



# 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, July 16, 2018 at 5:00 p.m.  
Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office  
600 South Fourth Street, Stoughton, Wisconsin  
Members: Citizen Member Kym Ackerman, Citizen Member David Erdman (Chair),  
Aldersperson Regina Hirsch, Citizen Member John Kallas (Vice-Chair), Aldersperson  
Pat O'Connor, Mayor Tim Swadley, Aldersperson Nicole Wiessinger

## **AGENDA:**

### **CALL TO ORDER**

### **CONSENT AGENDA**

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

- a. Draft Minutes of the June 18, 2018 Regular Utilities Committee Meeting
- b. Stoughton Utilities Payments Due List Report
- c. Stoughton Utilities May 2018 Financial Summary
- d. Stoughton Utilities May 2018 Statistical Report
- e. Stoughton Utilities June 2018 Activities Report
- f. Utilities Committee Annual Calendar
- g. Communications

### **OLD BUSINESS**

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

### **NEW BUSINESS**

2. Presentation by WPPI Energy: *Doing More Together* **(Discussion)**
3. Responsibilities, Powers and Duties of the Stoughton Utilities Committee **(Discussion)**
4. Stoughton Utilities Round-Up Program **(Action)**
5. 2017 Wisconsin Act 137 – The Leading on Lead Act **(Discussion)**
6. City of Stoughton Finance & Accounting Restructuring **(Discussion)**
7. Utilities Committee future agenda item(s) **(Discussion)**
8. Tour of the Stoughton Utilities Well No. 5 **(Discussion)**

### **ADJOURNMENT**

### **OPTIONAL TOUR**

### **Notices Sent To:**

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

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

**ATTENTION COMMITTEE MEMBERS:** Two-thirds of members are needed for a quorum. The committee may only conduct business when a quorum is present. If you are unable to attend the meeting, please contact Robert Kardasz or Brian Hoops via telephone at (608) 877-7423 or (608) 877-7412 respectively, or via email at [RKardasz@stoughtonutilities.com](mailto:RKardasz@stoughtonutilities.com) or [BHoops@stoughtonutilities.com](mailto:BHoops@stoughtonutilities.com).

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

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

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

# DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, June 18, 2018 – 5:00 p.m.

Stoughton, WI

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

**Members Present:** Citizen Member Kym Ackerman, Citizen Member David Erdman, Alderperson Regina Hirsch, Citizen Member John Kallas, Mayor Tim Swadley, Alderperson Nicole Wiessinger

**Excused:** Alderperson Pat O'Connor

**Absent:** None

**Others Present:** Stoughton Utilities Finance Manager Jamin Friedl, CPA, Stoughton Utilities Assistant Director Brian Hoops, Stoughton Utilities Director Robert Kardasz, P.E.

**Call to Order:** Citizen Member David Erdman called the regular Stoughton Utilities Committee Meeting to order at 5:11 p.m.

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

Citizen Member David Erdman was presented with the "Charlie Bradburn Pillar of Public Power" award that was given to him by the Municipal Electric Utilities of Wisconsin at their recent annual conference in honor of his ten years of service to the public power industry.

Motion by Alderperson Regina Hirsch, the motion seconded by Citizen Member John Kallas, to approve the following consent agenda items as presented: Stoughton Utilities Payments Due List Report, Draft Minutes of the May 14, 2018 Regular Utilities Committee Meeting, Stoughton Utilities April 2018 Financial Summary, Stoughton Utilities April 2018 Statistical Report, Stoughton Utilities May 2018 Activities Report, Utilities Committee Annual Calendar, Communications. The motion carried unanimously 5 to 0.

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

- Stoughton Utilities Payments Due List Report
- Stoughton Utilities Committee April 16, 2018 Meeting Minutes
- Stoughton Utilities March 2018 Financial Summary
- Stoughton Utilities March 2018 Statistical Report
- Presentation of the electric and water tax-stabilization dividends

Mayor Tim Swadley joined the meeting at 5:20 p.m.

# DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, June 18, 2018 – 5:00 p.m.

Stoughton, WI

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**Cost analysis of an overhead to underground electric system conversion:** Stoughton Utilities staff provided an educational presentation on the potential costs and rate impacts associated with an overhead to underground electric system conversion within the City of Stoughton. The benefits and challenges associated with underground distribution systems were discussed.

A summary of studies conducted by other utilities and states was provided, including findings by the states of North Carolina and Florida that found system conversions would require rate increases of 80% to 125%, finding by the City of Anaheim that a conversion would require a 4% monthly surcharge for the next fifty years, and findings from other states that conversions would cost each customer several thousand dollars.

An estimate of the potential cost impact to Stoughton Utilities customers if a system conversion were to be occur was provided, including:

- A construction-only estimate of \$131,000,000 for a conversion of the system within the City of Stoughton, which does not include engineering, legal, and obtaining easements, and excludes the entire rural distribution system;
- A potential rate impact of a 27% increase within the first ten years, with continued annual increases of approximately 3% for the following 30 years;
- A potential annual increase of \$355 for residential customers, \$10,270 for commercial CP-1 customers, and \$157,760 for industrial customers;
- The rate impact on rural customers, who constitute over 25% of Stoughton Utilities customer base yet are excluded from the project scope, may result in a special rate;
- Regulatory considerations, including Wisconsin Public Service Commission PSC 130.03 prohibiting municipal regulations requiring ratepayer-funded underground facilities for aesthetic reasons, and PSC 112.05 requiring PSC approval of the construction of electric utility facilities.

Discussion followed. Alderperson Regina Hirsch requested that the information presented to the committee also be presented to the Stoughton Common Council at a future meeting.

**Stoughton Utilities personnel status update:** Stoughton Utilities staff presented and discussed recent personnel changes effective May 27, 2018, including the promotion of Kent Thompson to the position of Water System Supervisor, the promotion of Bryce Sime to the position of Electric System Supervisor, and the promotion of Tony Wieczorek to the position of Lead Journeyman Lineman. Discussion followed.

**Wastewater treatment facility and sanitary sewer collection system 2017 Compliance Maintenance Annual Report (CMAR):** Stoughton Utilities staff presented and discussed the 2017 CMAR. Annual submittal of an electronic CMAR form (eCMAR) is required to be completed no later than June 30. Discussion followed. Motion by Alderperson Regina Hirsch, the motion seconded by Citizen Member Kym Ackerman, to approve the 2017 Compliance Maintenance Annual Report and recommend the approval and the adoption of the corresponding resolution to the Stoughton Common Council on June 26, 2018. The motion carried unanimously 6 to 0.

**Utilities Committee future agenda items:** Staff informed the committee that upcoming topics include governance, employee succession planning, and a presentation from WPPI Energy Senior

# DRAFT STOUGHTON UTILITIES COMMITTEE REGULAR MEETING MINUTES

Monday, June 18, 2018 – 5:00 p.m.

Stoughton, WI

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Vice President of Member Services and Business Strategy Tom Paque. Committee members requested future items include a discussion on lead service replacements, and a discussion about a partnership with the RDA to create a renewable energy showcase in the riverfront redevelopment project.

**Tour of the Stoughton Utilities Administration Building:** Stoughton Utilities staff invited the committee members to participate in a tour of the Stoughton Utilities Administration Building immediately following the meeting. Discussion followed.

**Adjournment:** Motion by Citizen Member John Kallas, the motion seconded by Citizen Member Kym Ackerman, to adjourn the regular Stoughton Utilities Committee Meeting at 6:27 p.m. The motion carried unanimously 6 to 0.

The tour of the Stoughton Utilities Administration Building did not occur due to committee members having other commitments.

Respectfully submitted

Brian R. Hoops  
Stoughton Utilities Assistant Director



Date: Monday, July 02, 2018  
 Time: 01:21PM  
 User: SGUNSOLUS

**Stoughton Utilities**  
**Check Register Summary - Standard**

Page: 2 of 9  
 Report: 03699W.rpt  
 Company: 7430

Period: - As of: 7/2/2018

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
001632	HC	6/30/2018	1,053.14	001 Delta Dental - Ach	Delta Dental - June Ach/Delta Dental - June Ach
001633	HC	6/30/2018	30.52	421 FIRST DATA CHARGES	First Data-June Ach/First Data-June Ach/First Data-June Ach/First Data-June Ach/First Data-June Ach/First Data-June Ach/First Data-June Ach
001634	HC	6/30/2018	1,953.61	002 Employee Benefits Corp - Ach	EBC-Flex- June Ach/EBC-Flex- June Ach/EBC-Flex- June Ach/EBC-Flex- June Ach/EBC-Flex- June Ach/EBC-Flex- June Ach
001635	HC	6/30/2018	660.65	003 Alliant Energy - Ach	Alliant Energy - June Ach/Alliant Energy - June Ach/More...
001636	HC	6/30/2018	41,413.43	010 WI Dept. of Revenue Taxpayment-Ach	Dept of Rev-June Ach/Dept of Rev-June Ach/Dept of Rev-June Ach/Dept of Rev-June Ach
001637	HC	6/30/2018	11,009.60	008 Payroll State Taxes - Ach	State Taxes-June Ach/State Taxes-June Ach/State Taxes-June Ach/State Taxes-June Ach/State Taxes-June Ach
001638	HC	6/30/2018	55,057.72	025 Payroll Federal Taxes- Ach	Federal Taxes-June Ach/Federal Taxes-June Ach/Federal Taxes-June Ach/Federal Taxes-June Ach/Federal Taxes-June Ach/Federal Taxes-June Ach
001639	HC	6/30/2018	11,221.20	020 Wells Fargo Bank-Ach	Client Anaylsis-June Ach/Client Anaylsis-June Ach/Client Anaylsis-June Ach/Client Anaylsis-June Ach/Client Anaylsis-June Ach/Client Anaylsis-June Ach/Client Anaylsis-June Ach
025555	VC	6/20/2018	-159.27	886 COPIER & REPAIR LLC	Copier-Customer Refund/Copier-Customer Refund
025637	CK	6/1/2018	40.00	133 WISCONSIN SCTF	WI SCTF-June A Support/WI SCTF-June A Support
025638	CK	6/1/2018	272.00	133 WISCONSIN SCTF	WI SCTF-June A Support/WI SCTF-June A Support
025639	CK	6/1/2018	176.77	133 WISCONSIN SCTF	WI SCTF-June A Support/WI SCTF-June A Support

