAND	J Burkland-Customer refund

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## **Stoughton Utilities**

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User:	SGUNSOL	US		Check Register Summary - Standard	Company: 7430
Check			Amount	Period: - As of: 3/3/2017	
Nbr	Туре	Date	Amount Paid	Vendor ID / Name	Description
024771	СК	2/15/2017	59.78	041 PATRICIA HOLTAN	P Holtan-Customer Refund
024772	CK	2/15/2017	90.27	400 RESCO	Resco-Supplies/Resco-Supplies
024773	CK	2/15/2017	40.00	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Dump Fees
024774	CK	2/15/2017	42.65	607 BRIAN VOECK	B Voeck-Customer Refund
024775	CK	2/15/2017	75.02	816 DIANE HUGHES	D Hughes-Customer Refund/D Hughes-Customer Refund/D Hughes-Customer Refund
024776	CK	2/15/2017	360.00	105 AMERICAN WATER WORKS ASSOC	Amer Wa Works-Member Dues
024777	CK	2/15/2017	194.41	124 BENJAMIN BRAYDON	B Braudpm-Customer Refund
024778	CK	2/15/2017	67.71	305 ROBERT KUBLANK	R kublank-Customer Refund
024779	CK	2/15/2017	72.94	340 MOLLY THOMPSON	M Thompson-Customer Refund
024780	CK	2/15/2017	2,496.39	448 STRAND ASSOCIATES INC.	Strand-Skaalen Home Wa Main/Strand-Eastwood Estates
024781	CK	2/15/2017	98.69	886 BONNIE FRISCH	B Frisch-Customer Refund
024782	CK	2/15/2017	72.00	102 ALERE TOXICOLOGY SERVICES, INC.	Alere-Drug Tests
024783	CK	2/15/2017	73.13	358 KUNZ GLOVE CO., INC.	Kunz Gloves-Supplies
024784	CK	2/15/2017	25.00	675 WI STATE LABORATORY OF HYGIENE	Lab of Hygiene-Fluoride tests
024785	CK	2/15/2017	1,075.00	727 GLS UTILITY LLC	GLS utilitity-Jan Locates/GLS utilitity-Jan Locates/GLS utilitity-Jan Locates
024786	CK	2/15/2017	394.53	324 ELECTRICAL TESTING LAB., LLC.	Elec Test Lab-Glove Tests
024787	CK	2/15/2017	139.37	392 JASON BOLLOM	J Bollom-Customer Refund
024788	CK	2/15/2017	884.95	491 PUBLIC SVC. COMM. OF WI.	PSC-Assessments
024789	CK	2/16/2017	1,743.97	131 CITY OF STOUGHTON	City Stoton-Erosion Controls/City Stoton-Stormwater mgmt
024790	CK	2/22/2017	138.44	093 JASON SCHULTZ TRUCKING INC.	J Schultz-Customer Refund

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## **Stoughton Utilities**

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7430

Check Nbr	Туре	Date	Amount Paid	Vendor ID / Name	Description
024791	CK	2/22/2017	68.04	303 MATTHEW BRENER	M Brener-Customer Refund
024792	CK	2/22/2017	17.56	319 TOMAS BALLESTA	T Ballesta-Customer Refund
024793	CK	2/22/2017	68.63	533 WHEDA	Wheda-Customer Refund
024794	CK	2/22/2017	145.91	575 US BANK	Us Bank-Customer Refund
024795	CK	2/22/2017	68.91	680 KATE HASKETT	K Haskett-Customer Refund
024796	CK	2/22/2017	25.48	960 RESTAINO BUNBURY	Restaino-Customer Refund
024797	CK	2/22/2017	53.41	977 RUBY SCHELDRUP	R Scheldrup-Customer Refund
024798	СК	2/22/2017	26,980.82	131 CITY OF STOUGHTON	City Stoton-Feb Retirement/City Stoton-Hults Rd Interest/City Stoton-Hults Rd Interest/City Stoton-Feb Retirement/City Stoton-Feb Retirement
024799	CK	2/22/2017	176.77	133 WISCONSIN SCTF	WI SCTF-Support 55200
024800	CK	2/22/2017	19,325.34	131 CITY OF STOUGHTON	City Stoton-Feb SW
024801	СК	2/22/2017	451.75	166 INKWORKS, INC.	Inkworks-Office Supplies/Inkworks-Office Supplies/Inkworks-Office Supplies Supplies
024802	CK	2/22/2017	75.00	279 STOUGHTON HOSPITAL ASSOC.	Stoton Hosp-Drug Tests
024803	CK	2/22/2017	387.40	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching
024804	СК	2/22/2017	555.00	548 WISCONSIN RURAL WATER ASSOC.	WRWA-Membership renewal
024805	СК	2/22/2017	57.00	584 VINING SPARKS IBG, L.P.	Vining Sparks-Safekeeping
024806	CK	2/22/2017	8,749.48	888 T.R. MILLER MILL., CO INC.	T.R. Miller-Inventory
101399	CK	2/9/2017	8,088.75	157 FORSTER ELEC. ENG.,INC.	Forster-West Substation
101400	CK	2/9/2017	28.00	310 HANSON PEST MANAGEMENT	Hanson Pest-Pest Maint.
101401	CK	2/9/2017	2,600.00	463 GREAT-WEST	Great West-Feb A Def Comp

**Company Total** 

1,366,434.60

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## **Stoughton Utilities**

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Check Nbr	Туре	Date	Amount Paid	Vendor ID / Name	Description
101402	СК	2/9/2017	19,020.00	648 BAKER TILLY VIRCHOW KRAUSE, LLP	Baker Tilly-Audit/Baker Tilly-Audit/Baker Tilly-Audit
101403	CK	2/9/2017	6,882.03	718 CGC, INC.	CGC-Geotechnical reports/CGC-Geotechnical reports/CGC-Geotechnical reports
101404	СК	2/9/2017	375.00	731 NORTH SHORE BANK FSB	N Shore Bank-Feb A Def Comp
101405	СК	2/9/2017	571.99	809 CINTAS CORPORATION #446	Cintas-Cleaning services/Cintas-Clothes cleaning/Cintas-Clothes cleaning/Cintas-Clothes cleaning/Cintas-Cleaning cleaning/Cintas-Cleaning services/Cintas-Cleaning services/Cintas-Clothes cleaning/Cintas-Clothes cleaning
101406	СК	2/15/2017	200.00	181 BRIAN HOOPS	B Hoops-Meal Expenses
101407	СК	2/15/2017	150.00	499 ROBERT KARDASZ	R Kardasz-Meal Expense
101408	CK	2/15/2017	178.00	600 DEAN HEALTH SYSTEMS	Dean-Hearing tests/Dean-Hearing tests/Dean-Hearing tests
101409	СК	2/15/2017	94.00	745 LOUIS RADA	L Rada-Meal Expense
101410	CK	2/15/2017	194.47	809 CINTAS CORPORATION #446	Cintas-Clothes cleaning/Cintas-Clothes cleaning/Cintas-Clothes cleaning
101411	СК	2/22/2017	131.25	157 FORSTER ELEC. ENG.,INC.	Forster-KPW work/Forster-KPW development
101412	СК	2/22/2017	2,600.00	463 GREAT-WEST	Great West-Feb B Def Comp
101413	СК	2/22/2017	152.00	525 TYLER HARDING	T Harding-Meal Reimb
101414	СК	2/22/2017	10,728.26	603 SEERA	Seera-Focus on Energy
101415	СК	2/22/2017	375.00	731 NORTH SHORE BANK FSB	N Shore Bank-Feb B Def Comp
101416	СК	2/22/2017	194.47	809 CINTAS CORPORATION #446	Cintas-Clothes cleaning/Cintas-Clothes cleaning/Cintas-Clothes cleaning
101417	СК	2/22/2017	12,588.00	995 MEUW	Meuw-Registration Fees/Meuw-Member dues 2017/Meuw-Member dues 2017

Time: 03:02PM
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# Stoughton Utilities Posting Preview Report

Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
port ID:	009010	Imp	ort # : 00000000	69					
60	828	000000	626	663 STOUGHTON BUMPER TO B	-0.17	663 STOUGHTON BUMPER TO B	01/13/2017	8710	
150	614	000000	626	663 STOUGHTON BUMPER TO B	32.08	bulbs for wells	01/06/2017	8700	
160	828	000000	626	663 STOUGHTON BUMPER TO B	24.07	663 STOUGHTON BUMPER TO B	01/02/2017	8710	
460	828	000000	626	663 STOUGHTON BUMPER TO B	269.71	663 STOUGHTON BUMPER TO B	01/12/2017	8710	
430	933	000000	626	663 STOUGHTON BUMPER TO B	46.01	Stores	01/02/2017	6910	
430	933	000000	626	663 STOUGHTON BUMPER TO B	32.31	Oil Filters	01/05/2017	6910	
130	933	000000	626	663 STOUGHTON BUMPER TO B	12.79	Oil Filter Trk No. 4	01/02/2017	6940	
130	921	000000	994	AMAZON MKTPLACE PMTS	850.30	Customer service phone upgrades	01/12/2017	5250	
450	921	000000	994	AMAZON MKTPLACE PMTS	309.20	Customer service phone upgrades	01/12/2017	5250	
160	851	000000	994	AMAZON MKTPLACE PMTS	386.50	Customer service phone upgrades	01/12/2017	5250	
130	932	000000	108	ASLESON'S TRUE VALUE HDW	5.08	connectors for water heater located in large truck room	01/27/2017	6400	
130	597	000000	108	ASLESON'S TRUE VALUE HDW	21.47	cords for repeaters	01/11/2017	5200	
130	593	000000	108	ASLESON'S TRUE VALUE HDW	35.29	ASLESON'S TRUE VALUE HDW	01/26/2017	5200	
130	597	000000	108	ASLESON'S TRUE VALUE HDW	32.94	Gate Keeper install at South Sub	01/31/2017	5200	
30	932	000000	108	ASLESON'S TRUE VALUE HDW	18.99	Broom for shop	01/06/2017	6940	
160	833	000000	108	ASLESON'S TRUE VALUE HDW	1.05	ASLESON'S TRUE VALUE HDW	01/02/2017	8710	
60	833	000000	108	ASLESON'S TRUE VALUE HDW	5.99	ASLESON'S TRUE VALUE HDW	01/25/2017	8720	
50	631	000000	108	ASLESON'S TRUE VALUE HDW	7.78	Well No. 5 Paint supplies	01/10/2017	7400	
50	932	000000	108	ASLESON'S TRUE VALUE HDW	13.99	Filters for shop-vac	01/11/2017	7400	
50	678	000000	108	ASLESON'S TRUE VALUE HDW	6.99	Hex key set for metal detector	01/30/2017	7400	
30	933	000000	108	ASLESON'S TRUE VALUE HDW	7.99	Prius fuse for fuel pump	01/11/2017	8700	
<b>1</b> 50	678	000000	108	ASLESON'S TRUE VALUE HDW	9.57	ASLESON'S TRUE VALUE HDW	01/12/2017	8700	
50	678	000000	108	ASLESON'S TRUE VALUE HDW	11.99	gas for torch	01/11/2017	8400	
<b>1</b> 50	631	000000	108	ASLESON'S TRUE VALUE HDW	39.41	Plumbing repairs at Well No. 5	01/20/2017	8700	
30	932	000000	108	ASLESON'S TRUE VALUE HDW	20.07	Hose repairs small truck room	01/23/2017	8700	
30	920	000000	894	BANUSHIS BAR & GRILL	39.60	Meeting expense - JFriedl introduction	01/25/2017	1000	
50	920	000000	894	BANUSHIS BAR & GRILL	14.40	Meeting expense - JFriedl introduction	01/25/2017	1000	
160	850	000000	894	BANUSHIS BAR & GRILL	18.00	Meeting expense - JFriedl introduction	01/25/2017	1000	
30	921	000000	898	BAR RACUDA T	1,538.90	MAINTENANCE CONTRACT RENEWAL - BARRACUDA DEVICES - TRIENN	01/10/2017	5250	
<b>1</b> 50	921	000000	898	BAR RACUDA T	559.60	MAINTENANCE CONTRACT RENEWAL - BARRACUDA DEVICES - TRIENN	01/10/2017	5250	
160	851	000000	898	BAR RACUDA T	699.50	MAINTENANCE CONTRACT RENEWAL - BARRACUDA DEVICES - TRIENN	01/10/2017	5250	
130	594	000000	327	BORDER STATES ELECTRIC	397.59	Adam lineman belt and bag	01/10/2017	4100	
130	594	000000	327	BORDER STATES ELECTRIC	55.36	URD tool	01/16/2017	4100	
130	593	000000	327	BORDER STATES ELECTRIC	343.75	Climbing belt for Adam	01/30/2017	4100	
30	594	000000	327	BORDER STATES ELECTRIC	645.58	URD primary cable jacket stripping tool	01/31/2017	4100	
50	933	000000	654	BROOKS TRACTOR	223.16	Filters for Backhoe	01/09/2017	8400	
30	921	000000	604	CDW GOVERNMENT	548.02	Customer service phone headsets	01/11/2017	5250	
150	921	000000	604	CDW GOVERNMENT	199.28	Customer service phone headsets	01/11/2017	5250	
160	851	000000	604	CDW GOVERNMENT	249.10	Customer service phone headsets	01/11/2017	5250	
30	921	000000	604	CDW GOVERNMENT	1,734.62	Printer replacements - Front office and SRGunsolus	01/12/2017	5250	
150	921	000000	604	CDW GOVERNMENT	630.77	Printer replacements - Front office and SRGunsolus	01/12/2017	5250	
160	851	000000	604	CDW GOVERNMENT	788.47	Printer replacements - Front office and SRGunsolus	01/12/2017	5250	

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# Stoughton Utilities Posting Preview Report