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
025640	CK	6/6/2018	920.00	084 HARVEST FARMS, LLC	Harvest Farms-Embedded Credit/Harvest Farms-Embedded Credit
025641	CK	6/6/2018	16,927.75	276 PRO ELECTRIC, INC.	Pro Electric-West Substation/Pro Electric-West Substation
025642	CK	6/6/2018	8,262.50	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest-Trenching
025643	CK	6/6/2018	5,238.00	729 SHC SUGAR HILL CONSULTING, LLC	SHC Sugar Hill-Scada Work/SHC Sugar Hill-Scada Work
025644	VC	6/6/2018	0.00	774 ELSTER HOLDINGS US	Elster-Meters/Elster-Meters/Elster-Meters/Elster-Meters/Elster-Meter Batteries/Elster-Meter Batteries/Elster-Meters/Elster-Meter Batteries/Elster-Meter Batteries/Elster-Meters/Elster-Meters
025645	CK	6/6/2018	3,847.20	090 SOLENIS LLC	Solenis-Polymer GBT/Solenis-Polymer GBT
025646	CK	6/6/2018	239.00	201 TCIC, INC.	TCIC-West Sub/TCIC-West Sub/TCIC-West Sub/TCIC-West Sub
025647	CK	6/6/2018	6,034.62	448 STRAND ASSOCIATES INC.	Strand-2018 Utility const/Strand-2018 Utility const/Strand-Nordic Ridge/Strand-Nordic Ridge/Strand-Nordic Ridge/Strand-Nordic Ridge/Strand-Uniroyal Discharge/Strand-Uniroyal Discharge/Strand-Nordic Ridge/Strand-Nordic Ridge/Strand-Lateral Observations+
025648	CK	6/6/2018	889.00	485 SEILER INSTRUMENT & MFG. CO. INC.	Seiler-Gps maint.
025649	ZC	6/6/2018	0.00	774 ELSTER HOLDINGS US	Elster-Meter Batteries/Elster-Meter Batteries/Elster-void ck 025644/Elster-correction/Elster-void ck 025644/Elster-correction/Elster-correction/Elster-correction/Elster-Meters/Elster-Meters/Elster-void ck 025644/Elster-void ck 025644/Elster-Meters+
025650	CK	6/6/2018	810.00	746 ELSTER SOLUTIONS, LLC	Elster-Meter Batteries/Elster-Meter Batteries/Elster-Meters/Elster-Meters/Elster-Meters/Elster-Meters
025651	CK	6/12/2018	276.06	265 SARA STEINLE	S Steinle-Customer Refund/S Steinle-Customer Refund/S Steinle-Customer Refund/S Steinle-Customer Refund/S Steinle-Customer Refund

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025652	CK	6/12/2018	4,985.50	362 UTILITY SERVICE CO., INC	Utiltiy Service-Qtr Twr/Utiltiy Service-Qtr Twr
025653	CK	6/12/2018	750.00	979 EFI INC	EFI-Lights/EFI-Lights
025654	CK	6/12/2018	547.08	166 INKWORKS, INC.	Inkworks-Supplies/Inkworks-Supplies/Inkworks-Ads/ Inkworks-Ads/Inkworks-Supplies/Inkworks-Supplies/ Inkworks-Supplies/Inkworks-Supplies
025655	CK	6/12/2018	423.85	327 BORDER STATES ELECTRIC SUPPLY	Border States-Supplies/Border States-Supplies/Border States-Supplies/Border States-Supplies
025656	CK	6/12/2018	739.64	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Dirt Limestone/Rosenbaum-Dirt Limestone
025657	CK	6/12/2018	845.00	443 AMERICAN TEST CENTER, INC.	Amer Test-Testing/Amer Test-Testing
025658	CK	6/12/2018	838.28	451 INSIGHT FS	Insight-Fuel/Insight-Fuel/Insight-Fuel/Insight-Fuel/In sight-Fuel/Insight-Fuel
025659	CK	6/12/2018	247.95	358 KUNZ GLOVE CO., INC.	Kunz Gloves-Gloves/Kunz Gloves-Gloves/Kunz Gloves-Gloves/Kunz Gloves-Gloves
025660	CK	6/12/2018	56,006.38	400 RESCO	Resco-Supplies/Resco-Supplies/Resco-Inventory/R esco-Inventory/Resco-Supplies/Resco-Supplies/Re sco-Supplies/Resco-Supplies/Resco-Supplies/Resc o-Supplies
025661	CK	6/12/2018	6,466.50	651 WISCONSIN DNR - ENVIRONMENTAL FEES	WI Dnr-Environmental fees/WI Dnr-Environmental fees
025662	CK	6/12/2018	125.00	747 WISCONSIN DNR	WI DNR-Wa Use Fees/WI DNR-Wa Use Fees
025663	CK	6/12/2018	129.09	465 AARON SKINNER	A Skinner-Customer Refund/A Skinner-Customer Refund/A Skinner-Customer Refund/A Skinner-Customer Refund/A Skinner-Customer Refund/A Skinner-Customer Refund
025664	CK	6/12/2018	14,325.50	496 A.C. ENGINEERING COMPANY	AC Eng-West Sub work/AC Eng-West Sub work
025665	CK	6/12/2018	72.00	584 VINING SPARKS IBG, L.P.	Vining Sparks-Safekeeping/Vining Sparks-Safekeeping
025666	CK	6/12/2018	14.15	637 LINDA PETERSON	L Peterson-Customer Refund/L Peterson-Customer Refund

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025667	CK	6/12/2018	312.48	871 ROBERT WILLIAMSON	R Williamson-Customer Refund/R Williamson-Customer Refund
025668	CK	6/13/2018	35,727.34	131 CITY OF STOUGHTON	City Stoton-May Wa Twr Rent/City Stoton-May Wa Twr Rent/City Stoton-June Life Ins/City Stoton-June Life Ins/City Stoton-Toxicology Svc/City Stoton-Toxicology Svc/City Stoton-Toxicology Svc/City Stoton-Toxicology Svc/City Stoton-June Life Ins/More...
025669	CK	6/13/2018	205.20	474 WOODWARD COMMUNITY MEDIA	Woodward-Ads/Woodward-Ads
025670	CK	6/14/2018	272.00	133 WISCONSIN SCTF	WI SCTF-June B Support/WI SCTF-June B Support
025671	CK	6/14/2018	40.00	133 WISCONSIN SCTF	WI SCTF-June B Support/WI SCTF-June B Support
025672	CK	6/14/2018	176.77	133 WISCONSIN SCTF	WI SCTF-June B Support/WI SCTF-June B Support
025673	CK	6/20/2018	9,152.30	727 GLS UTILITY LLC	GLS - May Locates/GLS - May Locates
025674	CK	6/20/2018	43,925.51	131 CITY OF STOUGHTON	City Stoton-Stormwater/City Stoton-Stormwater
025675	CK	6/20/2018	2,206.40	143 DIGGERS HOTLINE, INC.	Diggers Hotline-Locates/Diggers Hotline-Locates
025676	CK	6/20/2018	689.00	290 MID-WEST TREE & EXCAVATION, INC	Midwest-Trenching/Midwest-Trenching/Midwest-Trenching/Midwest-Trenching
025677	CK	6/20/2018	47.17	158 JAMES POST	J Post-Solar Credit Refund/J Post-Solar Credit Refund
025678	CK	6/20/2018	146.42	494 BRUCE ANDRE	B Andre-Solar Credit refund/B Andre-Solar Credit refund
025679	CK	6/20/2018	454.93	676 CHRISTOPHER CAIN	C Cain-Customer Refund/C Cain-Customer Refund/C Cain-Customer Refund/C Cain-Customer Refund/C Cain-Customer Refund/C Cain-Customer Refund
025680	CK	6/20/2018	167.22	858 CASEY HARKINS	C Harkins-Solar Credit Refund/C Harkins-Solar Credit Refund
025681	CK	6/20/2018	373.25	964 STEVE FELIO	S Felio-Solar Credit Refund/S Felio-Solar Credit Refund

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025682	CK	6/20/2018	650.00	049 NELSON & NELSON CONCRETE	Nelson-Curb & Gutter/Nelson-Curb & Gutter
025683	CK	6/20/2018	315.85	134 CRESCENT ELEC. SUPPLY CO.	Crescent-Supplies/Crescent-Supplies
025684	CK	6/20/2018	337.62	166 INKWORKS, INC.	Inkworks-Inserts/Inkworks-Inserts/Inkworks-Inserts/ nkworks-Inserts/Inkworks-Inserts/Inkworks-Inserts/ nkworks-Inserts/Inkworks-Inserts
025685	CK	6/20/2018	2,983.68	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory/Border States-Inventory
025686	CK	6/20/2018	616.39	400 RESCO	Resco-Supplies/Resco-Supplies/Resco-Supplies/Re sco-Supplies
025687	ZC	6/20/2018	0.00	886 COPIER & REPAIR LLC	Copier-to void ck 025555/Copier-to void ck 025555/Copier-Customer Refund/Copier-Customer Refund
025688	CK	6/20/2018	159.27	304 AMIR AL-QURAIISHI	A Alquraishi-Customer Refund/A Alquraishi-Customer Refund
025689	CK	6/27/2018	1,790.00	959 G. FOX & SON, INC.	G. Fox-Mill Fab/G. Fox-Mill Fab
025690	CK	6/27/2018	360.00	041 POWER SYSTEM ENGINEERING, INC.	Power Sys-Geometric support/Power Sys-Geometric support
025691	CK	6/27/2018	40.00	133 WISCONSIN SCTF	WI SCTF-June C Support/WI SCTF-June C Support
025692	CK	6/27/2018	272.00	133 WISCONSIN SCTF	WI SCTF-June C Support/WI SCTF-June C Support
025693	CK	6/27/2018	950.00	171 ASSOCIATED TRUST CO.-TRUST OPERATIONS	Assoc Trust-Rev Bonds/Assoc Trust-Rev Bonds/Assoc Trust-Rev Bonds/Assoc Trust-Rev Bonds
025694	CK	6/27/2018	4,217.62	201 TCIC, INC.	TCIC, INC.-twr II w sub/TCIC, INC. -Engineering/TCIC, INC.-Engineering/TCIC, INC. -twr II w sub/TCIC, INC.-Engineering/TCIC, INC. -Engineering/TCIC, INC.-Engineering/TCIC, INC. -Engineering/TCIC, INC.-Engineering/TCIC, INC. -Engineering/More...



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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
025707	CK	6/27/2018	176.77	133 WISCONSIN SCTF	WI SCTF-June C Support/WI SCTF-June C Support
025708	CK	6/27/2018	1,370.88	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory/Border States-Inventory/Border States-Inventory/Border States-Supplies/Border States-Supplies
025709	CK	6/27/2018	787.94	851 DIVISION OF ENERGY HOUSING AND COMM. RESOURCED	Div of Energy-Customer ref/Div of Energy-Customer ref
025710	CK	6/27/2018	784.47	865 BOARDMAN & CLARK LLP	Boardman-Atty fees/Boardman-Atty fees/Boardman-Atty fees/Boardman-Atty fees
101669	CK	6/1/2018	4,120.00	463 GREAT-WEST	Great West-June A Def Comp/Great West-June A Def Comp
101670	CK	6/1/2018	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bank-June A Def Comp/N Shore Bank-June A Def Comp
101671	CK	6/6/2018	16,335.85	157 FORSTER ELEC. ENG.,INC.	Forster-West/East subs/Forster-West/East subs/Forster-Tech Assistance/Forster-Tech Assistance/Forster-Flash Updates/Forster-Flash Updates/Forster-Tech Assistance/Forster-Tech Assistance/Forster-West Sub/Forster-West Sub/Forster-West Sub/More...
101672	CK	6/14/2018	4,120.00	463 GREAT-WEST	Great West-June B Def Comp/Great West-June B Def Comp
101673	CK	6/14/2018	1,405.00	519 B & H LAWN CARE	B & H - WW Plant Mowing/B & H-Well 6 Mowing/B & H-Well 6 Mowing/B & H - WW Plant Mowing/B & H - Well 4 Mowing/B & H - Well 4 Mowing/B & H - E Sub Mowing/B & H - E Sub Mowing/B & H-Admin Mowing/B & H - Twr II Mowing/B & H-Admin Mowing/More...
101674	CK	6/14/2018	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-June B Def Comp/N Shore Bk-June B Def Comp
101675	CK	6/14/2018	3,662.18	852 INFOSEND, INC	Infosend-Bills Mailing & Print/Infosend-Bills Mailing & Print
101676	CK	6/28/2018	28.00	310 HANSON PEST MANAGEMENT	Hanson-Pest Maint.

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101677	CK	6/28/2018	4,070.00	463 GREAT-WEST	Great West-June C Def Comp/Great West-June C Def Comp
101678	CK	6/28/2018	5,365.60	603 SEERA-WIPFLI LLP	Seera-CTC Funds/Seera-CTC Funds
101679	CK	6/28/2018	489.49	647 JOHN & REBECCA SCHELLER	J Scheller-Solar Credit/J Scheller-Solar Credit
101680	CK	6/28/2018	450.00	731 NORTH SHORE BANK FSB-DEFERRED COMP.	N Shore Bk-June C Def Comp/N Shore Bk-June C Def Comp
101681	CK	6/28/2018	281.59	732 BROOK JOHNSON	B Johnson-Solar Credit/B Johnson-Solar Credit
		<b>Company Total</b>	<b>1,405,018.64</b>		

Date: Thursday, June 07, 2018

Time: 10:02AM

User: SGUNSOLUS

# Stoughton Utilities Posting Preview Report

Select By: {PSSPurchCard\_RefNbr} = '0000000085'

Company	Account Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec	
<b>Import ID: 009010</b>		<b>Import # : 0000000085</b>							
7460	833	000000	550	FIRST SUPPLY LLC #2010	-26.68	CC PURCHASE/RETURN	05/09/2018	8200	-
7430	592	000000	108	ASLESON'S TRUE VALUE HDW	-32.62	MISC WEST SUB SUPPLIES	05/23/2018	6960	-
7460	833	000000	390	BADGER WATER	67.60	WATER FOR WW LAB	05/01/2018	8300	-
7460	833	000000	937	SPEE-DEE DELIVERY	26.94	SHIPPING FOR SAMPLES	05/07/2018	8300	-
7460	833	000000	675	WI STATE HYGIENE LAB	100.00	WW SAMPLING	05/10/2018	8300	-
7460	833	000000	974	NORTHERN LAKE SERVICE, IN	48.00	WW SAMPLE TESTING	05/24/2018	8300	-
7460	833	000000	994	U.S. PLASTIC CORPORATION	169.09	SAMPLER TUBING	05/24/2018	8300	-
7460	833	000000	974	NORTHERN LAKE SERVICE, IN	32.00	WW SAMPLE TESTING	05/25/2018	8300	-
7460	107,14	000000	937	SPEE-DEE DELIVERY	13.71	WW SAMPLE TESTING	05/28/2018	8300	180303XX - 1
7430	921	000000	601	FOSDAL BAKERY LLC	8.08	Meeting expense - Leadership Stoughton	05/10/2018	1000	-
7450	921	000000	601	FOSDAL BAKERY LLC	2.94	Meeting expense - Leadership Stoughton	05/10/2018	1000	-
7460	851	000000	601	FOSDAL BAKERY LLC	3.68	Meeting expense - Leadership Stoughton	05/10/2018	1000	-
7430	920	000000	894	RADISSON HOTELS	278.00	Training expense - Lodging - MEUW Annual Conference	05/21/2018	1000	-
7430	921	000000	153	HANSON ELECTRONICS LTD	1,521.44	Mobile tablet upgrades - x4	05/02/2018	5250	-
7450	921	000000	153	HANSON ELECTRONICS LTD	246.72	Mobile tablet upgrades - x4	05/02/2018	5250	-
7460	851	000000	153	HANSON ELECTRONICS LTD	287.84	Mobile tablet upgrades - x4	05/02/2018	5250	-
7430	903	000000	419	PAYFLOW/PAYPAL	56.37	CC processing - Online MyAccount	05/03/2018	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	20.29	CC processing - Online MyAccount	05/03/2018	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	27.06	CC processing - Online MyAccount	05/03/2018	5250	-
7430	233	001099	419	PAYFLOW/PAYPAL	9.03	CC processing - Online MyAccount	05/03/2018	5250	-
7430	903	000000	419	PAYFLOW/PAYPAL	42.42	CC Processing - Recurring and desktop	05/03/2018	5250	-
7450	903	000000	419	PAYFLOW/PAYPAL	15.27	CC Processing - Recurring and desktop	05/03/2018	5250	-
7460	840	000000	419	PAYFLOW/PAYPAL	20.36	CC Processing - Recurring and desktop	05/03/2018	5250	-
7430	233	001099	419	PAYFLOW/PAYPAL	6.80	CC Processing - Recurring and desktop	05/03/2018	5250	-
7430	921	000000	836	MSFT E04005QBKS	31.90	SOFTWARE LICENSING - MS LYNC HOSTED	05/07/2018	5250	-
7450	921	000000	836	MSFT E04005QBKS	11.60	SOFTWARE LICENSING - MS LYNC HOSTED	05/07/2018	5250	-
7460	851	000000	836	MSFT E04005QBKS	14.50	SOFTWARE LICENSING - MS LYNC HOSTED	05/07/2018	5250	-
7430	921	000000	153	HANSON ELECTRONICS LTD	74.00	Phone replacement - TWieczorek	05/11/2018	5250	-
7430	921	000000	604	CDW GOVT #MRN9519	55.45	KEYBOARD REPLACEMENTS X2	05/14/2018	5250	-
7450	921	000000	604	CDW GOVT #MRN9519	20.16	KEYBOARD REPLACEMENTS X2	05/14/2018	5250	-
7460	851	000000	604	CDW GOVT #MRN9519	25.22	KEYBOARD REPLACEMENTS X2	05/14/2018	5250	-
7430	921	000000	153	HANSON ELECTRONICS LTD	148.00	Phone replacement - BScheel, AFrederick	05/15/2018	5250	-
7450	921	000000	153	HANSON ELECTRONICS LTD	74.00	Phone replacement - Water on-call	05/16/2018	5250	-
7450	921	000000	604	CDW GOVT #MWJ8939	683.99	DESKTOP PC - WATER SYSTEM SUPERVISOR	05/31/2018	5250	-
7430	586	000000	164	THE UPS STORE 3617	26.44	SHIPPING	05/10/2018	5200	-
7430	593	000000	148	FASTENAL COMPANY01	5.59	MISC SUPPLIES	05/22/2018	5200	-
7430	932	000000	436	STOUGHTON LUMBER CO	43.58	LAWN MAINT.	05/02/2018	8700	-
7430	932	000000	468	IN MOYER'S LANDSCAPE SER	46.20	MULCH FOR OFFICE	05/14/2018	8700	-
7450	932	000000	468	IN MOYER'S LANDSCAPE SER	16.80	MULCH FOR OFFICE	05/14/2018	8700	-
7460	834	000000	468	IN MOYER'S LANDSCAPE SER	21.00	MULCH FOR OFFICE	05/14/2018	8700	-
7430	933	000000	626	663 STOUGHTON BUMPER TO B	7.88	TRUCK 5 REPAIRS	05/14/2018	8700	-
7430	588	000000	626	663 STOUGHTON BUMPER TO B	11.89	ERASER PAD	05/17/2018	8700	-

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projc
7430	932	000000	108	ASLESON'S TRUE VALUE HDW	19.64	MISC SUPPLIES	05/17/2018	8700	-
7460	834	000000	108	ASLESON'S TRUE VALUE HDW	8.93	MISC SUPPLIES	05/17/2018	8700	-
7450	932	000000	108	ASLESON'S TRUE VALUE HDW	7.14	MISC SUPPLIES	05/17/2018	8700	-
7450	675	000000	148	FASTENAL COMPANY01	1.37	MISC SUPPLIES	05/23/2018	8700	-
7430	588	000000	148	FASTENAL COMPANY01	15.34	MISC ELECTRIC SUPPLIES	05/24/2018	8700	-
7430	588	000000	108	ASLESON'S TRUE VALUE HDW	4.36	CONCRETE ANCHORS	05/24/2018	8700	-
7450	675	000000	436	STOUGHTON LUMBER CO	33.99	STRAW AND SEED	05/03/2018	7400	-
7450	675	000000	108	ASLESON'S TRUE VALUE HDW	17.97	FOAM SEALANT	05/03/2018	7400	-
7450	631	000000	148	FASTENAL COMPANY01	4.59	PAINT BRUSHES	05/11/2018	7400	-
7450	675	000000	148	FASTENAL COMPANY01	20.63	GRINDER WHEELS	05/11/2018	7400	-
7450	675	000000	994	HURCO TECHNOLOGIES	75.14	EQUIPMENT REPAIR	05/18/2018	7400	-
7450	675	000000	436	STOUGHTON LUMBER CO	14.00	LAWN SEEDING	05/21/2018	7400	-
7450	672	000000	108	ASLESON'S TRUE VALUE HDW	12.48	FITTINGS FOR TOWER CLEANING	05/23/2018	7400	-
7450	932	000000	626	663 STOUGHTON BUMPER TO B	2.29	SPARK PLUG FOR SAW	05/25/2018	7400	-
7450	677	000000	816	CORE & MAIN LP 233	45.00	VALVE FOR BULK WATER METER	05/31/2018	7400	-
7450	232	001099	816	CORE & MAIN LP 233	461.25	VALVE BOX PARTS	05/31/2018	7400	-
7460	850	000000	894	BEST WESTERN PLOVER	82.00	DNR EXAM CLASS	05/03/2018	8710	-
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	19.90	BUNGEE CORDS	05/08/2018	8710	-
7460	834	000000	148	FASTENAL COMPANY01	5.59	BATTERIES	05/11/2018	8710	-
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	23.98	OIL FOR PISTON PUMP	05/17/2018	8710	-
7460	831	000000	148	FASTENAL COMPANY01	13.08	JETTING SUPPLIES	05/30/2018	8710	-
7460	833	000000	148	FASTENAL COMPANY01	11.62	DAF TANK PARTS	05/02/2018	8200	-
7460	832	000000	207	LW ALLEN	274.30	NORDIC RIDGE LS REPAIR	05/08/2018	8200	-
7460	923	000000	207	LW ALLEN	296.56	ANNUAL FLOW METER CALIBRATION	05/08/2018	8200	-
7460	832	000000	207	LW ALLEN	804.52	EASTWOOD LS REPAIR	05/08/2018	8200	-
7460	833	000000	846	CUMMINS INC	1,425.11	WWTP GENERATOR MAINT	05/08/2018	8200	-
7450	633	000000	846	CUMMINS INC	635.54	TOWER II GENERATOR MAINT	05/08/2018	8200	-
7430	932	000000	846	CUMMINS INC	557.17	ADMIN BLDG GENERATOR MAINT	05/08/2018	8200	-
7450	932	000000	846	CUMMINS INC	202.61	ADMIN BLDG GENERATOR MAINT	05/08/2018	8200	-
7460	834	000000	846	CUMMINS INC	253.25	ADMIN BDLG GENERATOR MAINT	05/08/2018	8200	-
7450	633	000000	846	CUMMINS INC	1,013.03	WELL 5 GENERATOR MAINT	05/08/2018	8200	-
7450	633	000000	846	CUMMINS INC	1,013.03	WELL 7 GENERATOR MAINT	05/08/2018	8200	-
7460	833	000000	550	FIRST SUPPLY LLC #2010	59.18	DAFT PIPING/FITTINGS	05/09/2018	8200	-
7460	833	000000	550	FIRST SUPPLY LLC #2010	26.68	CC PURCHASE/RETURN	05/09/2018	8200	-
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	10.58	PIPE HANGERS/BOLTS	05/09/2018	8200	-
7460	833	000000	054	KOFLO CORP	1,141.00	POLYMER MIXER/INJECTOR	05/11/2018	8200	-
7460	833	000000	571	USA BLUE BOOK	112.11	FITTINGS FOR NPW SYSTEM	05/11/2018	8200	-
7460	833	000000	571	USA BLUE BOOK	70.99	FITTINGS FOR NPW SYSTEM	05/11/2018	8200	-
7460	313	000000	710	NEENAH FOUNDRY COMPANY	2,750.00	MANHOLE CASTINGS/LIDS	05/14/2018	8200	-
7460	833	000000	108	ASLESON'S TRUE VALUE HDW	7.07	POLYMER LINE SUPPLIES	05/15/2018	8200	-
7460	834	000000	994	TRACTOR SUPPLY #2236	34.99	WEED KILLER	05/18/2018	8200	-
7460	833	000000	994	TRACTOR SUPPLY #2236	39.99	OIL	05/18/2018	8200	-
7460	313	000000	710	NEENAH FOUNDRY COMPANY	159.80	MANHOLE CASTINGS/LIDS - SHIPPING	05/18/2018	8200	-
7460	832	000000	846	CUMMINS INC	1,244.03	NR AND STONE CREST GENERATOR MAINT	05/23/2018	8200	-