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7460	851	000000	604	CDW GOVERNMENT	1,521.96	Printer replacement - WWTP	01/12/2017	5250	
7430	921	000000	604	CDW GOVERNMENT	413.27	Laptop replacement - Administration and metering	01/12/2017	5250	
450	921	000000	604	CDW GOVERNMENT	150.28	Laptop replacement - Administration and metering	01/12/2017	5250	
460	851	000000	604	CDW GOVERNMENT	187.86	Laptop replacement - Administration and metering	01/12/2017	5250	
430	921	000000	604	CDW GOVERNMENT	788.00	Software maintenance - Annual - Veeam	01/31/2017	5250	
450	921	000000	604	CDW GOVERNMENT	286.54	Software maintenance - Annual - Veeam	01/31/2017	5250	
460	851	000000	604	CDW GOVERNMENT	358.19	Software maintenance - Annual - Veeam	01/31/2017	5250	
430	921	000000	604	CDW GOVERNMENT	21.37	General IT accessories - UPS	01/30/2017	5250	
450	921	000000	604	CDW GOVERNMENT	7.77	General IT accessories - UPS	01/30/2017	5250	
460	851	000000	604	CDW GOVERNMENT	9.73	General IT accessories - UPS	01/30/2017	5250	
430	921	000000	604	CDW GOVERNMENT	663.04	Desktop PC replacements and cables - CCushing, LRada	01/13/2017	5250	
450	921	000000	604	CDW GOVERNMENT	241.10	Desktop PC replacements and cables - CCushing, LRada	01/13/2017	5250	
460	851	000000	604	CDW GOVERNMENT	301.39	Desktop PC replacements and cables - CCushing, LRada	01/13/2017	5250	
430	921	000000	604	CDW GOVERNMENT	200.92	Desktop PC replacement - SOGrady	01/13/2017	5250	
450	921	000000	604	CDW GOVERNMENT	73.06	Desktop PC replacement - SOGrady	01/13/2017	5250	
460	851	000000	604	CDW GOVERNMENT	91.33	Desktop PC replacement - SOGrady	01/13/2017	5250	
430	921	000000	604	CDW GOVERNMENT	19.47	General IT accessories - Cables	01/13/2017	5250	
450	921	000000	604	CDW GOVERNMENT	7.08	General IT accessories - Cables	01/13/2017	5250	
160	851	000000	604	CDW GOVERNMENT	8.85	General IT accessories - Cables	01/13/2017	5250	
30	933	000000	317	CENEX D M SERV07083686	17.00	Propane for forklift	01/10/2017	5275	
130	933	000000	317	CENEX D M SERV07083686	32.00	Propane for forklift	01/18/2017	5275	
150	933	000000	317	CENEX D M SERV07083686	72.66	Fuel for Trk No. 3	01/10/2017	7400	
30	921	000000	894	CHULA VISTA RESORT	45.10	Training expense - Lodging - WLIA Annual Conference	01/20/2017	4300	
150	921	000000	894	CHULA VISTA RESORT	16.40	Training expense - Lodging - WLIA Annual Conference	01/20/2017	4300	
160	851	000000	894	CHULA VISTA RESORT	20.50	Training expense - Lodging - WLIA Annual Conference	01/20/2017	4300	
130	594	000000	134	CRESCENT ELECTRIC 017	504.78	URD tags.	01/12/2017	4100	
130	232	001099	134	CRESCENT ELECTRIC 017	417.90	U guard adapt	01/12/2017	4100	
130	154	000000	134	CRESCENT ELECTRIC 130	658.70	Stock Material	01/26/2017	4100	
150	633	000000	135	CTW CORPORATE	82.90	OIL FOR WELL PUMP MOTORS	01/31/2017	8400	
130	588	000000	606	DLT SOLUTIONS 703-773-	410.70	Software maintenance renewal - annual - AutoCAD Map	01/02/2017	4300	
450	665	000000	606	DLT SOLUTIONS 703-773-	149.34	Software maintenance renewal - annual - AutoCAD Map	01/02/2017	4300	
160	857	000000	606	DLT SOLUTIONS 703-773-	186.69	Software maintenance renewal - annual - AutoCAD Map	01/02/2017	4300	
150 150	631	000000	483	DORNER COMPANY	674.28	Well No. 5 paint supplies	01/12/2017	7400	
130	920	000000	994	EB 2017 ENERGY PROVID	132.87	TRAINING EXPENSE - REGISTRATION - 2017 ENERGY PROVIDERS CON	01/30/2017	5250	
430	921	000000	994	EB 2017 ENERGY PROVID	132.87	TRAINING EXPENSE - REGISTRATION - 2017 ENERGY PROVIDERS CON	01/27/2017	5250	
150 150	631	000000	148	FASTENAL COMPANY01	4.59	Well by paint supplies	01/30/2017	7400	
160	833	000000	148	FASTENAL COMPANY01	1.93	FASTENAL COMPANY01	01/23/2017	8720	
60	833	000000	148	FASTENAL COMPANY01	3.10	FASTENAL COMPANY01	01/06/2017	8710	
160	833	000000	550	FIRST SUPPLY LLC #2010	63.16	FIRST SUPPLY LLC #2010	01/06/2017	8720	
160	833	000000	550	FIRST SUPPLY LLC #2010	442.19	FIRST SUPPLY LLC #2010	01/04/2017	8720	
160 160	833	000000	550	FIRST SUPPLY LLC #2010 FIRST SUPPLY LLC #2010	-68.13	FIRST SUPPLY LLC #2010 FIRST SUPPLY LLC #2010	01/31/2017	8720 8720	
						MEUW Lineman School			
430 430	921	000000	601	FOSDAL BAKERY LLC	33.40		01/06/2017	6950	
430 430	920 921	000000	377 994	GENERAL COMMUNICATIONS IN GLACIER CANYON LLC	420.00 82.00	Annual maintenance agreement for two way radio system  Training expense - Lodging - MEUW Joint Superintendents Conference - BHor	01/06/2017 01/20/2017	4000 5250	

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# Stoughton Utilities Posting Preview Report

Company	npany Account Sub		Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
430	921	000000	994	GLACIER CANYON LLC	82.00	Training expense - Lodging - MEUW Joint Superintendents Conference - RKai	01/20/2017	5250	
60	833	000000	717	HACH COMPANY	494.77	HACH COMPANY	01/20/2017	8300	
150	642	000000	309	HAWKINS INC	1,697.30	Chemicals	01/13/2017	4000	
150	626	000000	492	HD SUPPLY WATERWORKS 233	935.00	Back flow preventers for cross connection program	01/27/2017	4100	
430	154	000000	492	HD SUPPLY WATERWORKS 233	-84.60	Return	01/10/2017	4100	
430	921	000000	538	HP DIRECT-PUBLICSECTOR	24.76	General IT accessories - PC stands	01/16/2017	5250	
450	921	000000	538	HP DIRECT-PUBLICSECTOR	9.00	General IT accessories - PC stands	01/16/2017	5250	
160	851	000000	538	HP DIRECT-PUBLICSECTOR	11.27	General IT accessories - PC stands	01/16/2017	5250	
30	932	000000	322	IN SUNDANCE BIOCLEAN, IN	250.00	Janitor service	01/18/2017	4000	
30	586	000000	259	ITRON INC	1,145.17	METERING HARDWARE AND SOFTWARE - QUARTERLY MAINTENANCE	01/13/2017	3650	
30	586	000000	259	ITRON INC	936.97	METERING HARDWARE AND SOFTWARE - QUARTERLY MAINTENANCE	01/13/2017	3650	
50	678	000000	994	KWIK TRIP 73900007393	46.99	Propane for torch	01/12/2017	8400	
50	314	000000	207	LW ALLEN	12,922.80	VFD REPLACEMENT AT WELL NO 7	01/16/2017	4000	
30	597	000000	894	MEGGER AVO TRAINING INST	1,381.96	ELECTRIC METER TEST BOARD REPAIR	01/11/2017	5200	
50	346	000000	165	MIDWEST METER	30,757.50	3/4 inch water meters	01/18/2017	4000	
50	663	000000	165	MIDWEST METER - JACKSON	28.33	1 inch water meter parts	01/11/2017	5275	
50	663	000000	165	MIDWEST METER - JACKSON	11.13	1 water meter parts	01/11/2017	5275	
30	921	000000	836	MSFT E04003637W	31.54	HOSTED MICROSOFT LYNC SUBSCRIPTION - MONTHLY	01/13/2017	5250	
50	921	000000	836	MSFT E04003637W	11.47	HOSTED MICROSOFT LYNC SUBSCRIPTION - MONTHLY	01/13/2017	5250	
60	851	000000	836	MSFT E04003637W	14.35	HOSTED MICROSOFT LYNC SUBSCRIPTION - MONTHLY	01/13/2017	5250	
30	925	000000	786	NAPA PARTS - SNP 0027410	244.02	Safety supplies	01/13/2017	4100	
60	827	000000	830	NCL OF WISCONSIN INC	654.29	NCL OF WISCONSIN INC	01/16/2017	8300	
60	827	000000	830	NCL OF WISCONSIN INC	64.88	NCL OF WISCONSIN INC	01/17/2017	8300	
60	827	000000	974	NORTHERN LAKE SERVICE, IN	50.00	NORTHERN LAKE SERVICE, IN	01/03/2017	8300	
60	827	000000	974	NORTHERN LAKE SERVICE, IN	32.00	NORTHERN LAKE SERVICE, IN	01/26/2017	8300	
30	903	000000	419	PAYFLOW/PAYPAL	29.97	Credit card processing - Desktop and recurring	01/04/2017	5250	
50	903	000000	419	PAYFLOW/PAYPAL	10.79	Credit card processing - Desktop and recurring	01/04/2017	5250	
50	840	000000	419	PAYFLOW/PAYPAL	14.38	Credit card processing - Desktop and recurring	01/04/2017	5250	
30	233	001099	419	PAYFLOW/PAYPAL	4.81	Credit card processing - Desktop and recurring	01/04/2017	5250	
30	903	000000	419	PAYFLOW/PAYPAL	45.57	Credit card processing - Online Epay	01/04/2017	5250	
50	903	000000	419	PAYFLOW/PAYPAL	16.40	Credit card processing - Online Epay	01/04/2017	5250	
60	840	000000	419	PAYFLOW/PAYPAL	21.87	Credit card processing - Online Epay	01/04/2017	5250	
30	233	001099	419	PAYFLOW/PAYPAL	7.31	Credit card processing - Online Epay	01/04/2017	5250	
50	642	000000	104	POLLARDWATER.COM #3326	79.15	LAB SUPPLIES	01/18/2017	8400	
60	827	000000	937	SPEE-DEE DELIVERY	12.97	SPEE-DEE DELIVERY	01/23/2017	8300	
30	921	000000	352	STAPLS7166830106001001	-201.96	TONER - RETIRED AND RETURNED	01/26/2017	3680	
50	921	000000	352	STAPLS7166830106001001	-73.44	TONER - RETIRED AND RETURNED	01/26/2017	3680	
60	851	000000	352	STAPLS7166830106001001	-91.80	TONER - RETIRED AND RETURNED	01/26/2017	3680	
30	921	000000	352	STAPLS7169070108000001	114.46	GENERAL OFFICE SUPPLIES - PLOTTER INK	01/11/2017	3680	
50	921	000000	352	STAPLS7169070108000001	41.62	GENERAL OFFICE SUPPLIES - PLOTTER INK	01/11/2017	3680	
60	851	000000	352	STAPLS7169070108000001	52.03	GENERAL OFFICE SUPPLIES - PLOTTER INK	01/11/2017	3680	
30	921	000000	352	STAPLS7170003322000001	37.34	GENERAL OFFICE SUPPLIES	01/26/2017	3680	
50	921	000000	352	STAPLS7170003322000001	13.44	GENERAL OFFICE SUPPLIES	01/26/2017	3680	
160	851	000000	352	STAPLS7170003322000001	17.92	GENERAL OFFICE SUPPLIES	01/26/2017	3680	

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# Stoughton Utilities Posting Preview Report

Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
430	233	001099	352	STAPLS7170003322000001	5.98	GENERAL OFFICE SUPPLIES	01/26/2017	3680	
430	143	000000	352	STAPLS7170055435000001	31.61	GENERAL OFFICE SUPPLIES - RETURNED	01/27/2017	3680	
430	921	000000	352	STAPLS717005740000001	48.37	GENERAL OFFICE SUPPLIES	01/27/2017	3680	
450	921	000000	352	STAPLS717005740000001	17.59	GENERAL OFFICE SUPPLIES	01/27/2017	3680	
460	851	000000	352	STAPLS7170057400000001	21.99	GENERAL OFFICE SUPPLIES	01/27/2017	3680	
130	921	000000	352	STAPLS7170201639000001	17.15	GENERAL OFFICE SUPPLIES - ELECTRIC FIELD	01/30/2017	3680	
130	593	000000	436	STOUGHTON LUMBER CO	89.99	Nails for danger signs	01/30/2017	6950	
30	932	000000	436	STOUGHTON LUMBER CO	28.47	Toilet repair parts, admin building	01/12/2017	8700	
160	833	000000	436	STOUGHTON LUMBER CO	49.99	STOUGHTON LUMBER CO	01/02/2017	8710	
50	678	000000	196	STOUGHTON TIRE & AUTO	20.95	Tire repair on trailer	01/16/2017	8700	
30	593	000000	355	STUART C IRBY	156.25	Slings	01/12/2017	4100	
130	593	000000	355	STUART C IRBY	195.00	3 linemans wrench	01/31/2017	4100	
130	593	000000	355	STUART C IRBY	182.18	6 foot flipline for Adams belt	01/31/2017	4100	
130	593	000000	578	THE SHOE BOX	120.00	Safety Boots	01/02/2017	6930	
30	594	000000	824	UPS 1ZD4W91T0300027612	18.03	LINEMAN BELT RETURN	01/27/2017	4100	
50	642	000000	824	UPS 1ZG194WT0310562878	9.40	WATER SAMPLING - SHIPPING TO LAB	01/16/2017	3680	
150	642	000000	824	UPS 1ZG194WT0320002810	9.40	WATER SAMPLING - SHIPPING TO LAB	01/09/2017	3680	
150	642	000000	824	UPS 1ZG194WT0320511421	9.40	WATER SAMPLING - SHIPPING TO LAB	01/23/2017	3680	
160	833	000000	571	USA BLUE BOOK	241.94	USA BLUE BOOK	01/06/2017	8720	
130	921	000000	824	USPS PO 5679700726	1.34	POSTAGE FOR W2S	01/26/2017	3680	
150	921	000000	824	USPS PO 5679700726	0.49	POSTAGE FOR W2S	01/26/2017	3680	
60	851	000000	824	USPS PO 5679700726	0.62	POSTAGE FOR W2S	01/26/2017	3680	
160	851	000000	507	WAL-MART #1176	2.98	WAL-MART #1176	01/27/2017	8720	
160	851	000000	507	WAL-MART #1176	46.01	WAL-MART #1176	01/27/2017	8720	
130	932	000000	507	WAL-MART #1176	53.24	supplies	01/16/2017	5275	
150	932	000000	507	WAL-MART #1176	19.36	supplies	01/16/2017	5275	
160	834	000000	507	WAL-MART #1176	24.20	supplies	01/16/2017	5275	
130	921	000000	819	WI LAND INFO ASSN	167.75	Training expense - registration - WLIA Annual Conference	01/19/2017	4300	
50	921	000000	819	WI LAND INFO ASSN	61.00	Training expense - registration - WLIA Annual Conference	01/19/2017	4300	
60	851	000000	819	WI LAND INFO ASSN	76.25	Training expense - registration - WLIA Annual Conference	01/19/2017	4300	
30	933	000000	842	WISCONSIN LIFT TRUCK C	537.03	Forklift repairs	01/09/2017	4100	
30	921	000000	155	ZOHO CORPORATION	1,696.75	Software subscription - Annual - ADAudit	01/11/2017	5250	
450	921	000000	155	ZOHO CORPORATION	617.00	Software subscription - Annual - ADAudit	01/11/2017	5250	
460	851	000000	155	ZOHO CORPORATION	771.25	Software subscription - Annual - ADAudit	01/11/2017	5250	

Total: 78,029.93

# DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, February 20, 2017 – 5:30 p.m. Edmund T. Malinowski Board Room Stoughton Utilities Administration Office 600 S. Fourth St. Stoughton, Wisconsin

<u>Members Present:</u> Alderperson Matt Bartlett, Alderperson Michael Engelberger,

Citizen Member David Erdman, Alderperson Greg Jenson, Citizen Member John Kallas, Mayor Donna Olson, and

Citizen Member Alan Staats.