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Company	Account	Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec
7460	833	000000	148	FASTENAL COMPANY01	14.96	DEGREASER	05/25/2018	8200	-
7460	923	000000	994	IN DINGES FIRE COMPANY	190.00	6 MONTH GAS MONITOR CALIBRATION	05/30/2018	8200	-
7430	921	000000	352	STAPLS7197021597000001	87.59	GENERAL KITCHEN AND MEETING SUPPLIES	05/07/2018	3680	-
7450	921	000000	352	STAPLS7197021597000001	31.85	GENERAL KITCHEN AND MEETING SUPPLIES	05/07/2018	3680	-
7460	851	000000	352	STAPLS7197021597000001	39.83	GENERAL KITCHEN AND MEETING SUPPLIES	05/07/2018	3680	-
7450	642	000000	824	UPS 1ZG194WT0334665347	9.73	SHIPPING OF WATER SAMPLES	05/10/2018	3680	-
7450	642	000000	824	UPS 1Z17Y6230394173624	9.73	SHIPPING OF WATER SAMPLES	05/11/2018	3680	-
7430	921	000000	601	SQ FOSDAL HOME BAKERY	6.60	MEETING EXPENSE - UC	05/15/2018	3680	-
7450	921	000000	601	SQ FOSDAL HOME BAKERY	2.40	MEETING EXPENSE - UC	05/15/2018	3680	-
7460	851	000000	601	SQ FOSDAL HOME BAKERY	3.00	MEETING EXPENSE - UC	05/15/2018	3680	-
7450	642	000000	824	UPS 1ZG194WT0304256309	9.73	SHIPPING OF WATER SAMPLES	05/17/2018	3680	-
7450	642	000000	824	UPS 1ZG194WT0334429352	9.73	SHIPPING OF WATER SAMPLES	05/24/2018	3680	-
7430	593	000000	148	FASTENAL COMPANY01	166.99	LINE CREW TOOL	05/18/2018	6960	-
7430	594	000000	148	FASTENAL COMPANY01	167.00	LINE CREW TOOL	05/18/2018	6960	-
7430	592	000000	108	ASLESON'S TRUE VALUE HDW	37.99	MISC WEST SUB SUPPLIES	05/23/2018	6960	-
7430	592	000000	436	STOUGHTON LUMBER CO	99.95	NORTH SUB FUSES	05/24/2018	6960	-
7430	593	000000	894	RADISSON HOTEL AND CONFER	208.00	LINE SCHOOL HOTEL	05/07/2018	6930	-
7430	594	000000	894	RADISSON HOTEL AND CONFER	208.00	LINE SCHOOL HOTEL	05/07/2018	6930	-
7430	934	000000	317	CENEX D M SERV07083686	32.00	FORK LIFT PROPANE	05/04/2018	5275	-
7450	346	000000	165	MIDWEST METER - JACKSON	4,333.93	WATER METERS	05/11/2018	5275	-
7450	642	000000	974	NORTHERN LAKE SERVICE, IN	64.00	WATER SAMPLE TESTING	05/24/2018	5275	-
7430	593	000000	436	STOUGHTON LUMBER CO	22.14	DRILL BIT DRIVERS	05/14/2018	6980	-
7430	594	000000	436	STOUGHTON LUMBER CO	22.14	DRILL BIT DRIVERS	05/14/2018	6980	-
7430	594	000000	994	REVERE ELECTRIC SUPPLY CO	133.42	SPARE CONDUIT FOR REPAIRS	05/23/2018	6980	-
7450	631	000000	140	OREILLY AUTO PARTS #5036	28.97	WELL ELECTRICAL PROJECTS	05/24/2018	6980	-
7460	834	000000	626	663 STOUGHTON BUMPER TO B	16.89	EXHAUST FAN MAINT	05/23/2018	8740	-
7450	107.14	000000	354	HYDRO DESIGNS	1,000.00	CROSS CONNECTIONS	05/02/2018	4000	180901XX - 1
7430	926	000000	809	CINTAS 446	160.23	UNIFORM CLEANING	05/07/2018	4000	-
7450	926	000000	809	CINTAS 446	29.54	UNIFORM CLEANING	05/07/2018	4000	-
7460	854	000000	809	CINTAS 446	22.27	UNIFORM CLEANING	05/07/2018	4000	-
7430	934	000000	994	CAPITAL EQUIPMENT	69.00	FORK LIFT MAINT	05/11/2018	4000	-
7430	932	000000	322	IN SUNDANCE BIOCLEAN, IN	280.50	JANITORIAL	05/11/2018	4000	-
7450	932	000000	322	IN SUNDANCE BIOCLEAN, IN	102.00	JANITORIAL	05/11/2018	4000	-
7460	834	000000	322	IN SUNDANCE BIOCLEAN, IN	127.50	JANITORIAL	05/11/2018	4000	-
7430	926	000000	809	CINTAS 446	160.23	UNIFORM CLEANING	05/14/2018	4000	-
7450	926	000000	809	CINTAS 446	29.54	UNIFORM CLEANING	05/14/2018	4000	-
7460	854	000000	809	CINTAS 446	22.27	UNIFORM CLEANING	05/14/2018	4000	-
7450	641	000000	309	HAWKINS INC	1,532.90	CHEMICALS	05/17/2018	4000	-
7430	926	000000	809	CINTAS 446	160.23	UNIFORM CLEANING	05/21/2018	4000	-
7450	926	000000	809	CINTAS 446	29.54	UNIFORM CLEANING	05/21/2018	4000	-
7460	854	000000	809	CINTAS 446	22.27	UNIFORM CLEANING	05/21/2018	4000	-
7430	934	000000	172	TEREX SERVICES	743.36	TRUCK 16 MAINT	05/21/2018	4000	-
7450	346	000000	165	MIDWEST METER - JACKSON	18,598.00	WATER METERS	05/25/2018	4000	-
7450	346	000000	165	MIDWEST METER - JACKSON	13,182.00	WATER METERS	05/25/2018	4000	-

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Company	Account Sub	Vendor ID	Merchant	Amount	Description	Post Date	Emp ID	Projec	
7430	926	000000	809	CINTAS 446	160.23	UNIFORM CLEANING	05/28/2018	4000	-
7450	926	000000	809	CINTAS 446	29.54	UNIFORM CLEANING	05/28/2018	4000	-
7460	854	000000	809	CINTAS 446	22.27	UNIFORM CLEANING	05/28/2018	4000	-
7430	934	000000	172	TEREX SERVICES	445.00	TRUCK 12 MAINT	05/31/2018	4000	-
7430	593	000000	436	STOUGHTON LUMBER CO	8.41	MISC LINE DIVISION SUPPLIES	05/14/2018	6940	-
7430	594	000000	436	STOUGHTON LUMBER CO	8.42	MISC LINE DIVISION SUPPLIES	05/14/2018	6940	-
7430	107.14	000000	521	WESCO - # 7855	3,409.80	EAST SUB WILDLIFE	05/02/2018	4100	180013XX - 1
7430	107.14	000000	134	CRESCENT ELECTRIC 087	595.60	WEST SUB	05/02/2018	4100	160034XX - 1
7430	232	001099	134	CRESCENT ELECTRIC 087	2,992.00	ELECTRIC INVENTORY	05/02/2018	4100	-
7430	107.14	000000	580	DUCK SOUP SIGNS AND DESIG	875.00	WEST SUB	05/08/2018	4100	160034XX - 1
7450	232	001099	550	FIRST SUPPLY WFPG MAD	413.25	WATER INVENTORY	05/08/2018	4100	-
7430	107.14	000000	355	STUART C IRBY	6,985.50	WEST SUB	05/10/2018	4100	160034XX - 1
7430	588	000000	994	DECKER SUPPLY INC	580.60	ROAD SIGNS	05/11/2018	4100	-
7430	588	000000	422	AMAZON.COM AMZN.COM/BILL	50.64	LINE DIVISION WEED SPRAY	05/16/2018	4100	-
7430	232	001099	355	STUART C IRBY	54.00	ELECTRIC INVENTORY	05/16/2018	4100	-
7450	673	000000	422	AMAZON.COM AMZN.COM/BILL	23.60	WRENCH	05/16/2018	4100	-
7450	675	000000	422	AMAZON.COM AMZN.COM/BILL	23.61	WRENCH	05/16/2018	4100	-
7430	926	000000	786	NAPA PARTS - MAD 0027019	86.38	HARD HATS	05/17/2018	4100	-
7450	926	000000	786	NAPA PARTS - MAD 0027019	43.19	HARD HATS	05/17/2018	4100	-
7460	854	000000	786	NAPA PARTS - MAD 0027019	86.40	HARD HATS	05/17/2018	4100	-
7430	232	001099	355	STUART C IRBY	520.00	ELECTRIC INVENTORY	05/18/2018	4100	-
7430	232	001099	355	STUART C IRBY	6.02	ELECTRIC INVENTORY - SHIPPING	05/18/2018	4100	-
7430	232	001099	134	CRESCENT ELECTRIC 087	344.64	ELECTRIC INVENTORY	05/18/2018	4100	-
7430	588	000000	983	C M HYDRAULIC TOOL SUPP	37.50	LINE DIVISION TOOL REPAIR	05/21/2018	4100	-
7430	932	000000	786	NAPA PARTS - MAD 0027019	47.78	MISC BLDG SUPPLIES	05/22/2018	4100	-
7450	932	000000	786	NAPA PARTS - MAD 0027019	17.37	MISC BLDG SUPPLIES	05/22/2018	4100	-
7460	834	000000	786	NAPA PARTS - MAD 0027019	21.74	MISC BLDG SUPPLIES	05/22/2018	4100	-
7430	593	000000	355	STUART C. IRBY COMPANY	331.25	OH SUPPLIES	05/23/2018	4100	-
7430	588	000000	824	UPS 1ZD4W91T0321958425	12.19	LINE DIVISION TOOL REPAIR	05/24/2018	4100	-
7430	593	000000	355	STUART C. IRBY COMPANY	36.50	OH SUPPLIES - SHIPPING	05/25/2018	4100	-
7430	107.14	000000	521	WESCO - # 7855	4,091.76	WEST SUB	05/31/2018	4100	160034XX - 1
7430	232	001099	327	BORDER STATES ELECTRIC	132.02	ELECTRIC INVENTORY	05/31/2018	4100	-
7430	232	001099	327	BORDER STATES ELECTRIC	10.55	ELECTRIC INVENTORY	05/31/2018	4100	-

**Total: 82,025.08**

# Stoughton Utilities

## Financial Summary

### May 2018-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 May 2018 results are reasonable in comparison to the April 2018 and May 2017 results. Detailed analysis is provided below.

#### **Electric Summary:**

- Electric sales increased \$186,600 compared to April due to a 14% increase in consumption and a 60% increase in peak demand
- Purchased power costs increased \$159,800 compared to April due to a 13% increase in kWh purchased and a 43% increase in maximum demand
- Operating expenses increased \$39,500 compared to April due to paying over the 1st installment of the gross revenue tax
- Unrestricted cash balances are at 5.10 months of sales (Goal is 6 months)
- ROR is 1.41% compared to 1.48% this time last year

#### **Water Summary:**

- Water sales increased \$6,600 compared to April due to a 9% increase in consumption
- Operating expenses decreased \$4,600 compared to April mainly due to \$4,600 in DNR required testing costs incurred in April
- Unrestricted cash balances are at 1.79 months of sales (Goal is 6 months)
- ROR is 0.98% compared to 1.14% this time last year
- Amounts in construction in progress to date that will be expensed at year-end:

\$ 20,000

#### **Wastewater Summary:**

- Wastewater sales increased \$8,900 compared to April due to a 9% increase in sales consumption
- Other operating revenues decreased \$4,000 compared to April due to the fact Colorcon and Uniroyal have not been billed for May surcharges as of the date of this report
- Operating expenses increased \$5,100 compared to April mainly due to annual DNR environmental fees paid in May
- Unrestricted cash balances are at 10.64 months of sales (Goal is 6 months)

Submitted by:  
Jamin Friedl, CPA

**STOUGHTON UTILITIES**

Balance Sheets  
As of May 31, 2018

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Combined</u>
<b>Assets</b>				
Cash & Investments	\$ 7,207,863	\$ 1,335,279	\$ 3,113,974	\$ 11,657,116
Customer A/R	1,369,218	191,909	195,389	1,756,516
Other A/R	48,905	152	4	49,062
Other Assets	952,837	275,705	165,082	1,393,624
Plant in Service	26,287,328	15,528,269	29,541,600	71,357,197
Accumulated Depreciation	(13,726,353)	(5,289,339)	(11,347,529)	(30,363,222)
Plant in Service - CIAC	3,451,976	7,589,175	-	11,041,151
Accumulated Depreciation-CIAC	(1,729,733)	(2,109,591)	-	(3,839,324)
Construction Work in Progress	3,235,612	81,598	90,138	3,407,348
GASB 68 Deferred Outflow	457,351	157,142	173,873	788,366
<b>Total Assets</b>	<b>\$ 27,555,003</b>	<b>\$ 17,760,298</b>	<b>\$ 21,932,532</b>	<b>\$ 67,247,833</b>
<b>Liabilities + Net Assets</b>				
Accounts Payable	\$ 268,013	\$ 63,782	\$ 45,079	\$ 376,873
Payable to City of Stoughton	624,939	602,805	-	1,227,744
Interest Accrued	17,447	3,890	7,927	29,264
Other Liabilities	676,619	99,242	128,074	903,935
Long-Term Debt	5,138,833	2,703,378	4,568,264	12,410,475
Net Assets	20,607,063	14,208,915	17,095,430	51,911,408
GASB 68 Deferred Inflow	222,090	78,286	87,758	388,134
<b>Total Liabilities + Net Assets</b>	<b>\$ 27,555,003</b>	<b>\$ 17,760,298</b>	<b>\$ 21,932,532</b>	<b>\$ 67,247,833</b>

**STOUGHTON UTILITIES**

Year-to-Date Combined Income Statement  
May 2018

	<b>Electric</b>	<b>Water</b>	<b>Wastewater</b>	<b>Total</b>
<i>Operating Revenue:</i>				
Sales	\$ 5,717,485	\$ 830,997	\$ 819,245	\$ 7,367,728
Other	54,467	26,818	31,653	112,938
<i>Total Operating Revenue:</i>	<b>\$ 5,771,951</b>	<b>\$ 857,816</b>	<b>\$ 850,898</b>	<b>\$ 7,480,665</b>
<i>Operating Expense:</i>				
Purchased Power	4,208,190	-	-	4,208,190
Expenses (Including Taxes)	742,937	369,663	372,434	1,485,034
PILOT	186,665	182,500	-	369,165
Depreciation	463,790	205,500	352,915	1,022,205
<i>Total Operating Expense:</i>	<b>\$ 5,601,581</b>	<b>\$ 757,663</b>	<b>\$ 725,349</b>	<b>\$ 7,084,594</b>
<i>Operating Income</i>	<b>\$ 170,370</b>	<b>\$ 100,153</b>	<b>\$ 125,549</b>	<b>\$ 396,072</b>
Non-Operating Income	281,542	19,082	35,820	336,444
Non-Operating Expense	(52,534)	(21,290)	(51,125)	(124,949)
<i>Net Income</i>	<b>\$ 399,378</b>	<b>\$ 97,944</b>	<b>\$ 110,244</b>	<b>\$ 607,567</b>

**STOUGHTON UTILITIES**

Year-to-Date Combined Income Statement  
May 2017

	<b>Electric</b>	<b>Water</b>	<b>Wastewater</b>	<b>Total</b>
<i>Operating Revenue:</i>				
Sales	\$ 5,547,788	\$ 826,519	\$ 803,189	\$ 7,177,496
Other	53,443	\$ 25,086	\$ 33,306	111,835
<i>Total Operating Revenue:</i>	<b>\$ 5,601,231</b>	<b>\$ 851,605</b>	<b>\$ 836,495</b>	<b>\$ 7,289,331</b>
<i>Operating Expense:</i>				
Purchased Power	4,141,806	-	-	4,141,806
Expenses (Including Taxes)	701,594	351,526	396,167	1,449,287
PILOT	165,000	175,415	-	340,415
Depreciation	414,940	191,960	339,585	946,485
<i>Total Operating Expense:</i>	<b>\$ 5,423,340</b>	<b>\$ 718,901</b>	<b>\$ 735,752</b>	<b>\$ 6,877,993</b>
<i>Operating Income</i>	<b>\$ 177,891</b>	<b>\$ 132,704</b>	<b>\$ 100,743</b>	<b>\$ 411,338</b>
Non-Operating Income	281,095	30,956	40,717	352,768
Non-Operating Expense	(55,947)	(39,165)	(56,250)	(151,362)
<i>Net Income</i>	<b>\$ 403,039</b>	<b>\$ 124,495</b>	<b>\$ 85,210</b>	<b>\$ 612,744</b>

**STOUGHTON UTILITIES**  
Detailed Monthly Income Statements  
May 2018

**ELECTRIC**

	May 2018	April 2018	Change from Prior Month	May 2017
<i>Operating Revenue:</i>				
Sales	\$ 1,189,756	\$ 1,003,178	\$ 186,577	\$ 1,122,101
Other	664	2,810	(2,146)	1,647
<i>Total Operating Revenue:</i>	<b>\$ 1,190,420</b>	<b>\$ 1,005,988</b>	<b>\$ 184,432</b>	<b>\$ 1,123,748</b>
<i>Operating Expense:</i>				
Purchased Power	876,755	716,932	159,822	829,571
Expenses (Including Taxes)	151,672	112,215	39,457	162,605
PILOT	37,333	37,333	-	33,000
Depreciation	92,758	92,758	-	82,988
<i>Total Operating Expense:</i>	<b>\$ 1,158,518</b>	<b>\$ 959,239</b>	<b>\$ 199,279</b>	<b>\$ 1,108,164</b>
<i>Operating Income</i>	<b>\$ 31,902</b>	<b>\$ 46,750</b>	<b>\$ (14,848)</b>	<b>\$ 15,584</b>
Non-Operating Income	19,705	18,001	1,705	19,477
Non-Operating Expense	(9,899)	(9,879)	(20)	(10,585)
<i>Net Income</i>	<b>\$ 41,709</b>	<b>\$ 54,871</b>	<b>\$ (13,163)</b>	<b>\$ 24,475</b>

**WATER**

	May 2018	April 2018	Change from Prior Month	May 2017
<i>Operating Revenue:</i>				
Sales	\$ 171,789	\$ 165,161	\$ 6,628	\$ 168,337
Other	5,297	5,278	19	5,026
<i>Total Operating Revenue:</i>	<b>\$ 177,086</b>	<b>\$ 170,439</b>	<b>\$ 6,647</b>	<b>\$ 173,363</b>
<i>Operating Expense:</i>				
Expenses (Including Taxes)	74,247	78,838	(4,591)	66,364
PILOT	36,500	36,500	-	35,083
Depreciation	41,100	41,100	-	38,392
<i>Total Operating Expense:</i>	<b>\$ 151,847</b>	<b>\$ 156,438</b>	<b>\$ (4,591)</b>	<b>\$ 139,839</b>
<i>Operating Income</i>	<b>\$ 25,239</b>	<b>\$ 14,001</b>	<b>\$ 11,238</b>	<b>\$ 33,524</b>
Non-Operating Income	2,670	1,853	817	3,676
Non-Operating Expense	(4,258)	(4,258)	-	(7,833)
<i>Net Income</i>	<b>\$ 23,651</b>	<b>\$ 11,597</b>	<b>\$ 12,054</b>	<b>\$ 29,367</b>

**WASTEWATER**

	May 2018	April 2018	Change from Prior Month	May 2017
<i>Operating Revenue:</i>				
Sales	\$ 170,387	\$ 161,463	\$ 8,924	\$ 167,730
Other	3,877	7,902	(4,025)	6,651
<i>Total Operating Revenue:</i>	<b>\$ 174,264</b>	<b>\$ 169,366</b>	<b>\$ 4,898</b>	<b>\$ 174,381</b>
<i>Operating Expense:</i>				
Expenses (Including Taxes)	82,979	77,846	5,132	83,588
Depreciation	70,583	70,583	-	67,917
<i>Total Operating Expense:</i>	<b>\$ 153,562</b>	<b>\$ 148,429</b>	<b>\$ 5,132</b>	<b>\$ 151,505</b>
<i>Operating Income</i>	<b>\$ 20,703</b>	<b>\$ 20,937</b>	<b>\$ (234)</b>	<b>\$ 22,877</b>
Non-Operating Income	2,824	2,155	669	821
Non-Operating Expense	(10,225)	(10,225)	-	(11,250)
<i>Net Income</i>	<b>\$ 13,301</b>	<b>\$ 12,867</b>	<b>\$ 435</b>	<b>\$ 12,448</b>

**STOUGHTON UTILITIES**

Rate of Return

Year-to-Date May 2018

	<b>Electric</b>	<b>Water</b>
Operating Income (Regulatory)	\$ 170,370	\$ 100,153
Average Utility Plant in Service	25,754,172	15,446,352
Average Accumulated Depreciation	(13,560,524)	(5,106,776)
Average Materials and Supplies	186,464	40,608
Average Regulatory Liability	(121,884)	(188,258)
Average Customer Advances	(149,261)	-
Average Net Rate Base	\$ 12,108,967	\$ 10,191,926
May 2018 Rate of Return	<b>1.41%</b>	<b>0.98%</b>
May 2017 Rate of Return	<b>1.48%</b>	<b>1.14%</b>
December 2017 Rate of Return	<b>6.46%</b>	<b>3.22%</b>
Authorized Rate of Return	<b>5.00%</b>	<b>5.25%</b>