Excused: None.

Absent: None.

Others Present: Stoughton Utilities Finance Manager Jamin Friedl, CPA,

Stoughton Utilities Assistant Director Brian Hoops, Stoughton Utilities Director Robert Kardasz, P.E., and

Alderperson Dennis Kittleson.

<u>Call To Order:</u> Mayor Donna Olson called the Regular Stoughton Utilities Committee Meeting to order at 5:30 p.m.

Stoughton Utilities Committee Consent Agenda: Stoughton Utilities Director Robert Kardasz introduced Stoughton Utilities Finance Manager Jamin Friedl and they presented and discussed the Stoughton Utilities Committee Meeting Consent Agenda items. Discussion Followed. Motion by Alderperson Michael Engelberger, the motion seconded by Citizen Member David Erdman, to approve the following consent agenda items as presented: Stoughton Utilities Payments Due List, Draft Minutes of the January 17, 2017 Regular Stoughton Utilities Committee Meeting, Stoughton Utilities October 2016 and November 2016 Financial Summaries, Stoughton Utilities 2016 Statistical Information, January 2017 Statistical Information, Stoughton Utilities Communications, Stoughton Utilities Committee Annual Calendar, and the Stoughton Utilities January 2017 Activities Report. The motion carried unanimously 7 to 0.

<u>Status of The Stoughton Utilities Committee Recommendation(s) To The Stoughton Common Council:</u> Stoughton Utilities Director Robert Kardasz presented and discussed the following items from the Stoughton Utilities Committee that were approved and placed on file by the Stoughton Common Council:

- Appointment of Stoughton Utilities Assistant Director Brian Hoops as the Alternate Director to the WPPI Energy Board of Directors.
- Stoughton Utilities Payments Due List.

# DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, February 20, 2017 – 5:30 p.m. Stoughton, WI Page No. 2

Stoughton Utilities Committee November 14, 2016 Regular Meeting Minutes.

Inclusion Of City Informational Flyers In The Utility Billing Statement: Stoughton Utilities Assistant Director Brian Hoops presented and discussed the inclusion of City informational flyers in the Utility Billing statements. Discussion followed. Motion by Alderperson Michael Engelberger, the motion seconded by Citizen Member David Erdman, to authorize Stoughton Utilities to include non-Utility-related inserts in Stoughton Utilities billing statement mailings, and to direct Utility staff to draft a policy regarding inclusion of such materials, with said policy to include language restricting inserts to Stoughton Utilities and other City of Stoughton Departments, ensuring utility ratepayers are not charged for any expenditures for advertising except those conveyed in Wis. Stat. 196.595(2), which establishes a methodology for assessing service charges to recoup any Utility expenses, and establishes professional content and design standards for future approval by the Stoughton Utilities Committee, and recommend its approval to the Stoughton Community Affairs and Council Policy Committee and the Stoughton Common Council. The motion carried unanimously 7 to 0

Alderperson Dennis Kittleson excused himself from the meeting at 5:48 p.m.

Proposed Position Description For Utilities Operations Specialist: Stoughton Utilities Assistant Director Brian Hoops and Stoughton Utilities Director Robert Kardasz presented and discussed the proposed position description for the Utilities Operations Specialist, emphasizing that there are funds available for the fiscal impact to be determined. Discussion followed. Motion by Alderperson Michael Engelberger, the motion seconded by Citizen Member John Kallas, to approve the proposed position description for the Utilities Operations Specialist and recommend its approval to the Stoughton Personnel Committee and the Stoughton Common Council. The motion carried unanimously 7 to 0.

Bad Debt Account Write-Offs Through December 31, 2016: Stoughton Utilities Finance Manager Jamin Friedl and Stoughton Utilities Assistant Director Brian Hoops presented and discussed the Stoughton Utilities Bad Debt Account Write-Offs through December 31, 2016. Discussion followed. Motion by Alderperson Michael Engelberger, the motion seconded by Citizen Member David Erdman, to approve the Stoughton Utilities Bad Debt Account Write-offs through December 31, 2016 and recommend the approval and the adoption of the corresponding resolution to the Stoughton Common Council on March 14, 2017. The motion carried unanimously 7 to 0.

# DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, February 20, 2017 - 5:30 p.m. Stoughton, WI Page No. 3

American Transmission Company, LLC (ATCLLC) Restructuring Status: Stoughton Utilities Assistant Director Brian Hoops and Stoughton Utilities Director Robert Kardasz presented and explained that ATCLLC is pursuing further corporate restructuring. Discussion followed.

<u>Stoughton Utilities Committee Future Agenda Items:</u> Policy for the inclusion of City informational flyers in the Utility billing statement and the December 2016 Financial Summaries.

<u>Adjournment:</u> Motion by Alderperson Greg Jenson, the motion seconded by Citizen Member Alan Staats, to adjourn the Regular Stoughton Utilities Committee Meeting at 5:58 p.m. The motion carried unanimously 7 to 0.

Respectfully submitted

Brian R. Hoops Stoughton Utilities Assistant Director

# **Stoughton Utilities**

# Financial Summary December 2016-YTD

### Highlights-Comparison to prior year

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

Financial results are as expected for the year ended December 31, 2016.

#### **Electric Summary:**

- Operating income decreased by \$47,000 in 2016 mainly due to increased operating and depreciation expenses. The increased expenses were offset slightly by a 2.4% increase in sales volume.
- Non-operating income increased by \$365,000 in 2016 mainly due to the Kettle Park West project.
- Non-operating expense increased by \$112,000 mainly due to debt issuance costs incurred during 2016.
- The estimated 2016 Rate of Return was 4.47 compared to 4.64 in 2015.

#### **Water Summary:**

- Operating income increased by \$46,000 in 2016 mainly due to the water rate increase placed into effect on May 1, 2016. The increase in revenue was offset slightly by increased operating and depreciation expenses.
- The estimated 2016 Rate of Return was 3.17 compared to 2.80 in 2015.
- Non-operating expense increased by \$38,000 mainly due to debt issuance costs incurred during 2016.

#### **Wastewater Summary:**

- Operating income remained relatively stable in 2016 compared to 2015.
- Non-operating income increased by \$192,000 in 2016 mainly due to the Kettle Park West project.

Submitted by: Jamin Friedl, CPA

Balance Sheets As of December 31, 2016

•	 Electric	 Water	V	Vastewater	 Combined
Assets					
Cash & Investments	\$ 10,633,118	\$ 1,588,175	\$	2,949,885	\$ 15,171,178
Customer A/R	1,526,861	198,827		205,564	1,931,252
Other A/R	181,899	41,262		8,389	231,550
Other Assets	846,326	521,573		319,054	1,686,954
Plant in Service	25,491,002	14,231,951		28,879,140	68,602,094
Accumulated Depreciation	(12,966,573)	(4,862,689)		(10,250,053)	(28,079,315)
Plant in Service - CIAC	3,327,327	7,854,556		-	11,181,883
Accumulated Depreciation-CIAC	(1,621,024)	(1,992,232)		-	(3,613,256)
Construction Work in Progress	189,399	80,638		94,791	364,828
GASB 68 Deferred Outflow	 575,914	206,806		227,166	 1,009,886
Total Assets	\$ 28,184,250	\$ 17,868,867	\$	22,433,936	\$ 68,487,052
Liabilities + Net Assets					
Accounts Payable	\$ 1,110,964	\$ 75,541	\$	66,860	\$ 1,253,365
Payable to City of Stoughton	420,357	403,264		9,073	832,694
Interest Accrued	70,648	10,653		24,376	105,678
Other Liabilities	438,719	95,036		136,791	670,545
Long-Term Debt	6,381,571	3,453,062		5,474,363	15,308,996
Net Assets	19,540,744	13,753,364		16,635,080	49,929,188
GASB 68 Deferred Inflow	221,246	77,947		87,394	386,587
Total Liabilities + Net Assets	\$ 28,184,250	\$ 17,868,867	\$	22,433,936	\$ 68,487,052

Year-to-Date Combined Income Statement Year Ended December 31, 2016

	 Electric	Water	V	Vastewater	Total
Oti B					
Operating Revenue:					
Sales	\$ 14,980,937	\$ 1,960,134	\$	2,003,235	\$ 18,944,306
Other	 135,267	40,422		32,767	208,457
Total Operating Revenue:	\$ 15,116,204	\$ 2,000,556	\$	2,036,003	\$ 19,152,763
Operating Expense:					
Purchased Power	11,588,139	- 1		-	11,588,139
Expenses (Including Taxes)	1,741,467	1,012,183		1,020,298	3,773,948
PILOT	376,785	387,855		-	764,640
Depreciation	996,954	428,084		796,285	2,221,323
Total Operating Expense:	\$ 14,703,345	\$ 1,828,123	\$	1,816,583	\$ 18,348,051
Operating Income	\$ 412,859	\$ 172,433	\$	219,420	\$ 804,712
Non-Operating Income	686,834	997,771		849,323	2,533,929
Non-Operating Expense	 (272,427)	(125,554)		(147,663)	(545,643)
Net Income	\$ 827,266	\$ 1,044,651	\$	921,080	\$ 2,792,997

Detailed Monthly Income Statements Year Ended December 31, 2016 and 2015

#### ELECTRIC

	Calendar Year	(	Calendar Year		
	2016		2015		Change
Operating Revenue:					
Sales	\$ 14,980,937	\$	14,906,357	\$	74,580
Other	135,267		150,671		(15,404)
Total Operating Revenue:	\$ 15,116,204	\$	15,057,028	\$	59,176
Operating Expense:					
Purchased Power	11,588,139		11,656,672		(68,533)
Expenses (Including Taxes)	1,741,467		1,604,738		136,729
PILOT	376,785		370,260		6,525
Depreciation	996,954		965,661		31,293
Total Operating Expense:	\$ 14,703,345	\$	14,597,331	\$	106,014
Operating Income	\$ 412,859	\$	459,697	\$	(46,838)
Non-Operating Income	686,834		322,163		364,671
Non-Operating Expense	(272,427)		(160,642)		(111,785)
Net Income	\$ 827,266	\$	621,218	\$	206,048

#### WATER

	(	Calendar Year	Calendar Year		
		2016	2015		Change
Operating Revenue:					
Sales	\$	1,960,134	\$ 1,761,033	\$	199,101
Other		40,422	23,383		17,039
Total Operating Revenue:	\$	2,000,556	\$ 1,784,416	\$	216,140
Operating Expense:					
Expenses (Including Taxes)		1,012,183	885,770		126,413
PILOT		387,855	363,249		24,606
Depreciation		428,084	408,632		19,452
Total Operating Expense:	\$	1,828,123	\$ 1,657,651	\$	170,472
Operating Income	\$	172,433	\$ 126,765	\$	45,668
Non-Operating Income		997,771	1,007,961		(10,190)
Non-Operating Expense		(125,554)	(87,195)		(38,359)
Net Income	\$	1,044,651	\$ 1,047,531	\$	(2,880)

#### WASTEWATER

	Calendar Year		Calendar Year			
	2016		2015			Change
5	\$ 2,003,235	\$	1,993,392		\$	9,843
	32,767		44,443			(11,676)
3	\$ 2,036,003	\$	2,037,835		\$	(1,832)
	1,020,298		1,042,161			(21,863)
	796,285		777,150			19,135
Ş	\$ 1,816,583	\$	1,819,311		\$	(2,728)
9	\$ 219,420	\$	218,524		\$	896
	849,323		657,391			191,932
	(147,663)		(156,284)			8,621
5	\$ 921,080	\$	719,631		\$	201,449
	•	\$ 2,003,235 32,767 \$ 2,036,003 1,020,298 796,285 \$ 1,816,583 \$ 219,420 849,323 (147,663)	\$ 2,003,235 \$ 32,767 \$ 2,036,003 \$ 1,020,298 796,285 \$ 1,816,583 \$ \$ 219,420 \$ 849,323 (147,663)	\$ 2,003,235 \$ 1,993,392 32,767 44,443 \$ 2,036,003 \$ 2,037,835 1,020,298 1,042,161 796,285 777,150 \$ 1,816,583 \$ 1,819,311 \$ 219,420 \$ 218,524 849,323 657,391 (147,663) (156,284)	\$ 2,003,235 \$ 1,993,392 32,767 44,443 \$ 2,036,003 \$ 2,037,835 1,020,298 1,042,161 796,285 777,150 \$ 1,816,583 \$ 1,819,311 \$ 219,420 \$ 218,524 849,323 657,391 (147,663) (156,284)	\$ 2,003,235 \$ 1,993,392 \$ 32,767 44,443 \$ \$ 2,036,003 \$ 2,037,835 \$ \$ 1,042,161 796,285 777,150 \$ 1,816,583 \$ 1,819,311 \$ \$ 219,420 \$ 218,524 849,323 657,391 (147,663) (156,284)

### Rate of Return Year-to-Date December 2016

	Electric	Water
Operating Income (Regulatory)	\$ 539,970	\$ 284,170
Average Utility Plant in Service	24,611,779	13,838,868
Average Accumulated Depreciation	(12,391,089)	(4,650,903)
Average Materials and Supplies	146,350	32,322
Average Regulatory Liability	(166,204)	(256,714)
Average Customer Advances	(126,264)	-
Average Net Rate Base	\$ 12,074,572	\$ 8,963,573
Actual Rate of Return	4.47%	3.17%
Authorized Date of Datum	E 400/	C F00/
Authorized Rate of Return	5.10%	6.50%
2015 Rate of Return	4.64%	2.80%
2013 Nate Of Return	4.0470	2.00%