**STOUGHTON UTILITIES**  
Cash and Investments Summary  
As of May 31, 2018

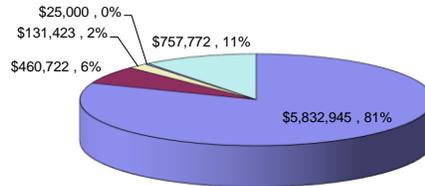
**Electric**

**May 2018**

Unrestricted (5.10 months sales)	\$	5,832,945
Bond Reserve	\$	460,722
Redemption Fund (P&I)	\$	131,423
Depreciation	\$	25,000
Designated	\$	757,772
<b>Total</b>	<b>\$</b>	<b><u>7,207,862</u></b>

**Electric Cash - May 2018**

■ Unrestricted (5.10 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



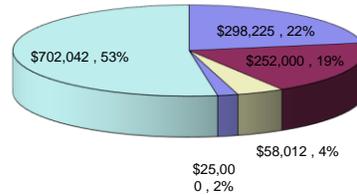
**Water**

**May 2018**

Unrestricted (1.79 months sales)	\$	298,225
Bond Reserve	\$	252,000
Redemption Fund (P&I)	\$	58,012
Depreciation	\$	25,000
Designated	\$	702,042
<b>Total</b>	<b>\$</b>	<b><u>1,335,279</u></b>

**Water Cash - May 2018**

■ Unrestricted (1.79 months sales) ■ Bond Reserve ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



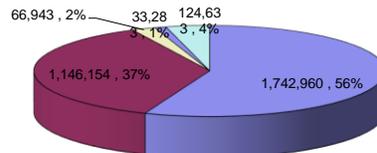
**Wastewater**

**May 2018**

Unrestricted (10.64 months sales)	1,742,960
DNR Replacement	1,146,154
Redemption Fund (P&I)	66,943
Depreciation	33,283
Designated	124,633
<b>Total</b>	<b><u>3,113,973</u></b>

**Wastewater Cash - May 2018**

■ Unrestricted (10.64 months sales) ■ DNR Replacement ■ Redemption Fund (P&I) ■ Depreciation ■ Designated



**STOUGHTON UTILITIES**  
**2018 Statistical Worksheet**

<b>Electric</b>	<b>Total Sales 2017 kWh</b>	<b>Total kWh Purchased 2017</b>	<b>Total Sales 2018 kWh</b>	<b>Total kWh Purchased 2018</b>	<b>Demand Peak 2017</b>	<b>Demand Peak 2018</b>
January	12,379,222	12,812,545	12,609,523	13,204,183	23,662	24,195
February	10,691,419	10,759,773	11,167,697	11,394,593	21,934	22,984
March	11,785,378	11,607,813	11,302,081	11,305,664	20,399	20,886
April	9,553,672	10,048,660	10,338,769	10,759,236	18,091	19,558
May	10,496,558	10,622,971	11,788,886	12,169,996	21,934	31,336
June						
July						
August						
September						
October						
November						
December						
<b>TOTAL</b>	<b>54,906,249</b>	<b>55,851,762</b>	<b>57,206,956</b>	<b>58,833,672</b>		

<b>Water</b>	<b>Total Sales 2017 Gallons</b>	<b>Total Gallons Pumped 2017</b>	<b>Total Sales 2018 Gallons</b>	<b>Total Gallons Pumped 2018</b>	<b>Max Daily High 2017</b>	<b>Max Daily Highs 2018</b>
January	37,110,000	43,748,000	35,560,000	44,660,000	1,629,000	1,668,000
February	34,905,000	41,145,000	33,594,000	41,438,000	1,780,000	1,711,000
March	38,893,000	40,725,000	36,877,000	40,980,000	1,542,000	1,449,000
April	33,884,000	39,290,000	35,745,000	40,572,000	2,105,000	1,583,000
May	38,370,000	41,634,000	38,957,000	43,612,000	1,732,000	2,087,000
June						
July						
August						
September						
October						
November						
December						
<b>TOTAL</b>	<b>183,162,000</b>	<b>206,542,000</b>	<b>180,733,000</b>	<b>211,262,000</b>		

<b>Wastewater</b>	<b>Total Sales 2017 Gallons</b>	<b>Total Treated Gallons 2017</b>	<b>Total Sales 2018 Gallons</b>	<b>Total Treated Gallons 2018</b>	<b>Precipitation 2017</b>	<b>Precipitation 2018</b>
January	25,221,000	33,337,000	25,668,000	31,460,000	2.43	2.15
February	23,196,000	27,663,000	23,717,000	30,781,000	1.34	3.54
March	26,255,000	29,882,000	25,915,000	28,544,000	2.69	0.75
April	23,309,000	32,828,000	24,842,000	28,602,000	6.80	1.87
May	26,366,000	34,190,000	26,989,000	34,919,000	3.62	8.12
June						
July						
August						
September						
October						
November						
December						
<b>TOTAL</b>	<b>124,347,000</b>	<b>157,900,000</b>	<b>127,131,000</b>	<b>154,306,000</b>	<b>16.88</b>	<b>16.43</b>



## Stoughton Utilities Activities Report June 2018

### Administration

Robert P. Kardasz, P.E.  
Utilities Director

During June, the Utilities Director participated in meetings of the Utilities Committee, Finance Committee, Personnel Committee, Common Council, Redevelopment Authority, and the City Leadership Team. Additional meetings were held with the International Standards Organization (ISO) Mitigation Division and the Fire Department, and reorganizational concept meetings. Internal project meetings included discussions on the West Substation project status, 2019 utility and street reconstruction planning, and the 2017 Wastewater Compliance Maintenance Annual Report (CMAR) for the Wisconsin Department of Natural Resources.

The Utilities Director provided a tour of the wastewater treatment facility of the local Kegonsa Hustler 4-H Chapter. He also attended the dedication of the Bishop Hill III Wind Energy Center; a new renewable energy provider for WPPI Energy.

Electric crews concentrated on infrastructure line clearance and customer-driven projects. Water crews continued maintenance projects on the wells, storage facilities, and the distribution system, as well as collaborated with the Department of Public Works on pavement patching projects. Wastewater crews concentrated on collection system maintenance, and seasonal and reactor-specific projects at the wastewater treatment facility.

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### Technical Operations Division

Brian R. Hoops  
Assistant Utilities Director

**Customer Incentives:** We have been getting a steady stream of applications for our Smart Thermostat Incentive thanks to postcards mailed by SU, as well as a Focus on Energy (FoE) Father's Day promotion. The FoE promotion was part of a utility branded message that helped educate customers on the benefits of smart thermostats, while offering a limited time offer for reduced-price smart thermostats. SU is offering a \$25 supplemental incentive along with FoE's \$75 incentive for the purchase of a new Smart Thermostat.

We have also a steady response to our ENERGY STAR Appliance incentive due to our increased efforts to promote the incentive. A postcard mailing will be sent to approximately 4,000 customers in July to further promote the incentive. SU is offering a \$25 incentive for the purchase of any ENERGY STAR qualified appliance.

All postcard mailings have been designed in-house by Customer Service Technician Brandi Yungen.

**Customer Payments:** Staff processed 8,793 payments totaling \$1.52 million, including 1,580 checks, 1,708 lockbox payments, 1,155 credit cards, 1,394 *My Account* online payments, 2,052 automated bank withdrawals, 734 direct bank payments, and \$13,500 in cash.

**Delinquent Collections:** As of June 1, there were 1,760 active accounts carrying delinquent balances totaling over \$222,900, and 97 final-billed accounts carrying delinquent balances totaling over \$17,800. Of the total amount delinquent, \$35,500 was 30 or more days past due.

- On June 11, we mailed out 10-day notices of pending disconnection to 621 delinquent customers.
- On June 19, we delivered automated phone calls to 130 customers providing a warning of pending electric service disconnection. All customers without a phone number received notices delivered to their home or business.
- On June 20, we delivered automated phone calls to 64 customers providing a second warning of pending electric service disconnection.
- On June 21, we performed four electric service disconnections due to continued nonpayment.
- On June 21, we delivered automated phone calls to an additional 101 customers that were not included in the June 19 or June 20 call lists.
- On June 25, we performed three electric service disconnections due to continued nonpayment.

We ended the month of June with \$37,700 remaining 30 or more days past-due. For comparison, 30+ day delinquencies are 3% lower than this time last year (\$38,800).

Staff discovered one electric service that had previously been disconnected for nonpayment that had been reconnected by the customer. We have previously dealt with the customer performing unauthorized reconnections at a prior address. Staff worked with the Dane County Sheriff to file a criminal report. The customer will be assessed additional fees and penalties, as well as possible criminal fines.

Due to the high heat and humidity predicted for the final days of June and early July, resulting in Heat Advisories and Excessive Heat Warnings, Collections Technician Carol Cushing researched all addresses without active electric service to determine if the dwellings were occupied. Only one address was determined to have an active occupant, and staff reached out to the customer to discuss their payment options to have service restored. We were able to come up with an acceptable payment arrangement, and the customer's service was reconnected prior to the arrival of the dangerous heat.

**Energy Assistance:** During the month of June, energy assistance (EA) payments for three customers totaling \$780 were received from the State of Wisconsin Public Benefits Program and applied to customer accounts to assist low-income customers with their home heating and cooling expenses.

The 2017-18 heating season has concluded, and the Public Benefits Program is no longer accepting customer applications for assistance. Applications for the 2018-19 heating season will resume in November.

**GIS Electric Geometric Network:** All prerequisite work has been completed for the creation of the geometric network for our electric distribution system. All infrastructure items and attributes, and our system maps, have been analyzed and used to create the geometric network and connectivity rules. The geometric network creates model of the behavior of the common network infrastructure in the real world, and can be used to predict system behaviors during outages, circuit switching, and more. Future software add-ons, such as outage management software, will also take advantage of these networks for advanced business intelligence.

It's estimated that over 35,000 features and attributes have been manually added, removed, edited, or adjusted during the prerequisite work required to make our system compatible with geometric network rules. Once the network rules have been created and all features verified, staff will begin creating network models to take advantage of the new functionality. The networks for the water and wastewater systems were completed in 2017.

**Information Technology:** Our wireless contractor was on-site for two days at the end of June to install a new repeater station to our existing 900 MHz wireless radio system that provides communications between the administration office and the four substations. These communications include SCADA data and controls, as well as security communications. This repeater site was installed at Tower II, and was required to provide communications to the new West Substation due to the fact that an adequate direct connection could not be achieved because of topography and tree growth. The installation occurred without issue, and the West Substation is now online.

Using our Mobile Device Management system, all field staff were provided with mobile access to our entire MSDS document library. Staff can now view, save, or print important documents related to the various

chemicals used in our operations, and are provided with real-time updates as manufacturers release revised documentation, or our Safety Coordinator adds additional documents.

Due to various recent employee promotions, new computer hardware was configured and installed, additional mobile numbers and devices were incorporated into the corporate account, and all employee information in our network directory was updated. These promotions granted the new supervisors additional responsibilities and network rights, and they were provided with systems training and documentation.

**Recalculation of Budget Billing Plan Payment Amounts:** Customer Service Technician Brandi Yungen completed the biannual review of the payment amounts for customers enrolled in our Budget Billing Plan. These monthly payment amounts are updated twice a year to reflect customer's current average usage, with monthly adjustments made in lieu of an annual true-up bill.

Over 500 customer accounts were updated with a new payment amount. Customers receiving a substantial increase or decrease are notified by letter, which those with nominal adjustments are notified using a message on their monthly billing statement.

**SCADA Infrastructure and Software Upgrade Project:** This project has reached substantial completion, with final point checkouts and operational tests occurring at the North and South substations during June. Now that communications at the West Substation has been brought online, it will be incorporated into the SCADA front-end processor and operations consoles, with point checkout and operational tests occurring in July. This will be the final stage of the project.

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## **Electric Division**

Bryce A. Sime  
Electric System Supervisor

Sean O Grady  
Operations Superintendent

**Arc Flash Training:** Staff was trained on our site-specific program for working on or near energized electric lines. This program covers not only protecting our lineman and metering staff while working with energized lines, but also protecting the public near active worksites. This policy specifically outlines what a person should wear when working on or near electric lines and energized equipment.

**Department of Public Works Facility:** Infrastructure was installed to accommodate the new service that will power the DPW facility. A planned power outage for a neighboring business is required to complete the first step of energizing the new facility, and is scheduled for the first week in July.

**Electric Service Installations:** We installed five new underground services, three overhead service upgrades, and two temporary construction services, and performed two service repairs.

**Gjertson Street Reconstruction Project:** Two existing underground service laterals were lowered to accommodate new sidewalks and private property grading.

**GPS Collection:** Staff has begun collecting GPS data for electrical infrastructure points either missed during our initial collections process, or added/revised since that time. We should have all known points collected by year-end.

**Iconica Senior Housing:** New underground lines were constructed to supply the retirement/elder care facility currently under construction in Kettle Park West with temporary power during construction. The permanent service will be constructed and energized at a later date.

**Metering Van:** We took delivery of our first metering van this month. This unit enables us to have all our tools and equipment in one transportation vehicle, saving us time and money when responding to cross connection inspections, metering installations, and service calls.

**Non-Scheduled Trouble Calls:** Trouble calls were higher than normal this month. Outages ranged anywhere from wildlife contacts, tree limb contacts, and lightning strikes, resulting in disruptions of service to over 2,000 of our urban and rural customers.

**Nordic Ridge Phase III:** Capital Underground installed our electric and telecommunication conduit crossing under the street intersections this month. If the rain lets up, SU staff and contractors should be on site in late-July to install our underground electric cables.

**Overhead to Underground Primary Line Replacements:** We are tentatively scheduled to start this work in mid-July in select areas where aging overhead infrastructure requires replacement, and where converting to underground will result in increased system reliability for our customers. Notifications have been sent to affected property owners informing them of the upcoming project and our need to access our easements.

**Spill Prevention Control Program:** Staff received training on how and what to do in the event we have an oil leak from a piece of equipment at a substations. This policy is required by the Wisconsin Department of Natural Resources, and training is required once every five years.

**Stormy Weather:** The wet and stormy weather has created multiple challenges for electric staff. The wet weather has prevented us from completing the pole replacement near the intersection of US Highway 51 and County Highway B. It's hoped that the ground will dry out enough for this project to be completed first week of July.

The storms have caused several outages, including trees limbs tearing down overhead lines along Lake Kegonsa Road, and even breaking a pole off at ground level on Hammond Road. Lightning has also been a contributing factor to customer outages, causing about a dozen service interruptions to customers in our rural service territory.

**Substation - East:** Electric and Planning Division staff met on-site with employees from the regional electric transmission provider to discuss reconstruction plans for area transmission lines, and opportunities to clean up portions of the overhead distribution system.

**Substation - North:** We had a small bird make contact with our equipment at the substation, resulting in one of our two transformers tripping offline. The arc created during the fault damaged equipment inside the substation. This unplanned event accelerated our preventative maintenance work that had originally been scheduled for this fall. Fortunately, spare parts were being stocked online so all repairs were able to be made without keeping the substation offline for a significant amount of time.

**Substation - West:** The substation officially went online in early June, and is currently supplying customers' electric needs. The construction contractor installing the underground feeders that connect the substation to the existing distribution grid also completed their work, including removal of the pole line along the neighboring homeowner's driveway, and final grading and seeding of all excavation areas.

Final site grading and seeding of the substation land has been completed. Landscaping plantings have been delivered to the site and will be planted in early July.

**Wisconsin Department of Transportation:** We provided the WDOT with our system infrastructure locations on US Highway 51/West Main Street, from Van Buren Street to Silverado Drive. WDOT is planning to repair and overlay this section of the highway in 2020.

The 2020 WDOT repair and overlay project will also include the stretch of West Main Street, from Van Buren Street to Page Street, where SU will be replacing our underground water and sanitary sewer infrastructure.

Electric system upgrades and new infrastructure will be added to complete the West Substation connections to the distribution grid both before and after the roundabouts are installed in that area. We need to wait until WDOT has completed their project design so we can avoid installing lines that will need to be relocated when the roundabouts are built.

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## **Water Division**

Kent F. Thompson  
Water System Supervisor

**Annual System Flushing:** Water operators began the annual system flushing of over 690 fire hydrants throughout the water system. Flushing will continue through the month of July and into August. During the flushing of fire hydrants, operators note any repairs that need to take place to keep hydrants operating effectively and efficiently. After flushing concludes, repairs to the hydrants will commence.

**Lead and Copper Sampling:** 30 sample bottles were delivered to, and collected from water system customers. The collected samples were delivered for laboratory analysis, and we anticipate that we will receive the test results in early July.

**Main Breaks:** Three water main breaks occurred during the month of June at active construction sites. The contractor responsible for the breaks worked in conjunction with water operators to safely and efficiently repair the breaks and return service to the affected customers. Water staff filled and flushed the mains after each break to ensure that safe water is available for the customers' use.

**Tower II Maintenance:** The elevated water storage tank located on Furseth Road was drained, inspected, and chemically cleaned; a project that is completed annually by staff and outside services. No major defects were reported, and the tower was filled and placed back into service. Water staff coordinated with our SCADA hardware contractor to install a new temperature gauge in the column pipe while the tower was drained.

**Truck 8 Replacement:** Our new Truck 8, the Electric and Water Metering Van, was delivered and is currently being decaled by a third party vendor. Another vendor will then upgrade the van with shelving and drawers. We will have Truck 8 in service the first week in July. This van will minimize the trips and time spent driving back to the shop to gather materials and equipment for our Operation Specialist during cross connection inspections, meter testing and change-outs, and other activities.

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## **Wastewater Division**

Brian G. Erickson  
Wastewater System Supervisor

The wastewater treatment facility processed an average daily flow of 1.297 million gallons with a monthly total of 38.905 million gallons. The total precipitation for the month of June was 10.50 inches.

**CMAR Report:** The annual Compliance Maintenance Annual Report was approved by the Utilities Committee and Stoughton Common Council, and was submitted to the Wisconsin Department of Natural Resources. The report indicated that we are nearing our capacity for removing BOD, however treatment still consistently falls within the plant's limits.

**Influent Screw Painting Project:** Our painting contractor is on-site sand blasting and repainting both screw pumps. We are continuing to work with our consulting engineers to see if the screw manufacturer will reimburse SU for the cost of repainting the screw pumps, as the paint failed well ahead of its expected life.

**Mercury Outreach Program:** I am continuing to work on expanding our outreach program to educate HVAC contractors on best management practices for mercury disposal. Although we have seen a reduction in mercury since 2009, we still need additional reductions in order to meet the lower limit that will eventually be required.

**Plant maintenance:** Staff continues to work on maintenance and repairs of miscellaneous equipment throughout the plant. June's projects have included work on our dissolved air flotation tank, digester mixing pumps, lift station pumps, painting, UV disinfection equipment, and gas flow meters.

**Rainfall / Plant Flows:** We experienced large amounts of rainfall during the month of June, with total precipitation measuring in at 10.5 inches. Despite all the rainfall over the past months, the plant has handled the increase in flows extremely well. Our improvement projects to the sanitary sewer collection system over the past fifteen years have reduced infiltration flow to the plant, and have lowered our daily flow totals by over two hundred thousand gallons per day

**River Crossings:** Staff will be cleaning and televising our three river siphons. Due to the difficulty of this task, this will take considerable staff effort.

**Sanitary Sewer System Maintenance:** Due in part to the high volume of rainfall, combined with unscheduled mechanical issues, staff is off to a slow start on our sewer-cleaning schedule. We hope to catch up and get back on track in July.

**Summer Employee:** For the second year, Austin Sieling will be working with us throughout the summer. I will be working with Austin and the Stoughton Area School District to apply these work hours towards an apprenticeship program.

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## **Finance**

Jamin Friedl, CPA  
Finance Manager

### **Accomplishments:**

- Continued a full review of our current property insurance policies to confirm appropriate coverage.
- Completed the Water and Wastewater Utilities' 6-year cash flow projections and 2019 budgets.
- Processed A/P, A/R, CCER, payroll and treasury management approvals; tracked investment sales/purchases and income; and completed the monthly account reconciliation, work order closings, reporting and billing statistics for May 2018.

### **In Progress:**

- Awaiting details from the Department of Human Resources and Risk Management (HR) to finalize the scope for a payroll consolidation study requested by the Personnel Committee.
- Complete monthly account reconciliation and reporting for June 2018.
- Continued review of current property insurance policies.
- Continued work on analyzing the Electric Utility's six-year cash flow projections and 2019 budget.

During the month of June, I participated in meetings of the Personnel Committee, City Council, and the City Leadership Team, as well as attended the Leadership Stoughton graduation and project presentation.

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

Cory Neeley  
SU and WPPI Energy Services Representative (ESR)

**Conservation Grant Application:** I am working with the Dane County Office of Sustainability and Climate change to include Stoughton in a grant application for the State Office of Energy Innovation Grant. I will continue to assist the city in gathering data and helping to organize utility billing and consumption data.

**Stoughton Area School District:** SASD is applying for a Wisconsin State Energy Office Energy Innovator grant, hoping to receive funds to study retrocommissioning and perform energy audits at each of their facilities. I will provide them the same level of support that I am offering the city in their efforts.

**Stoughton Hospital:** We have a meeting with Stoughton Hospital to finalize the study grant that was paid to the hospital and to discuss what to do with the findings. We will utilize the study data and apply the recommendations to help the hospital save energy. A joint press release will be issued touting the study.

**Strategic Energy Management:** One of our large industrial customers may be enrolling in Focus on Energy's Strategic Energy Management program. This program takes a more in-depth focus to managing energy use, and uses algorithms based on production and weather patterns to find additional opportunities for manufacturing efficiency.