Estimated Debt Coverage Year Ended December 31, 2016

		Electric	Water	٧	Vastewater
Operating Revenues	\$	15,116,204	\$ \$ 1,960,134		2,036,003
Investment Income		92,308	25,029		2,485
Less: O&M Expenses		(13,329,606)	(1,012,183)		(1,020,298)
Computed Net Earnings	\$	1,878,906	\$ 972,979	\$	1,018,190
Subsequent Year Debt Service		775,948	430,397		584,427
Coverage Factor		1.30	1.30		1.10
Required Net Earnings	\$	1,008,732	\$ 559,516	\$	642,870
Difference	\$	870,174	\$ 413,463	\$	375,320
Coverage (2016)	_	2.42	2.26		1.74
Coverage (2015)		2.92	 3.71		1.85

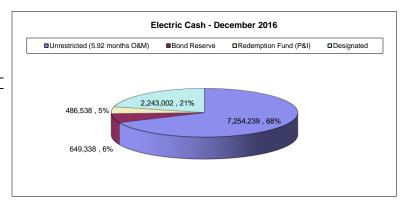
#### **STOUGHTON UTILITIES**

Estimated Net Investment in Capital Assets Year Ended December 31, 2016

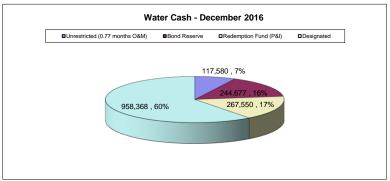
		Electric		Water	,	<b>Nastewater</b>
Plant in Service	\$	28,289,996	\$	21,979,506	\$	28,879,140
Accumulated Depreciation	*	(14,429,881)	*	(6,778,559)	*	(10,250,053)
Property Held for Future Use		352,664		-		-
CWIP		189,399		80,638		94,791
	\$	14,402,178	\$	15,281,585	\$	18,723,878
Less: Capital Related Debt						
Long-Term Debt	\$	6,250,000	\$	3,417,424	\$	5,474,363
Construction Proceeds Remaining	\$	(1,537,276)	\$	(650,948)	\$	-
Unamortized Premium		131,571		35,638		-
	\$	4,844,295	\$	2,802,114	\$	5,474,363
Total Net Investment in Capital Assets	\$	9,557,883	\$	12,479,471	\$	13,249,515
Net Plant Funded by Equity (2016)		66%		82%		71%
Net Plant Funded by Debt (2016)		34%		18%		29%
Net Plant Funded by Equity (2015)		68%		94%		68%
Net Plant Funded by Debt (2015)		32%		6%		32%

Cash and Investments Summary As of December 31, 2016

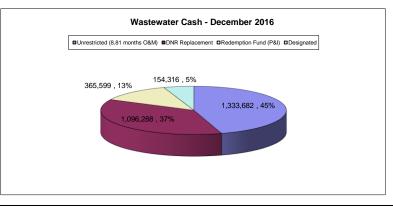
Electric	December 2016
Unrestricted (5.92 months O&M) Bond Reserve	7,254,239 649,338
Redemption Fund (P&I)	486,538
Designated	2,243,002
Total	10,633,117



Water	December 2016
Unrestricted (0.77 months O&M)	117,580
Bond Reserve	244,677
Redemption Fund (P&I)	267,550
Designated	958,368
Total	1,588,175



Wastewater	December 2016
Unrestricted (8.81 months O&M)	1,333,682
DNR Replacement	1,096,288
Redemption Fund (P&I)	365,599
Designated	154,316
Total	2,949,885



## **Stoughton Utilities**

# Financial Summary January 2017-YTD

### Highlights-Comparison to prior month

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

#### **Overall Summary:**

- The January 2017 results are reasonable in comparison to the December 2016 and January 2016 results. Detailed analysis is provided below.

#### **Electric Summary:**

- Electric sales decreased \$171,500 compared to December due to decreased consumption
- Other Electric revenue increased \$45,200 compared to December due to increased pole attachment revenue
- Purchased power costs decreased \$149,100 compared to December due to decreased consumption
- Operating expenses decreased \$204,600 compared to December mainly due to higher pension costs, year-end accruals and the closure of 2016 work orders in December 2016
- PILOT increased \$64,400 compared to December mainly due to required year-end adjustments
- Depreciation decreased \$43,600 compared to December mainly due to required year-end adjustments
- Non-operating income increased \$44,300 compared to December due to the reversal of the 2016 MTM adjustment and closure of customer contributed work orders

#### Water Summary:

- Water sales remained relatively stable compared to December
- Other revenue increased \$27,000 compared to December due to the year end joint metering true up
- Operating expenses decreased \$114,200 compared to December due to increased pension costs and year-end accruals
- Non-operating income decreased \$970,800 compared to December due to the closure of the 2016 developer added projects in December 2016

#### Wastewater Summary:

- Wastewater sales decreased slightly compared to December due to decreased volume
- Operating expenses decreased \$99,500 compared to December due to increased pension costs and year-end accruals
- Non-operating income decreased \$804,600 compared to December due to the closure of the 2016 developer added projects in December 2016

Submitted by: Jamin Friedl, CPA

Balance Sheets As of January 31, 2017

A ( -		Electric		Water	Wastewater			Combined
Assets	_		_		_		_	
Cash & Investments	\$	10,038,070	\$	1,594,646	\$	3,010,522	\$	14,643,238
Customer A/R		1,416,609		215,726		204,175		1,836,510
Other A/R		228,235		43,116		8,389		279,740
Other Assets		879,133		534,749		333,620		1,747,502
Plant in Service		25,512,381		14,275,631		28,879,140		68,667,153
Accumulated Depreciation		(13,053,269)		(4,901,606)		(10,317,970)		(28,272,844)
Plant in Service - CIAC		3,327,327		7,854,556		-		11,181,883
Accumulated Depreciation-CIAC		(1,621,024)		(1,992,232)		-		(3,613,256)
Construction Work in Progress		254,916		87,179		101,924		444,019
GASB 68 Deferred Outflow		575,914		206,806		227,166		1,009,886
Total Assets	\$	27,558,293	\$	17,918,571	\$	22,446,966	\$	67,923,831
Liabilities + Net Assets								
Accounts Payable	\$	203,027	\$	63,983	\$	45,129	\$	312,139
Payable to City of Stoughton		429,043		438,347		9,073		876,463
Interest Accrued		81,231		18,486		35,626		135,344
Other Liabilities		425,223		86,521		124,351		636,095
Long-Term Debt		6,381,571		3,453,062		5,474,363		15,308,996
Net Assets		19,816,951		13,780,225		16,671,032		50,268,207
GASB 68 Deferred Inflow		221,246		77,947		87,394		386,587
Total Liabilities + Net Assets	\$	27,558,293	\$	17,918,571	\$	22,446,966	\$	67,923,831

Year-to-Date Combined Income Statement January 2017

	 		I		1				
	 Electric	_	Water	W	astewater		Total		
Operating Revenue:									
Sales	\$ 1,165,241	\$	166,476	\$	159,822	\$	1,491,540		
Other	 48,820		4,983		3,078		56,881		
Total Operating Revenue:	\$ 1,214,061	\$	171,459	\$	162,900	\$	1,548,420		
Operating Expense:									
Purchased Power	886,690		-		-		886,690		
Expenses (Including Taxes)	122,486		72,608		75,255		270,350		
PILOT	33,000		35,083		-		68,083		
Depreciation	 82,988		38,392		67,917		189,297		
Total Operating Expense:	\$ 1,125,164	\$	146,083	\$	143,172	\$	1,414,420		
Operating Income	\$ 88,897	\$	25,376	\$	19,728	\$	134,001		
Non-Operating Income	200,915		9,319		27,473		237,707		
Non-Operating Expense	 (13,605)		(7,833)		(11,250)	_	(32,688)		
Net Income	\$ 276,207	\$	26,861	\$	35,952	\$	339,019		

Detailed Monthly Income Statements
January 2017

#### ELECTRIC

				Cha	nge from Prior		
	January 2017	D	ecember 2016		Month	J	anuary 2016
Operating Revenue:							
Sales	\$ 1,165,241	\$	1,336,787	\$	(171,545)	\$	1,317,009
Other	48,820		3,569		45,250		2,949
Total Operating Revenue:	\$ 1,214,061	\$	1,340,356	\$	(126,295)	\$	1,319,958
Operating Expense:							
Purchased Power	886,690		1,035,868		(149,178)		1,027,965
Expenses (Including Taxes)	122,486		327,174		(204,687)		144,825
PILOT	33,000		(31,492)		64,492		32,083
Depreciation	82,988		126,667		(43,679)		79,117
Total Operating Expense:	\$ 1,125,164	\$	1,458,217	\$	(333,053)	\$	1,283,990
Operating Income	\$ 88,897	\$	(117,861)	\$	206,758	\$	35,968
Non-Operating Income	200,915		156,595		44,320		223,768
Non-Operating Expense	(13,605)		(784)		(12,821)		(11,251)
Net Income	\$ 276,207	\$	37,950	\$	238,257	\$	248,485

#### WATER

	WAILK								
					Cha	ange from Prior			
	January 2017		December 2016			Month		Jar	nuary 2016
Operating Revenue:									
Sales	\$ 166,476	\$	165,077		\$	1,399		\$	149,456
Other	4,983		(22,072)			27,055			5,471
Total Operating Revenue:	\$ 171,459	\$	143,005		\$	28,454		\$	154,927
Operating Expense:									
Expenses (Including Taxes)	72,608		186,848			(114,239)			72,997
PILOT	35,083		37,630			(2,547)			31,667
Depreciation	38,392		34,647			3,745			35,767
Total Operating Expense:	\$ 146,083	\$	259,125		\$	(113,042)		\$	140,431
Operating Income	\$ 25,376	\$	(116,120)		\$	141,496		\$	14,496
Non-Operating Income	9,319		980,211			(970,892)			6,171
Non-Operating Expense	(7,833)		(14,516)			6,683			(8,333)
Net Income	\$ 26,861	\$	849,574		\$	(822,713)		\$	12,334

#### WASTEWATER

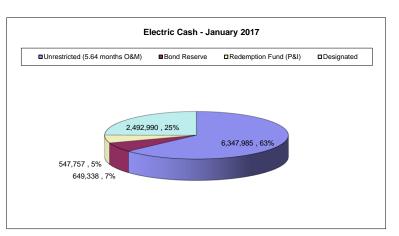
		WASILWAILK						
					Cha	nge from Prior		
		January 2017	De	cember 2016		Month	Jar	nuary 2016
Operating Revenue:								
Sales		\$ 159,822	\$	171,272	\$	(11,450)	\$	169,487
Other		3,078		159		2,918		1,940
Total Operating Revenue:		\$ 162,900	\$	171,431	\$	(8,531)	\$	171,427
Operating Expense:								
Expenses (Including Taxes)		75,255		174,805		(99,550)		71,017
Depreciation		67,917		44,622		23,295		68,333
Total Operating Expense:	] [	\$ 143,172	\$	219,427	\$	(76,255)	\$	139,350
Operating Income		\$ 19,728	\$	(47,996)	\$	67,724	\$	32,077
Non-Operating Income		27,473		832,090		(804,617)		5,509
Non-Operating Expense		(11,250)		(17,397)		6,147		(14,167)
Net Income	9	\$ 35,952	\$	766,697	\$	(730,746)	\$	23,419
	•							

Rate of Return Year-to-Date January 2017

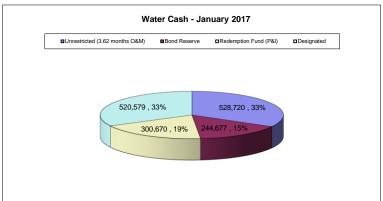
	Electric	Water
Operating Income (Regulatory)	\$ 88,897	\$ 25,376
Average Utility Plant in Service Average Accumulated Depreciation Average Materials and Supplies Average Regulatory Liability Average Customer Advances	24,973,359 (12,852,205) 156,634 (144,044) (27,141)	14,146,791 (4,805,786) 34,680 (222,486)
Average Net Rate Base	\$ 12,106,603	\$ 9,153,199
Actual Rate of Return	0.73%	0.28%
Authorized Rate of Return	5.10%	6.50%
December 2016 Rate of Return January 2016 Rate of Return	4.47% 0.30%	3.17% 0.18%

Cash and Investements Summary
As of January 31, 2017

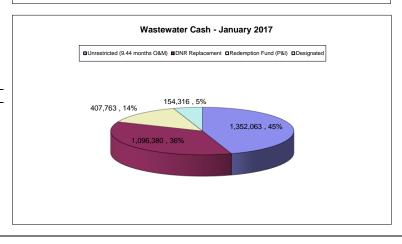
Electric	January 2017
Unrestricted (5.64 months O&M)	6,347,985
Bond Reserve	649,338
Redemption Fund (P&I)	547,757
Designated	2,492,990
Total	10,038,070



Water	January 2017
Unrestricted (3.62 months O&M)	528,720
Bond Reserve	244,677
Redemption Fund (P&I)	300,670
Designated	520,579
Total	1,594,646



Wastewater	January 2017
Unrestricted (9.44 months O&M)	1,352,063
DNR Replacement	1,096,380
Redemption Fund (P&I)	407,763
Designated	154,316
Total	3,010,522



# STOUGHTON UTILITIES 2017 Statistical Worksheet

Electic	Total Sales 2016 KwH	Total KwH Purchased 2016	Total Sales 2017 KwH	Total KwH Purchased 2017	Demand Peak 2016	Demand Peak 2017
January	12,434,016	12,616,291	12,379,222	12,812,545	23,731	23,662
February	11,135,691	11,327,318	10,639,682	10,759,773	21,504	21,934
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	23,569,707	23,943,609	23,018,904	23,572,318		

Water	Total Sales 2016 Gallons	Total Gallons Pumped 2016	Total Sales 2017 Gallons	Total Gallons Pumped 2017	Max Daily High 2016	Max Daily Highs 2017
January	38,657,000	42,976,000	37,110,000	43,748,000	1,642,000	1,629,000
February	37,426,000	40,703,000	34,766,000	41,145,000	1,877,000	1,780,000
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	76,083,000	83,679,000	71,876,000	84,893,000		

Wastewater	Total Sales 2016 Gallons	Total Treated Gallons 2016	Total Sales 2017 Gallons	Total Treated Gallons 2017	Precipitation 2016	Precipitation 2017
January	26,559,000	29,125,000	25,221,000	34,377,000	0.55	2.43
February	23,957,000	26,577,000	23,057,000	29,386,000	0.64	1.34
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL	50,516,000	55,702,000	48,278,000	63,763,000	1.19	3.77



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

Serving Electric, Water & Wastewater Since 1886

**Date:** March 14, 2017

**To:** Stoughton Utilities Committee

From: Robert P. Kardasz, P.E.

Stoughton Utilities Director

**Subject:** Stoughton Utilities Communications

February 2, 2017 Letter from WPPI Energy Service Representative Cory Neeley regarding

Stoughton Utilities' participation in WPPI's Customer Capacity Program,

including five-year generation projections.

February 16, 2017 Stoughton Utilities news release regarding \$1,000 donation made to

Personal Essentials Pantry (PEPantry) from Stoughton Utilities' RoundUP

Program.

February 16, 2017 Letter from WPPI Energy President and CEO Mike Peters to Stoughton

Utilities Director Robert Kardasz thanking him for his six years of service

on WPPI's Distribution Services Advisory Group.

March 7, 2017 Essay from Fox Prairie Elementary 5<sup>th</sup> grade student William Bembinster

on the importance of solar energy.

March 9, 2017 Response letter to William Bembinster from WPPI Energy Services

Representative Cory Neeley discussing Stoughton Utilities' efforts to offer

and promote solar energy and other renewable resources.

March 9, 2017 WPPI Energy memorandum "Things You Should Know" from President

and CEO Michael W. Peters.

Encl.

The way energy should be

1425 Corporate Center Drive Sun Prairie, WI 53590

P: 608.834.4500 F: 608.837.0274

www.wppienergy.org

February 2, 2017

STOUGHTON UTILITIES

FEB 1 6 2017

PROCIVED STOUGHTON, WI

VIA EMAIL

Stoughton Utilities

Attn: Bob Kardasz, Utility Director Email: <a href="mailto:bkardasz@stoughtonutilities.com">bkardasz@stoughtonutilities.com</a>

**SUBJECT: 2017 Emergency Response Preparation – ACTION REQUIRED** 

Dear Bob:

WPPI Energy would like to thank you for your participation in our Customer Capacity Program. The purpose of this letter is to prompt several administrative updates related to your contract, and ensure that we have all necessary information to coordinate a successful emergency response if necessary. Please take a few moments to review the information in this letter, including the attached contact form, and notify me of any personnel changes or other pertinent updates.

• Projection of contract use – For summer 2017, we estimate there should be adequate capacity reserves in the region to serve peak loads under normal weather condition. Still, there is reasonable expectation that our customer capacity and load curtailment programs could be needed under certain conditions to maintain system reliability. Below is our five-year projection of annual hours of control that a program participant can expect to operate their contract generator(s) upon request.

	Estimat	Estimated Annual Hours of Control				
Year	Cool Summer	Normal Summer	Hot Summer			
2017	0 – 10 Hours	0 – 10 Hours	0 – 20 Hours			
2018	0 – 10 Hours	4 – 10 Hours	4 – 20 Hours			
2019	0 – 10 Hours	4 – 10 Hours	4 – 20 Hours			
2020	0 – 10 Hours	10 – 15 Hours	15 – 30 Hours			
2021	0 – 10 Hours	10 – 15 Hours	15 – 30 Hours			

This estimate of control hours are based on representative weather patterns and assume normal utility system operations. Actual control in any year could vary from these estimates depending upon actual system load levels, operating conditions and number of program participants. Although it is more likely that control will occur in the summer during on-peak periods, control could also occur in the winter or during off-peak periods.

- Required information The attached contact form contains the most recent information (e.g., contacts, maintenance schedules, testing schedules) that we have on record and that will be used to implement the contract. Please make any updates on this document and email the changes to me at cneeley@wppienergy.org by Friday, February 17.
- Generator testing WPPI Energy will be conducting a system-wide test of all Capacity Program generators on Wednesday, March 15, 2017. The test will be initiated by our System Operation Center in Sun Prairie between 9:00 a.m. and 3:00 p.m. The intent of this test will be to verify equipment reliability and obtain the documentation necessary for WPPI Energy to accredit the Contract Generation as a capacity resource. The test will involve operation of your generator for approximately two hours. Fuel used during the test will be reimbursed by WPPI Energy as outlined in the contract.

If you have any questions about the projection of contract use, required information form, or the scheduled test, please do not hesitate to call me at (608) 825-1755 or Jake Oelke at (800) 255-9774.

Sincerely,

Cory Neeley Energy Services Representative

Cc: Jake Oelke, WPPI Energy



P.O. Box 383 Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

## **News Release** Stoughton Utilities

#### FOR IMMEDIATE RELEASE

February 16, 2017

Contact: Brian Hoops, Assistant Director

## Stoughton Utilities RoundUp Program Donates \$1,000 to PEPantry

Personal Essentials Pantry representative Pam Schuh recently accepted a check for \$1,000 from Brandi Yungen of Stoughton Utilities. 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 and benefit local community organizations.

The Personal Essentials Pantry will use these funds to provide personal and household products, such as toilet paper, tooth paste and laundry soap to those in need. PEPantry will also assist in complimenting food pantries and food share programs with non-food items not allowed by food stamps. PEPantry is a volunteer run organization who served over 1000 Stoughton residents in 2016.

Stoughton Utilities began the 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 <u>stoughtonutilities.com/roundup</u>, or by calling Stoughton Utilities customer service at (608) 873-3379.



###

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



The way energy should be

1425 Corporate Center Drive Sun Prairie, WI 53590 P: 608.834.4500 F: 608.837.0274

www.wppienergy.org

February 16, 2017

Robert Kardasz Utilities Director Stoughton Utilities 600 S 4<sup>th</sup> Street Stoughton, WI 53589-0383

Dear Bob:

I am writing to thank you for serving on WPPI Energy's Distribution Services Advisory Group. Your input and perspectives were greatly appreciated over the past six years. As you know, our strength as an organization comes from an involved and engaged membership. We hope you continue to provide feedback and stay in touch with the group's work.

Thanks Rab!

The first term of the second o

Sincerely,

Mike Peters

President & CEO

cc:

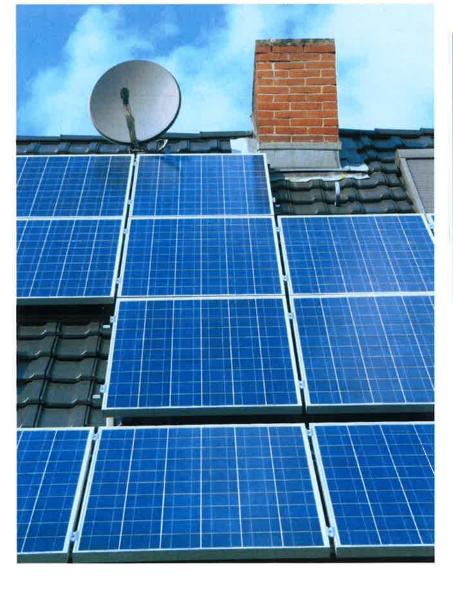
Chris Chartier

# Solar panel importance

William bembinster









Before you

read the essay

prease note that

this is a fifth shak

this is a fifth shak

this is a fifth of think

protect and I think

you could nake a

hance,

Did you know solar energy is a good way of saving natural resources? Well solar energy is a good thing for the earth and we should use it, because Oil and coal two of the most important natural resources only are made over a long span of time. Second, it is easy to use solar energy as it uses the sun. Third, solar energy only ends when the world ends because it uses the sun. That is why we should use solar energy.

Oil and coal will not be wasted because they are natural resources but solar energy doesn't use natural resources. Also solar energy uses the sun's radiation for power, solar power is also usable at night according to solar power notes.com.

Solar energy is easy to use because it is \$12,500 and for the amount of energy we put into pipeline debates we could just use the sun instead. Also solar panels are out of the way because they are on the roof as said by <u>solar-energy-at-home.com</u>.

Solar energy will only stop when the world ends because solar power uses the sun's radiation, so we have to wait for the sun to explode before solar energy stops. Like I said the solar power uses the sun's radiation for power. As of 2017 scientists are pretty sure that the sun won't explode any time soon.

Some people think things like "Solar panels are too expensive." But they are still good for the earth, and think the amount of coal or oil they use to make you energy can be saved if you buy a few solar panels.

Solar energy is a very good thing for the earth and everyone should use it because, oil and coal will not be wasted. Solar energy is easy to use. Also solar energy only will stop when the world ends. So call a solar panel installer and buy one now!

Dear William,

We have received your essay and we are very happy that you wrote to us. As your publicly owned, not-for-profit municipal electric company, we are always interested in hearing from our customers so we can better serve them. You are not alone, and we have many other customers that are interested in solar energy. Like you said, as long as we have the sun, we will be able to get solar energy. There are many other ways to produce clean energy besides solar and we need a wide variety of energy resources to serve all of our customers. It's our job to make sure that the lights are always on, and we take that job very seriously. Here are some things we have done to provide our customers with access to solar energy.

For years we have offered renewable energy to our customers by selling them "renewable energy blocks" and for those who can't afford to put solar or wind on their property, this is the best option for them to get access to renewable energy. For just \$3 per 300 kWh block, customers can choose to offset some or all of their energy usage with clean energy.

When solar was just getting started, we offered a program that would pay more for the energy they produced, hoping that customers would try it out and when more customers saw that it worked, they would try it out. That program was really successful, and we have nine customers that installed solar arrays because of it.

That program worked so well, we don't need to pay extra for solar customer's energy anymore. We have a lot of other customers that have put in solar without that program (eleven to be exact), and they use a system called net-metering. This pays customers the same price for the energy they produce as they would normally pay for purchasing it. I have included a map on the back of this page of all the customers who have solar. The dollar signs are the ones we pay extra for solar and the suns are the ones who are net-metered. Maybe you can find one of these locations and ask the resident about their solar system and how they like it? You are more than welcome to come to the utility to see our system. It's located on the side of our building facing the river.

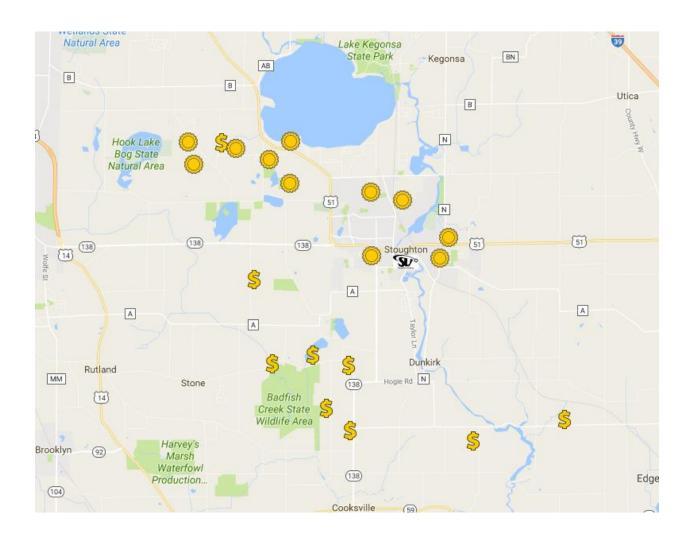
To educate people about solar we have created a solar information page. I have attached a copy of this, and I hope you will take a look at it in case you are interested in getting solar on your house.

Finally, the people we buy our power from, WPPI Energy, decided to build the largest solar farm in the whole state. This is going to be operational in 2021 and will be 100 megawatts of solar. That should be enough to provide electricity to over 23,000 homes.

We hope you stay interested in energy, because we may need you someday to help us keep the lights on. There's always room for one more person who wants to make our world a better place. Like the Lorax said, "Unless someone like you cares a whole awful lot, nothing is going to get better. It's not."

Sincerely,

Cory Neeley Energy Services Representative, Stoughton Utilities



# Want Solar?

# Follow these steps to ensure a correctly installed solar system.



Do your homework. Identify your solar options. Some important basic questions are: What type of solar installation could work for me? Ground or roof mounted? Would my solar project receive any shading? What type of inverter do I want?



Contact local solar installation companies. Get quotes and compare the total costs and payback periods of different systems.



Select your contractor. If doing work on your own, select your solar equipment.



#### Complete Required PSC documents.

The Distributed Generation Application and Distributed Generation Interconnection Agreement can be found at psc.wi.gov.



**Obtain local permits.** Contact your local government permitting office to submit the necessary paperwork and have a structural analysis performed for any roof mounted application.



**Installation and inspection.** Upon final installation of your solar equipment, have a final inspection by your local building inspector.



Contact Stoughton Utilities. Have a bi-directional meter installed.







At Stoughton Utilities, we believe affordable public power strengthens our community and helps our neighbors. That's why, through WPPI Energy, we're partnering with other local not-for-profit utilities to share resources and lower costs.



# things you should KNOW

Michael W. Peters, President/CEO

#### Monthly Wrap-Up for February 2017

Issued Mar. 9, 2017

Things You Should Know is my monthly wrap-up for members of all things related to WPPI Energy. As always, I welcome your feedback. Hearing directly from you is critical to our ability to serve our members. If you have any questions, comments or concerns, please contact me at 608-834-4557 or <a href="majority-mpeters@wppienergy.org">mpeters@wppienergy.org</a>.

**2017 APPA Legislative Rally.** WPPI Energy had another strong showing at the 2017 American Public Power Association (APPA) Legislative Rally Feb. 27 - Mar. 1 in Washington, D.C. 48 member advocates representing 21 WPPI Energy communities met with Senators Tammy Baldwin and Ron Johnson, and Congressmen Duffy, Gallagher, Grothman, Kind, Pocan and Sensenbrenner.

One of the main topics of discussion was the importance of preserving the tax-exempt status of municipal bond financing. Municipal bonds are essential for public power communities to build critical utility infrastructure and provide residents with essential services. Municipal bonds help make it possible for municipal utilities to pay for power generation, distribution and efficiency and emissions controls equipment needed to deliver safe, affordable and reliable electricity to local customers.

Other topics included advocating for physical and cyber security policies that are feasible for utilities of all sizes and federal funding for critical energy infrastructure, such as high-voltage transmission

| Pictured from left: Su Commission Chair Temporal Chair Commission Chair Temporal Chair Cha



Pictured from left: Sun Prairie Utilities Commission Chair Ted Chase, Congressman Mark Pocan and Sun Prairie Mayor Paul Esser

Together, WPPI Energy members are 51 voices strong, and that shared strength is incredibly effective during outreach opportunities like the Legislative Rally. To all who attended, thank you for advocating for these policies that matter greatly to your communities and your customers.

<u>New PSCW Commissioner Appointed.</u> As Commissioner Phil Montgomery's term draws to a close, Governor Walker announced Lon Roberts, former Secretary of the Department of Financial Institutions (DFI), as his nominee for Public Service Commissioner. In addition to his work at DFI, Roberts served as chair of the State of Wisconsin Investment Board, member of the Judicial Selection Advisory Committee and counsel for Ruder Ware, a law firm based in Wausau, Wis.

<u>Menasha Utilities Buys Back Assets.</u> On March 1, Menasha Utilities (MU) bought back its electric distribution assets from WPPI Energy, thereby closing on a 20-year lease agreement between the two organizations 14 years sooner than expected.

In 2011, MU was experiencing issues tied to the steam utility. WPPI Energy bought its electric distribution assets and leased them back to the utility so operations could continue. MU has been making lease payments for six years and this year was able to refinance through the BCPL State Trust Fund Loan Program, saving utility customers \$2.5 million.

The buy back is an important accomplishment for MU and a great example of how joint action makes our membership stronger, especially during challenging times.

<u>Leased Generation Asset Legislation Update.</u> As you might have read in the <u>Milwaukee Journal Sentinel</u> or in MEUW's <u>Under the Dome</u>, four Wisconsin state legislators – Sens. Stroebel and Cowles and Reps. Neylon and Ott – have introduced legislation that would compel the PSCW to determine if the contractual terms of leased asset generation that it previously approved continue to "promote the public interest." The leased asset ownership mechanism is used by WEPCO and MGE for their interests in the Elm Road Generating Station (ERGS), and is used by other investor-owned utilities as well. Currently, these leases generally cannot be reviewed by the PSCW.

First, I would like to correct some misstatements about how this bill would impact WPPI Energy. The *Milwaukee Journal Sentinel* and MEUW articles (MEUW later issued a correction) mistakenly report that along with WEPCO and MGE, WPPI Energy's "profits" could be reduced as a result of this legislation, including a reduction of the utilities' currently locked-in 12.7 percent rate of return on leased generating assets. As this refers to WPPI Energy, the statement simply is not true.

To be clear, this proposed legislation has no direct impact on WPPI Energy. WPPI Energy does not own any generating assets under the leased generation law. Its rates are not regulated by the PSCW. As you know, as a not-for-profit utility, WPPI Energy does not earn a 12.7 percent return on our investments in the plant.

However, the ERGS project, part of WEPCO's Power the Future projects, had strong utility stakeholder support and was necessary to address a shortage of generation in the state. The lease terms provided the stability to build critical generation, which ensured the state had adequate power supply. This proposal gives the Public Service Commission the authority to retroactively change existing contractual terms, which is likely unconstitutional and sends the message that the Wisconsin legislature is willing to change the law in order to alter existing agreements. The Elm Road Generating Station was the largest public construction project in state history. If that project is not safe from the Wisconsin legislature changing the terms of agreement mid-contract, I think it is safe to say that no state contract is untouchable.

Therefore, on principle, WPPI Energy has and will continue to communicate our concerns about this legislation to leadership and utility committee members at the State Capitol.



Pictured from left: Tom Moore of Thomas Moore Government Affairs, WPPI Energy President and CEO Mike Peters, Lt. Gov. Rebecca Kleefisch, WPPI Energy General Counsel Tom Hanrahan and WPPI Energy Manager of Government Relations Joseph Owen

WPPI Energy Representatives Meet with Lt. Gov. Rebecca Kleefisch. Tom Hanrahan, Joseph Owen and I had the pleasure of meeting with Wisconsin Lieutenant Governor Rebecca Kleefisch in late February. Lt. Gov. Kleefisch is actively involved in Wisconsin's economic development activities, and we met to discuss who WPPI Energy is and how we are unique. We discussed the new load market pricing tariff, the commonly held – though incorrect – belief that retail choice states have lower per unit energy prices than regulated states, WPPI Energy wholesale rate stability, the Point Beach Solar Energy Center announcement and the role energy efficiency and our energy services reps play in local economic development efforts. All-in-all, it was a very positive meeting.

I am always open to suggestions and feedback from WPPI Energy members. If you have any questions, comments or concerns about WPPI Energy or the updates I have provided here, please don't hesitate to contact me at 608-834-4557 or <a href="majority.org">mpeters@wppienergy.org</a>.



Serving Electric, Water & Wastewater Since 1886

**Date:** March 14, 2017

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.

Stoughton Utilities Director

**Subject:** Stoughton Utilities Committee Annual Calendar

The following calendar is provided for information and discussion.

March 20, 2017 Regular Meeting - discussion - Review Drinking Water Consumer

Confidence Report (CCR)

March 29-31, 2017 Wisconsin Rural Water Association (WRWA) Annual Conference in La

Crosse

April 3-6, 2017 American Public Power Association (APPA) Engineering and Operations

Conference in Austin, Texas

April 17, 2017 Regular Meeting - Stoughton Utilities 2016 Annual Audit and Management

Letter presentation, discussion, approval and recommendation to the Common Council - Stoughton Utilities Tax Stabilization Dividends

discussion, approval, and recommendation to the Common Council

April 25, 2017 Common Council Meeting - Approve 2015 Annual Audit and Management

Letter - Accept the Tax Stabilization Dividends

May 1, 2017 WPPI Energy Regional Power Dinner Meeting in Evansville

May 7-13, 2017 Drinking Water Week

May 15, 2017 Regular Meeting - First Regular Meeting after the Common Council

Reorganization Meeting - Elect Committee Chair and Vice Chair - Elect Committee Liaison and Alternate Liaison - Establish Meeting Time and

Monthly Meeting Date – Goals discussion

June 6, 2017 WPPI Energy orientation in Sun Prairie

June 7-9, 2017	American Water Works Association (AWWA) National Conference in Chicago, IL
June 12-16, 2017	American Public Power Association (APPA) National Conference in Phoenix, AZ
June 19, 2017	Regular Meeting - Approve and recommend the Wastewater Compliance Maintenance Annual Report (CMAR) and Resolution to the Common Council - Tour Well No. 5
June 27, 2017	Common Council Meeting - Approve the CMAR
June 28-30, 2017	Municipal Electric Utilities of Wisconsin (MEUW) Annual Conference in Madison
July 17, 2017	Regular Meeting - Approve the Stoughton Utilities RoundUp Donation - Tour Stoughton Utilities Building
August 14, 2017	Regular Meeting - Approve Declaration(s) of Official Intent - Tour the Wastewater Treatment Facility
August 17, 2017	Wisconsin Rural Water Exposition in Plover
September 13-15, 2017	Wisconsin Waterworks Association (AWWA) Annual Conference in Wisconsin Dells
September 13-15, 2017	WPPI Energy (WPPI) Annual Conference in Madison
September 18, 2017	Regular Meeting - Approve the Stoughton Utilities 2018 Budget including the maintenance of market rates, and Stoughton Utilities Five Year (2018-2022) Capital Projects Program and recommend it to the Stoughton Common Council
September 28, 2017	Stoughton Utilities Public Power Celebration
October 5, 2017	Common Council Budget Workshop
October 10-13, 2017	Wisconsin Wastewater Operators Association Annual Conference in Wisconsin Dells
October 16, 2017	Regular Meeting - Tour West Electric Substation
October 26, 2017	Stoughton Utilities 2018 Budget and CIP presentation
November 9, 2017	WPPI Energy Orientation in Sun Prairie
November 14, 2017	Common Council action on the Stoughton Utilities 2018 Budget and CIP
November 20, 2017	Regular Meeting

December 18, 2017	Regular Meeting						
January 16, 2018	Regular Meeting - Stoughton Utilities RoundUp Donation and Declarations of Official Intent						
January 17-19, 2018	Municipal Electric Utilities of Wisconsin (MEUW) Superintendents Conference in Wisconsin Dells						
February 20, 2018	Regular Meeting - Bad debt write off discussion, approval, and recommendation to the Common Council - Goals discussion						
February 26 - 28, 2018	American Public Power Association (APPA) Legislative Rally in Washington, D.C.						
February 27, 2018	Common Council Meeting - Approve bad debt write offs						



# Stoughton Utilities Activities Report February 2017

#### **Administration**

Robert P. Kardasz, P.E. Utilities Director

Customer-driven projects and vegetative management were the focus of the Electric System and Metering Divisions during the month. The Water Division concentrated on scheduled infrastructure replacement projects. The Utilities Planning Division coordinated these projects. The Wastewater Division concentrated on projects at the wastewater treatment facility and the sanitary sewer collection system flushing and televising. The Technical Operations Division continued to work with customers to fulfill their financial obligations and addressed a number of technical efforts occurring throughout Stoughton Utilities.

During the month of February, the Utilities Director participated in an American Public Power Association Legislative Rally in Washington, D.C., a Utilities Committee Meeting, a Personnel Committee Meeting, a 2017 Projects Public Meeting, a Claims Review Meeting, a Work Rules clarification meeting, a meeting with a potential City IT Director, a meeting with a potential City Finance Director, a meeting with one of our financial institutions, two Utilities Management Team Meetings, two development meetings, numerous external and internal meetings, addressed numerous present and potential customer inquiries, participated in a hearing conservancy safety training meeting, a personal protective equipment safety training meeting and achieved my 37<sup>th</sup> anniversary as the Stoughton Utilities Director.

#### Technical Operations Division

Brian R. Hoops Assistant Utilities Director

**Customer Payments:** Staff processed 8,092 payments totaling \$1.46 million, including 1,533 checks, 1,521 lockbox payments, 906 credit cards, 1,192 online E-Pay payments, 2,002 automated bank withdrawals, 742 direct bank payments, and \$18,000 in cash.

**Delinquent Collections:** As February 1, there were 1,953 active accounts carrying delinquent balances totaling nearly \$319,900, and 81 final-billed accounts carrying delinquent balances totaling over \$15,100. Of the total amount delinquent, \$100,500 was 30 or more days past due.

- Throughout the month of February, we mailed out 10-day notices of pending disconnection to 163
  customers with water or wastewater service. An additional 447 past-due notices were mailed to
  customers that only have electric service.
- On February 23, we delivered automated phone calls to 18 commercial customers providing a 24hour final notice of pending electric service disconnection.
- An additional 53 automated phone calls were delivered to residential customers providing a 24-hour final notice of pending water service disconnection.
- On February 24, we disconnected water service to two residential customers that remained severely delinquent. Both were reconnected after payment was received.

We ended the month of February with \$98,900 remaining 30 or more days past-due. For comparison, 30+day delinquencies are 5% higher than this time last year (\$93,900).

**Energy Assistance:** During the month of February, energy assistance (EA) payments for 48 customers totaling \$14,096 were received from the State of Wisconsin Public Benefits Program and applied to customer accounts to assist low-income customers with their home heating expenses.

EA continues to accept assistance applications from customers through the end of the 2016-17 heating season in May. All eligible customers must reapply for the current heating season, even if they have received assistance in the past. These payments are funded through a mandatory charge on every customer's electric statement.

**Information Technology:** Tyco Integrated Security was onsite to finalize the installation of the electronic access control system at the new Nordic Ridge lift station. This completes the access control project at all SU facilities.

Several replacement workstations, laptops, and iPads were deployed to staff in February. We also upgraded our email and web security gateway appliances. Eleven old printers were hauled over to the Public Works Facility's E-Waste recycling collection point.

Several security enhancements were made to our water and wastewater SCADA systems. Security will continue to be a top focus on these systems, and additional security upgrades will be deployed over the upcoming year.

**Office Painting:** The accent walls in the entry vestibule, reception area, and front office were painted to bring a fresh start to 2017. Thanks go out to Brandi for selecting the colors and arranging the work.

**Training and Meetings:** Brandi attended a WPPI Energy webinar on annual Commitment to Community funding for community outreach and energy efficiency.

Brian attended a Utilities Committee meeting, a meeting of the Stoughton City Council, interviews with the Media / IT Director and the Finance Director candidates, several meetings with staff from other city divisions, and several internal staff meetings. Brian also attended the 2017 American Public Power Association (APPA)'s Legislative Rally in Washington D.C., including meetings with Rep. Pocan, and Senators Baldwin and Johnson.

Carol attended the annual MEUW Collections Seminar in Oshkosh, which included useful Q&A sessions with the Wisconsin Public Service Commission (PSC) and Department of Revenue (DOR).

Lou attended the Wisconsin Land Information Association (WLIA) Annual Conference in Wisconsin Dells.

#### **Electric, Metering, Planning, and Water Divisions**

Sean O Grady Utilities Operations Superintendent

<u>11157 Stebbinsville Road</u>: We had a fault on approximately 2,000 feet of underground cable serving a residential customer in the rural area. The cable is estimated to have been in service for over 45 years, well beyond the normal useful life of underground primary cable, and most likely the oldest primary cable we have in service. We lucked out and located the fault on the primary riser pole. The cable will be scheduled for replacement this spring/summer.

**2017 Bucket and Digger-Derrick Replacements:** Request for quotations were mailed to vendors specializing in aerial and derrick trucks. If quotations come in at or under-budget, we plan to submit orders in March.

**2017 OH to URD Project:** Staff has completed plans and specifications to complete our next phase of replacing overhead facilities with underground cable on the north side of the city. As a result of the weather we have been experiencing this month, we hope to get an early jump on this project in March.

**2017 Sanitary Sewer and Water Main Replacements**: The city is currently advertising our work with the Public Works Department's 2017 Street Reconstruction Projects. Bids are due on March 7, 2017.

<u>Car vs Hydrant</u>: A hydrant installed last year at the intersection of USH 51 and the access road to Kettle Park West was struck by a motor vehicle and broke off at ground level. The hydrant was repaired and placed back in service the following workday.

<u>Cummins Filtration</u>: An estimate was provided to consolidate the two electric services at the former Kohl's Foods and Pamida building. The combined service load and transformer required to serve the load will create one of the largest secondary services we have on our system.

**GPSing:** Staff recently completed collecting GPS data points for all of our electric distribution facilities. This program began last spring utilizing part time employees and apprentices.

**Roof Replacement:** We are currently advertising for a roof replacement at Well No. 7, as the existing roof is leaking in several spots. The roof will be replaced with a metal roof, which provides a 40-year warranty on the material and a 10-year warranty on the workmanship.

<u>Rotten Pole:</u> It is good to know that our former employees still have an eye out for safety on our electric distribution system. Former Electric System Supervisor, Craig Wood noticed holes in a three-phase pole, indicative of a rotten pole. The replacement of the pole was completed during the normal workday, and potentially prevented an outage to our customers.

<u>Underground Electric Services</u>: With the mild temperatures over the past month, our underground electric contractor was able to get a jump on trenching in underground electric service laterals. Historically, electric services are normally placed on top of the ground during the winter months and are trenched in between late March and early April. I think this is the first time SU has ever trenched in underground service in February without running into frost. Global warming?

<u>Underground Transformer Failure</u>: We had a mechanical failure in a pad-mount transformer on a Friday evening. Crews worked for approximately four hours to replace the transformer and damaged elbow. This outage affected the same customers that were affected by an underground cable failure the prior month. Neither outages was preventable, and would not have been visible during our inspection program.

<u>USH 138 South:</u> State of Wisconsin permits were filed and approved to replace this existing overhead three-phase pole line located in the highway right of way on USH 138 South, south of Aaker to Sam Miles Road. Construction specifications and plans were completed in-house. This work will be completed by our staff over the upcoming spring and summer months, and will provide our 3<sup>rd</sup> and 4<sup>th</sup> year apprentices the experience they need to work safely with and on this type of construction.

<u>Vehicle Maintenance</u>: We are currently working with the Public Works Department to move our vehicle maintenance to their shop. This will allow our staff to focus on the work they were originally hired to do.

<u>Well No. 7</u>: The solenoid valve that controls the flow of water used during the pre-lubrication on the well shaft failed. This failure was documented during staff field-testing and its early discovery most likely prevented a catastrophic failure on the shaft and bowl assembly.

**Well Samples**: This month the WDNR had us test for total coliform and E. coli at all our production wells. Everything came back with no detections.

<u>Wells:</u> Staff tested and calibrated our static water levels at all our wells. Disparities were noted and adjustments made. This information is crucial for operators to know and critical during the drawdown to prevent cavitation of the well pump. This information is also required to be logged and reported to the WDNR monthly.

<u>West Substation Project</u>: We are currently advertising for two substation transformers. The necessary permits to construct the substation have been completed and submitted, along with all applicable fees, to the City Planning Division.

#### **Wastewater Division**

Brian G. Erickson Stoughton Utilities Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 0.988 million gallons with a monthly total of 27.663 million gallons.

2017 Sanitary Sewer Projects: This project is out for bids.

**DNR Lab Audit:** Phil Linnerud completed the annual Wisconsin Department of Natural Resources audit of our laboratory. There are a minor updates that need to be made to comply with DNR requirements, but overall the audit went very well.

**Eastwood Lift Station:** We have been having issues with this lift station over the past year. We have had both pumps repaired, and the discharge check valve has been repaired. We are looking at moving up the replacement of this station, as the existing equipment is over 30 years old.

**Miscellaneous Plant Projects:** The TWAS pump issue was resolved; staff found an object lodged in a check valve. We are looking into contracting out our boiler cleaning. The transfer switch for the WWTP standby generator failed and will require repair. Staff is performing HVAC repairs.

**John Glick:** Congratulations on his one-year anniversary on February 22.

**Nordic Ridge Lift Station:** Strand signed off on the new lift station. Now that SU has taken ownership, customers can now use the new sewer system and discharge to our overall sanitary sewer collection system.

**Sanitary Sewer Municipal Code Changes:** We are working with Strand on new code ordinances for our grease trap program, as well as other changes required to conform to the CMOM requirements.

**Sewer System Maintenance:** Staff continues to work in the sanitary sewer collection system performing routine televising operations.

**Storm Water Testing:** We have been assisting the Department of Public Works with testing retention storm water.

**Training:** John Glick attended several supervisor class provided through our membership in CVMIC; all staff attended several safety classes.

**Treatment:** We are have been experiencing settling issues in our primary tanks, and I have been working with our local industries to see if they have changed chemicals or processes that may be effecting treatment, however have had no success. We are pulling random samples from the collection system, as well as working with our consulting engineers, with the goal of finding the cause of the issue.

#### **Energy Services Section of the Planning Division**

Cory Neeley

Stoughton Utilities and WPPI Energy Services Representative (ESR)

• We completed the tunable lighting installation in the final classroom of the project. We have found that all of the teachers are receptive and really like the lighting in the classroom. The final classroom installation was completed on February 9.

We have submitted for reimbursement of \$7,500 from APPA and \$10,000 from WPPI Energy. The remaining \$2,500 will be received from APPA once the final report has been submitted. A press release was recently published about the project in the Stoughton Courier Hub.

- I met with the Stoughton Hospital to talk about the wholesale rate changes and how they will affect
  the hospital. I am interested in funding a study to see how we can change their scheduling in the
  building to reduce their summer peak load. We are looking into the possibility of adding a pulse meter
  but it may prove difficult due to the meter location.
- I attended the February Lunch and Learn that was held at a local retirement home. We gave away
  four LED t8 retrofit bulbs as a way to promote our small business LED program.
- I have been seeing numerous solar companies approaching businesses to talk about the possibility of placing solar on their roofs. The majority of my member's schools have been approached, including Stoughton Area School District.
  - At this point, we want to make sure that if our businesses are approached, we are able to review the proposals and offer a third-party review. Of the proposals I have seen, I think that there are some that have given the customers inaccurate information, while others are more responsible bids that offer reasonable estimates.
- I attended an Energy Team Meeting at the Stoughton Area School District. We discussed the school
  participation in the DEET program through Focus on Energy and the impacts of the wholesale rate
  changes.
- I met with a few different businesses to talk about high bill complaints. One was a landlord, and we found that baseboard electric was the culprit.
- We are going to be offering a \$25 rebate for energy star appliances. This replaces the Tree Power and A/C Tuneup incentives we have offered in the past. Information will be mailed to customers in their March billing statements.
- I communicated the wholesale rate changes to all of my managed accounts in Stoughton. Overall, the customers are happy that we talked to them about this in advance, and appreciated the information.

ESR was at Stoughton Utilities on February 2<sup>nd</sup>, 3<sup>rd</sup>, 7<sup>th</sup>, 9<sup>th</sup>, 14<sup>th</sup>, 16<sup>th</sup>, 23<sup>rd</sup>, and 28<sup>th</sup>.

## Safety Services Section of the Planning Division

Andrew Paulson

Stoughton Utilities and Municipal Electric Utilities of Wisconsin Regional Safety Coordinator

#### **ACCOMPLISHMENTS**

#### 1. Training

- a. Weekly Safety Manual Review with Electric
- b. Hearing Conservation
- c. Personal Protective Equipment

#### 2. Audits / Inspections

- a. Field Inspection Linemen Tree Trimming
- b. Field Inspection Linemen Tree Trimming
- c. Utility Walkthrough General Inspection
- d. WWTP Walkthrough General Inspection
- e. New Lift Station
- f. Ladders
- g. Hearing Protectors
- h. Signs Posted for Hearing Protectors (New Lift Station)

#### 3. Compliance / Risk Management

- a. Hearing Conservation Program Annual Review
- b. Noise Measurements of Equipment
- c. Documented New Noise Measurements (WWTP, Water)
- d. SharePoint
- e. Appendix D
- f. MEUW Award

#### **GOALS AND OBJECTIVES**

#### 1. Training

a. Fork Trucks Field/Classroom

#### 2. Audits / Inspections

- a. Field Inspections
- b. Utility Walkthrough
- c. WWTP Walkthrough
- d. Wells
- e. Water Towers
- f. Fork Truck Inspections

#### 3. Compliance / Risk Management

- a. Fork Truck Written Program
- b. Noise Measurements of Equipment (Electric)
- c. Update SDS's

RSC was at Stoughton Utilities on February 2<sup>nd</sup>, 7<sup>th</sup>, and 21<sup>st</sup>.

Please visit us on our website at <a href="www.stoughtonutilities.com">www.stoughtonutilities.com</a> 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.



Serving Electric, Water & Wastewater Since 1886

**Date:** March 14, 2017

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.

Stoughton Utilities Director

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

Common Council

The following items from prior Stoughton Utilities Committee Meeting(s) were acted upon by the Stoughton Common Council:

#### **Business:**

- Stoughton Utilities Proposed Updated Position Descriptions for Utilities Wastewater Operator, Utilities Basic Certified Wastewater Operator, Utilities Advanced Certified Wastewater Operator, Utilities Advanced Certified Wastewater Operator / Laboratory Technician, and Wastewater System Supervisor.
- Proposed Position Description for the Utilities Operations Specialist
- Stoughton Utilities Bad Debt Account Write-Offs through December 31, 2016

#### Consent Agenda:

- Stoughton Utilities Payments Due List Report
- Stoughton Utilities Committee February 20, 2017 Regular Meeting Minutes
- Stoughton Utilities Full 2016 Statistical Information
- Stoughton Utilities January 2017 Statistical Information



Serving Electric, Water & Wastewater Since 1886

**Date:** March 14, 2017

**To:** Stoughton Utilities Committee

**From:** Brian R. Hoops

Stoughton Utilities Assistant Director

Robert P. Kardasz, P.E. Stoughton Utilities Director

**Subject:** Inclusion of City Informational Flyers in the Utility Billing Statements.

This item is included on the agenda to continue the discussion about the initial inquiry into whether city informational flyers could be included in the Utility billing statements that was first discussed at the January 17, 2017 meeting of the Stoughton Utilities Committee.

At its February 20, 2017 meeting, the Committee authorized Stoughton Utilities to include non-Utility-related inserts in Stoughton Utilities billing statement mailings, and directed staff to draft a policy regarding inclusion of such materials, with said policy to include language restricting inserts to Stoughton Utilities and other City of Stoughton Departments, ensuring utility ratepayers are not charged for any expenditures for advertising except those conveyed in Wis. Stat. 196.595(2), establishing a methodology for assessing service charges to recoup any Utility expenses, and establishing professional content and design standards.

A draft policy is being presented at this time. Due to the nature of the topic, the policy was drafted with both internal and external requirements in mind, and not limited exclusively to city informational flyers. It is staff's recommendation that this be considered a policy exclusive to Stoughton Utilities, and that the CA/CP Committee draft a separate policy regarding their communication priorities and strategies, and expectations of other departments.

We are requesting that the Stoughton Utilities Committee approve the Stoughton Utilities Utility Billing Statement Messages and Inserts policy, and recommend the Stoughton Common Council approve the Stoughton Utilities Utility Billing Statement Messages and Inserts policy.

# STOUGHTON UTILITIES

# **Utility Billing Statement Messages and Inserts**

Last Revised: March 10, 2017

Approved by the Stoughton Utilities Committee: \_\_\_\_\_\_, 2017

Approved by the City of Stoughton Common Council: \_\_\_\_\_\_, 2017

#### **INFORMATION**

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#### Introduction

To better serve our customers, it is the goal of Stoughton Utilities (SU) to provide ratepayers with timely information relevant to their utility. To accomplish this goal, SU utilizes numerous communication conduits to convey information, including the monthly utility billing statements that are provided to all customers.

Information is provided using messages contained on the front and back of the utility billing statements, as well as printed materials inserted into the billing statement mailing. This information is then delivered to the customer, either on paper through the United States Postal Mail, or digitally using electronic mail and the *My Account* online customer portal.

#### **Purpose**

This policy cannot lay down rules to cover every possible situation. The purpose of this policy is to express SU's philosophy and set forth general guidelines governing the use of SU's billing statements to communicate with its customers. As a regulated utility, SU is bound to the requirements set forth in the Wisconsin Public Service Commission (PSC) Administrative Code and Wisconsin State Statutes; this policy is not intended to supersede any such regulatory rules or requirements.

By adopting this policy, it is SU's intent to ensure communications are timely, relevant, and professionally presented, and are not used in a way that is disruptive to SU's mission of providing quality services in a fiscally responsible manner, offensive to others, or contrary to the best interest of SU and its ratepayers.

#### **Policy**

#### **Messages Included on the Utility Billing Statement:**

- 1. Any text, image, symbol, artwork, or logo included on the utility billing statement must be specifically related to SU and its core services of Electric, Water, and/or Wastewater.
- 2. No offer, advertisement, solicitation, announcement, statement, representation, or other material shall be included on the utility billing statement unless the message meets one or more of the following criteria:
  - a. Demonstrates energy or water conservation methods;
  - b. Conveys safety information on the use of energy;
  - c. Demonstrates methods of reducing ratepayer costs;
  - d. Otherwise directly and substantially benefits ratepayers in regard to the services offered by the utility; or
  - e. Is required by law.
- 3. No more than three variable, non-permanent messages shall be included on the utility billing statement. Content length and formatting is limited by the format of the billing statement design; messages should be tailored to the appropriate length for the location in which they are desired to be located. One message is presented to the customer on the front of the billing statement, and two messages are presented to the customer on the back of the billing statement.
- 4. The Utilities Director or their designee shall review the content of all message text to verify the content meets the criteria set forth in this policy, and shall have final approval of the text.
- 5. Approved message text is to be submitted to the Utilities Billing and Metering Specialist no later than four business days prior to the scheduled mailing of the billing inserts.

#### **Inserts Included with the Utility Billing Statement:**

- 1. At the beginning of each calendar year, SU staff shall establish a tentative schedule of planned bill inserts for the year. This schedule should include all notifications required by the Wisconsin Public Service Commission, Department of Natural Resources, and other regulatory agencies, as well as seasonal energy efficiency advertising campaigns, coordinated marketing efforts, and other SU priorities.
- 2. All bill inserts are to be professionally designed, with the exception of inserts provided by the Wisconsin Public Service Commission, Department of Natural Resources, or other State of Wisconsin regulatory agency. Inserts shall be designed and printed in full-color to attract the customer's attention, and printed on coated 80# paper, or higher. Whenever possible, inserts should be created with crop marks included.
- 3. Inserts shall be sized 8.5x11" (letter) or 8.5x3.66" (one-third of a letter page), and folded using a letter fold, or "C-fold."
- 4. Any images, symbols, artwork, or logos that are included on the insert are to be properly licensed with the appropriate trademark or copyright holder. Licensing must include both digital and print distribution. If required by the owner, licenses are to be transferred to Stoughton Utilities prior to distribution of the insert.
- 5. If the inserts are to be printed by SU's contracted bill statement print and mail service, the digital copy of the insert is to be provided to the Utilities Billing & Metering Specialist prior to the 25<sup>th</sup> of the month prior to which the insert is scheduled to be mailed.
- 6. If inserts are not to be printed by SU's contracted billing statement print and mail service, printed inserts are to be delivered to the contractor prior to the 1<sup>st</sup> of the month in which the insert is scheduled to be mailed. Each shipped package of inserts should be labeled with Stoughton Utilities name, and include an insert quotation form to be provided by the Utilities Billing & Metering Specialist. Printed inserts can be shipped either folded (see fold requirements above) or unfolded; unfolded inserts will accrue an additional insertion charge.
- 7. SU shall not charge its ratepayers for any expenditure related to bill inserts unless the insert is specifically related to SU and its core services of Electric, Water, and/or Wastewater, and produces a demonstrated, direct, and substantial benefit for its ratepayers.
- 8. Any utility billing insert that is funded by utility ratepayers shall meet one or more of the following criteria:
  - a. Demonstrates energy or water conservation methods;
  - b. Conveys safety information on the use of energy;
  - c. Demonstrates methods of reducing ratepayer costs;
  - d. Otherwise directly and substantially benefits ratepayers in regard to the services offered by the utility; or
  - e. Is required by law.
- 9. For any bill insert that does not meet the requirements for ratepayer funding set forth in section 8, the following shall apply:
  - a. SU shall not include any bill insert that is funded by any entity or person outside of the City of Stoughton municipal governance.
  - b. All bill inserts shall be for informational purposes only, and shall not include language, pictures, or symbols that could be interpreted to:
    - i. Promote, advocate, or endorse a particular cause or position;

- ii. Fundraise, or advertise for paid programs or events; or
- iii. Solicit for goods, services, or employment; or
- iv. Advertise or promote any entity or program outside of the City of Stoughton municipal governance.
- c. No more than three bill inserts not funded by ratepayers shall be included in the utility statement mailings during any calendar year, unless approved by the Stoughton Utilities Committee on a case-by-case basis.
- d. The final version of any bill insert, along with documentation of the licensing of any image, artwork, symbol or logo contained within the insert, shall be submitted at least 30 days prior to the 1<sup>st</sup> day of the month in which the insert is to be mailed. Submissions shall be reviewed by the Utilities Director or their designee for approval, in accordance with the guidelines set forth in this policy.

If the reviewer determines that the content of the insert does not conform to this policy, they shall provide the requester with a written denial and justification for such, and include a copy of this policy.

The submitter can then either modify the insert and resubmit for approval, or request that the denial be reviewed by the Stoughton Utilities Committee at their next regularly scheduled meeting. The committee will then make the final decision to uphold or overturn the denial.

- e. SU shall invoice the requestor of any insert for all costs incurred by SU for the printing and mailing of the insert. These costs shall include, but are not limited to:
  - A standard administration fee, set annually by the Utilities Director, to cover the staff costs of review, communication, scheduling, and processing of the insert;
  - ii. Any staff time associated with the insert or mailing in excess of that covered by the standard administrative fee;
  - iii. Design and layout;
  - iv. Image and artwork licensing;
  - v. Printing;
  - vi. Folding and inserting;
  - vii. Postage, if in excess to a standard SU billing statement mailing; and/or
  - viii. Return shipping of unused inserts.



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**Date:** March 14, 2017

**To:** Stoughton Utilities Committee

**From:** Brian R. Hoops

Stoughton Utilities Assistant Director

Robert P. Kardasz, P.E. Stoughton Utilities Director

**Subject:** Stoughton Utilities 2016 Annual Water Consumer Confidence Report

The United Stated Environmental Protection Agency (US EPA) specifies in the Safe Drinking Water Act that community water systems be required to deliver educational information on water quality to their consumers. This Consumer Confidence Reports (CCR) provides Americans with important information about their local drinking water quality.

The CCR provides information concerning water quality for the previous monitoring year, and must be distributed to consumers annually prior to July 1. The report identifies detected contaminants, compliance with drinking water rules, and educational language, and is based on information reported to the Wisconsin Department of Natural Resources (WDNR).

We have completed all required water sampling and testing, and water quality monitoring and no significant changes to the quality or safety of our drinking water were noted.

Stoughton Utilities certifies that a "good faith" effort to provide this information to all consumers is made, as per the standards and requirements set forth by the WDNR. Copies of the CCR are posted in several public places, delivered to numerous community organizations, and published online. Notifications that the CCR is available to be viewed are delivered to consumers through the Stoughton Tower Times, temporary and permanent messages on the utility billing statements, temporary and permanent messages on the Stoughton Utilities website homepage, and email messages to those customers enrolled in paperless E-Billing.

Encl.

cc: Scott S. Grady

Stoughton Utilities Engineering Technician

Scott W. Gunsolus Stoughton Utilities Lead Water Operator

#### **Drinking water and your health:**

Water leads to increased energy levels. The most common cause of daytime fatigue is actually mild dehydration.

Drinking adequate amounts of water can decrease the risk of certain types of cancers, including colon cancer, bladder cancer, and breast cancer.

For a majority of sufferers, drinking water can significantly reduce joint and/or back pain.

Drinking water leads to overall greater health by flushing out wastes and bacteria that can cause disease.

Drinking water can prevent and alleviate headaches

Water naturally moisturizes skin and ensures proper cellular formation underneath layers of skin to give it a healthy, glowing appearance.

Drinking water aids in the digestion process and prevents constipation.

Water is the primary mode of transportation for all nutrients in the body and is essential for proper circulation.

#### Additional health information:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children.

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Stoughton Utilities is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking.

If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at www.epa.gov/safewater/lead.

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than 6 months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate level may rise quickly for short periods because of rainfall or agricultural activity. If you are caring for an infant, you should ask advice from your health care provider.

#### **Ongoing system improvements:**

Like most water systems across the country, Stoughton Utilities has aging underground infrastructure, and some critical elements have exceeded their service lifespan. When possible, this infrastructure is scheduled for repair or replacement.

Stoughton Utilities water main replacement project is an ongoing program to replace aged pipelines each year. When installed, the new larger water mains deliver more water, improve fire-fighting capabilities, and help to avoid potential flood damage to homes, businesses, and streets.

In 2017, scheduled infrastructure rehabilitation and water main replacement projects include:

- Brickson Street, east from Page Street.
- Manilla Street, north from Brickson Street to Forton Street.
- Ridge Street, (IKI Area)
- Henry Street, north from Main Street to Ridge Street
- Park Street, east from Lynn Street to Academy Street.
- Milwaukee Street, east from Monroe Street to the first fire hydrant.

## How do I report a water problem?

If you experience any problems with your water, or if you witness anything suspicious at our facilities, please call the customer service department emergency line anytime, 24 hours a day, seven days a week, at (608) 873-3379.

#### Household faucet aerators:

All homeowners and renters should periodically remove and clean the aerators on all household faucets used for drinking or cooking. Over time, mineral sediment can build up inside the aerator, and potentially contaminate your drinking water.

## **Diggers Hotline:**

Did you know that you *must* contact Diggers Hotline before any project that involves any digging in your yard? State law requires you to contact Diggers Hotline any time the soil is disturbed.

This requirement exists for your safety and to protect you from legal liability. If you do not contact Digger's Hotline and you damage any underground infrastructure while digging, you will be held liable for all repair costs and other damages.

At least three days before you dig, you can contact Diggers Hotline 24 hours a day, seven days a week, 365 days a year. Simply call (800) 242-8511, or dial **811**. You can also submit your request online on www.DiggersHotline.com.



# 2016 Drinking Water Quality Report

#### For more information on:

- Account AutoPay
- Billing Inquiries
- Budget Billing Plan
- My Account Online
- Paperless E-Billing
- Payment by Phone
- RoundUP Community Donation
- Water Conservation
- Water, Wastewater and Electric Rates

P.O. Box 383 Stoughton, WI 53589

(608) 873-3379 www.stoughtonutilities.com

#### **Educational information:**

The sources of drinking water, whether it is obtained from the tap or a bottle, include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and in some cases radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial
  processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the United States Environmental Protection Agency (EPA) prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which shall provide the same protection for public health.

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791.

#### Introduction:

Once again, the employees of Stoughton Utilities are pleased to provide you with this year's annual Drinking Water Quality Report. We are proud to announce that we continue to meet or surpass all state and federal water quality standards under the Safe Drinking Water Act.

We want you to understand the efforts we make continually to improve water quality and protect our water resources. We are committed to ensuring the quality of your water remains at the highest possible level.

#### Water quality testing and results:

Stoughton Utilities routinely monitors for constituents in your drinking water in accordance with state and federal laws.

The following Table A. shows the results of our monitoring for the period from January 1, 2016, through December 31, 2016 (unless otherwise noted). Please note that only water parameters that had a detect are listed. If you would like to see the other constituents that were tested for, but did not have any detects, please contact us.

In this table, you will find many terms and abbreviations of which you might not be familiar. To help you understand these terms, we have provided the following definitions:

- Parts per million (ppm) or Milligrams per liter (mg/l):
   One part per million corresponds to one minute in two years, or a single penny in \$10,000.
- Parts per billion (ppb) or Micrograms per liter: One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.
- Picocuries per liter (pCi/l): Picocuries per liter is a measure of the radioactivity in water.
- Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- Maximum Contaminant Level (MCL): "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- Maximum Contaminant Level Goal (MCLG): The "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- TCR: Total Coliform Rule

#### **Discussion:**

Please note that Stoughton Utilities' drinking water complies with all state and federal regulations, as shown in Table A.

All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or are manmade. Those constituents can be microbes, organic or inorganic chemicals. or radioactive materials.

#### Information from the EPA:

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections.

These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the EPA's Safe Drinking Water Hotline at (800) 426-4791.

#### **About Stoughton Utilities:**

Stoughton Utilities' water comes from four wells located throughout the city, and is pumped directly into the water distribution system and three storage facilities. The water is treated with chlorine and fluoride as it leaves the wells and storage facilities. In 2016, Stoughton Utilities pumped a total of 532,728,000 gallons of water.

Stoughton Utilities is nonprofit and is owned directly by the City of Stoughton. All operations are funded entirely by the water, electric, and wastewater rates paid for our services by SU customers. In lieu of taxes for 2016, Stoughton Utilities paid \$764,640 to the City of Stoughton, making it the largest taxpayer in the city.

#### How to contact us:

We welcome you to attend the monthly Stoughton Utilities Committee meetings at the administrative office located at 600 S. Fourth Street. Meeting notices, agendas, and past meeting minutes are available at www.stoughtonutilities.com.

If you have, any questions concerning this report, your drinking water utility, or Stoughton Utilities in general, please contact us at (608) 873-3379 or at www.stoughtonutilities.com.

If you have a water emergency, please contact us anytime, 24-hours per day and seven days per week, at (608) 873-3379.

#### TABLE A:

Disinfection Byproducts:

Contaminant (units):	MCL:	MCLG:	Level Found:	Range:	Sample Date: (if prior to 2015)	Source of Contaminant:
HAA5 (site 19) (ppb)	60	60	1	1		Byproduct of drinking water chlorination.
HAA5 (site 20) (ppb)	60	60	1	1		Byproduct of drinking water chlorination.
TTHM (site 19) (ppb)	80	0	3.6	3.6		Byproduct of drinking water chlorination.
TTHM (site 20) (ppb)	80	0	4.0	4.0		Byproduct of drinking water chlorination.

**Inorganic Contaminants:** 

Contaminant (units):	MCL:	MCLG:	Level Found:	Range:	Sample Date: (if prior to 2015)	Source of Contaminant:
Arsenic (ppm)	10	n/a	1	0 – 1	3/5/2014	Erosion of natural deposits
Barium (ppm)	2	2	0.041	0.020 - 0.041	3/5/2014	Drilling waste; erosion of natural deposits.
Chromium (ppb)	100	100	1	0 – 1	3/5/2014	Erosion of natural deposits.
Copper (ppm) <sup>1</sup>	AL=1.3	1.3	0.0980	0 of 30 results were above the action level for copper.		Corrosion of household plumbing; erosion of natural deposits.
Fluoride (ppm)	4	4	0.6	0.6	2/18/15	Water additive; erosion of natural deposits.
Lead (ppb) <sup>1</sup>	AL=15	0	12.00	3 of 30 results were above the action level for lead.		Corrosion of household plumbing; erosion of natural deposits.
Nickel (ppb)	100		1.9000	.6800 – 1.9000	3/5/14	Naturally occurring in soils and ground / surface waters.
Nitrate (N03-N)(ppm)	10	10	4.80	0.03 - 5.30		Fertilizer use; erosion of natural deposits.
Sodium (ppm)	n/a	n/a	15.00	2.80 - 15.00	3/5/2014	n/a
Thallium (ppm)	2	0.5	0.3	0.2 – 0.3	3/5/2014	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

#### **Radioactive Contaminants:**

Contaminant (units):	MCL:	MCLG:	Level Found:	Range:	Sample Date: (if prior to 2015)	Source of Contaminant:
Gross Alpha excl. (pCi/l)	15	0	9.7	0-9.7	3/5/2014	Erosion of natural deposits.
Gross Alpha incl. (pCi/l)	n/a	n/a	9.7	0 – 9.7	3/5/2014	Erosion of natural deposits.
Radium (pCi/l)	5	0	4.6	1.0 – 4.6	3/5/2014	Erosion of natural deposits.

#### **Unregulated Contaminants:**

Contaminant (units):	MCL:	MCLG:	Level Found:	Range:	Sample Date: (if prior to 2015)	Source of Contaminant:
Sulfate (ppm)	n/a	n/a	22.0	13.00-22.00	3/5/2014	n/a

<sup>1</sup> Systems exceeding a lead and/or copper action level must take actions to reduce lead and/or copper in the drinking water. The lead and copper values represent the 90th percentile of all compliance samples collected. If you want information on the number of sites or the actions taken to reduce these levels, please contact Stoughton Utilities.

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.



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**Date:** March 14, 2017

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.

Stoughton Utilities Director

**Subject:** Tour of the Stoughton Utilities Nordic Ridge Wastewater Lift Station

A tour of the Stoughton Utilities Nordic Ridge Subdivision Wastewater Lift Station located immediately east of 2017 Korgen Drive is scheduled to take place immediately following the March 20, 2017 Stoughton Utilities Committee Meeting.

cc: Brian G. Erickson

Stoughton Utilities Wastewater System Supervisor

Brian R. Hoops

Stoughton Utilities Assistant Director



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**Date:** March 14, 2017

**To:** Stoughton Utilities Committee

From: Robert P. Kardasz, P.E.

Stoughton Utilities Director

**Subject:** Stoughton Utilities Committee Future Agenda Item(s)

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