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

Andrew Paulson  
SU and MEUW Regional Safety Coordinator

### **ACCOMPLISHMENTS**

#### **1. Training**

- a. On hold during summer construction season

#### **2. Audits/Inspections**

- a. Field inspection – Electric – Poletop changeover (documented)
- b. Field inspection – Electric – Substation work
- c. Utility walkthrough – General inspection
- d. WWTP walkthrough – General inspection
- e. Well inspections
- f. Water tower inspections
- g. AED reviews and inspections
- h. Visit from MEUW's Manager of Safety Services, Mike Czuprynko

#### **3. Compliance/Risk Management**

- a. Personal Protective Equipment – New updated written program
- b. Bloodborne Pathogens – New updated written program
- c. Hearing Conservation – New updated written program
- d. SDS Management – MDS Online – Information sent to all employees for mobile access
- e. Lockout Tagout – SOPs
- f. SharePoint updates

### **GOALS AND OBJECTIVES**

#### **1. Training**

- a. Will start back up in Autumn

#### **2. Audits/Inspections**

- a. Field inspections
- b. Utility walkthrough
- c. WWTP Walkthrough
- d. Wells
- e. Water Towers
- f. Hand tools
- g. Fall protection
- h. General PPE on trucks

### **3. Compliance/Risk Management**

- a. Emergency Action – New updated written program
- b. Fall Protection – New updated written program
- c. MSDS Online

*Regional Safety Coordinator was at Stoughton Utilities on June 7<sup>th</sup>, 14<sup>th</sup>, 26<sup>th</sup>, and 28<sup>th</sup>.*

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



**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Since 1886*

**Date:** July 10, 2018  
**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. Common organization acronyms used are:

APPA	American Public Power Association
AWWA	American Waterworks Association
MEUW	Municipal Electric Utilities of Wisconsin
WIAWWA	Wisconsin chapter of the American Waterworks Association
WPPI	WPPI Energy
WRWA	Wisconsin Rural Water Association
WWOA	Wisconsin Wastewater Operators Association

July 16, 2018	Utilities Committee Regular Meeting: RoundUp Donation
August 20, 2018	Utilities Committee Regular Meeting: Approve Declaration(s) of Official Intent; tour the Wastewater Treatment Facility
August 23, 2018	WRWA Outdoor Exposition – Plover
September 11-14, 2018	WIAWWA Annual Conference – Madison
September 13-14, 2018	WPPI Annual Meeting – Madison
September 16-19, 2018	APPA Business & Financial Conference – Anaheim, CA
September 17, 2018	Utilities Committee Regular Meeting: Approve the Utilities 2019 Budget and five year (2019-2023) Capital Projects Program
October 3-5, 2018	APPA Leadership Workshop – Orlando, FL
October 4, 2018	Common Council Budget Workshop
October 7-10, 2018	APPA Legal & Regulatory Conference – Charleston, SC

October 11, 2018	Common Council Budget Workshop
October 7-13, 2018	National Public Power Week
October 15, 2018	Utilities Committee Regular Meeting
October 16-19, 2018	WWOA Annual Conference – Lake Geneva
October 25, 2018	WPPI Chief Executives Breakfast
October 25, 2018	Common Council Budget Workshop
October 30, 2018	Orientation to WPPI – Sun Prairie
November 4-7, 2018	APPA Customer Connections Conference – Orlando, FL
November 8, 2018	WPPI Building Customer Connections Workshop – Sun Prairie
November 13, 2018	Common Council action on the Stoughton Utilities 2019 Budget and CIP
November 19, 2018	Utilities Committee Regular Meeting
December 17, 2018	Utilities Committee Regular Meeting
January 14, 2019	Utilities Committee Regular Meeting: RoundUp Donation; Declarations of Official Intent
February 18, 2019	Utilities Committee Regular Meeting: Bad debt write offs
February 26, 2019	Common Council Meeting: Approve bad debt write offs
February 25-27, 2019	APPA Legislative Rally – Washington, D.C.
March 10-16, 2019	National Groundwater Awareness Week
March 18, 2019	Utilities Committee Regular Meeting: Annual Drinking Water Consumer Confidence Report (CCR)
March 17-23, 2019	National Fix a Leak Week
March 31-April 3, 2019	APPA Engineering and Operations Conference – Colorado Springs, CO
April 15, 2019	Utilities Committee Regular Meeting: Presentation of the Utilities 2018 annual audit and management letter, and the SU tax-stabilization dividends
April 18, 2019	National Lineman Appreciation Day
April 23, 2019	Common Council Meeting: Approve Utilities 2018 annual audit and management letter; presentation of the tax-stabilization dividends
May 5-11, 2019	National Drinking Water Week
May 20, 2019	Utilities Committee Regular Meeting: Annual reorganization and selection of meeting time and date; discuss SU goals
June 2019, Date TBD	MEUW Annual Conference – Location TBD

June 7-12, 2019	APPA National Conference – Austin, TX
June 9-12, 2019	AWWA Annual Conference – Denver, CO
June 17, 2019	Utilities Committee Regular Meeting: Approve the annual Wastewater Compliance Maintenance Annual Report (CMAR); tour of well no. 5
June 25, 2019	Common Council Meeting: Approve the CMAR
July 15, 2019	Utilities Committee Regular Meeting: RoundUp Donation; tour of the Utilities Administration Building
August 19, 2019	Utilities Committee Regular Meeting: Approve Declaration(s) of Official Intent; tour the Wastewater Treatment Facility
September 13-14, 2019	WPPI Annual Meeting – Elkhart Lake
September 16, 2019	Utilities Committee Regular Meeting: Approve the Utilities 2019 Budget and five year (2019-2023) Capital Projects Program
October 14, 2019	Utilities Committee Regular Meeting
October 27-30, 2019	APPA Customer Connections Conference – New Orleans, LA
November 18, 2019	Utilities Committee Regular Meeting
December 16, 2019	Utilities Committee Regular Meeting



**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Since 1886*

**Date:** July 10, 2018

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director

**Subject:** Stoughton Utilities Communications

June 6, 2018                      Stoughton Utilities June billing insert regarding our Project RoundUP program.

June 8, 2018                      WPPI Energy memorandum “Things You Should Know” from WPPI Energy President and CEO Michael Peters

June 8, 2018                      The Spring 2018 Renewable Report, a direct mailing from Stoughton Utilities and WPPI Energy sent to all customers who participate in our *Choose Renewable* program. Famous Yeti’s Pizza in Stoughton is highlighted.

June 19, 2018                      Welcome letter from the Dane County School Consortium regarding Stoughton Utilities’ apprenticeship of a Stoughton High School student at the SU Wastewater Treatment Facility.

June 29, 2018                      WPPI Energy 2017 Annual Report, *Utilities of the Future: Ready to Serve*. Printed copies of the report will be sent in early July to utility staff and officials; local, state, and federal policy makers; members of the financial community; members of the media; Stoughton Utilities’ large electric customers; and more.

July 1, 2018                        July issue of Live Lines, a monthly newsletter published by Municipal Electric Utilities of Wisconsin (MEUW).

July 3, 2018                        Email and photo from former Stoughton Utilities employee Tim Strandlie regarding a volunteer project he undertook with his sons Tyler and Ethan Strandlie to place landscaping stone at Water Tower II on Furseth Road.

# Round-UP

to help local non-profits

**Sign up for Project RoundUP today!**

Stoughton Utilities began our Project RoundUP program as a way to further assist local non-profit organizations in our community. With this voluntary program, your utility bills will “round up” to the next highest dollar amount. The average contribution per program participant is just \$6.00 per year. Funds are awarded twice annually to local community service organizations by the Stoughton Utilities Committee. Visit our website for more information.

Enroll in Round-Up by logging in to *My Account* online or by giving us a call!



[www.stoughtonutilities.com](http://www.stoughtonutilities.com) • (608) 873-3379

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 May 2018**

Issued June 7, 2018

*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 [mpeters@wppienergy.org](mailto:mpeters@wppienergy.org).

**May Board of Directors Wrap-Up.** Thank you to all who participated in the May 11 meeting of the WPPI Energy Board of Directors. We had a full agenda covering a wide range of updates and business plan topics. Here are some key highlights.

***Financial Report.*** As Chief Financial Officer Marty Dreischmeier described for the board, WPPI Energy's financial health is excellent. We received a clean opinion on our 2017 financials from auditor Baker Tilly, and we have maintained our solid financial performance and projections, with continued stable power costs to members. In addition, our credit ratings were recently reaffirmed when WPPI energy issued \$41.3 million in 2018 A bonds in order to refund a portion of our 2008 A bonds. This very successful transaction resulted in net-present value savings for the membership of \$6.5 million.

As of the end of April 2017, WPPI Energy's average power cost to members was approximately 7% below budget year to date. Key drivers include the savings we are receiving because of the recently implemented corporate income tax reduction, market energy prices, the performance of our assets, and more.

***Power Supply Generation Resources.*** A report from Valy Goepfrich, Sr. Vice President - Power Supply, included updates on significant developments for two of the membership's largest generation resources.

- **Bishop Hill III Wind Energy Center.** We began taking power from our newest resource, Bishop Hill III Wind Energy Center, on June 1. WPPI Energy executed an agreement in July 2017 with an affiliate of Invenergy to purchase 132 MW from the facility through mid-2040. Not only does the addition more than double our use of energy from wind, but, of the resource opportunities available to WPPI Energy, Bishop Hill III proved to be the most cost-effective. The addition is also projected to lower WPPI Energy's costs to members.

WPPI Energy Board Directors and Alternates have the opportunity to attend a dedication ceremony for the Bishop Hill III Wind Energy Center in Henry County, Illinois on Friday, June

29. A bus will leave from WPPI Energy early that morning, and seats will be reserved on a first-come basis. If your community's Board Director and/or Alternate plans to attend but has not yet RSVPed, please contact Vicki Hewitt at [vhewitt@wppienergy.org](mailto:vhewitt@wppienergy.org) or 608-834-4573.

- Elm Road Generating Station. WPPI Energy is an 8.33% percent owner of the Elm Road Generating Station, one of two power plant facilities located within the We Energies complex in Oak Creek, Wis. As I reported to the board via email in early March, some residents in a neighborhood near the complex expressed concerns about coal dust escaping from the complex. The occurrence followed an instance of wind from an atypical direction while a We Energies crew was working overnight on a coal pile, and at a time when temperatures were still too cold to use the facility's water-based coal dust suppression equipment. We Energies conducted testing that confirmed the presence of coal dust on this occasion.

On April 4, several We Energies officials, along with WPPI Energy Vice President of Power Supply Resources Andy Kellen and a representative from Madison Gas & Electric – Elm Road's other minority owner – attended a listening session in Oak Creek organized by Sierra Club and others. Affected neighbors and others had the opportunity to voice their concerns.

We Energies was given the opportunity to respond on behalf of the owners. The utility apologized for the occurrence, invited neighbors to tour the plant, and outlined its plans for preventing future coal dust issues. Included among the steps We Energies described were the installation of additional monitoring equipment, and immediate action to encapsulate the coal pile in question. The encapsulation has since been completed, and the coal pile will remain in this state until more long-term measures can be put in place. Those measures may include planting additional trees and/or the addition of a wind-blocking structure. We Energies tells us that, since the occurrence reported in early March, follow-up testing has identified no additional coal dust incidents.

***Wholesale Rate Design: Beyond 2018.*** Director of Planning Todd Komplin outlined a proposed seasonal wholesale energy rate recommended by the Rates Services Advisory Group (RSAG) for 2020.

As you may recall, starting in 2017, the membership updated its wholesale rates so that WPPI Energy's monthly bills to members track more closely with seasonal demand changes that make our wholesale cost of power more expensive in the summer compared to the rest of the year. The impact of that change on the annual power budget for most members is very small. That update supported our business plan priority to assist members in developing retail rates that send an enhanced cost-based signal in order to help customers control their electric bills and keep system costs down for all.

Since that time, RSAG has dedicated significant effort to evaluating related updates to the energy portion of WPPI Energy's wholesale rates, specifically examining whether the current on-peak/off-peak hour designations are accurately capturing high- and low-cost hours. A key observation by the group is

that seasons matter. The hours when energy is more expensive or less expensive vary between summer and winter months, and high-cost hours also occur during what are currently defined as off-peak periods.

With this in mind, the group has recommended approval of a seasonal wholesale energy rate to further improve our wholesale cost allocation and help facilitate additional retail rate options for members. The proposed change, which is projected to have relatively small cost impacts for customers, will require approval from the Executive Committee & Board of Directors. The change is proposed for implementation in 2020, providing ample time for continued analysis of the impacts for customers, along with the development and implementation of a proactive communication plan.

***Cyber Security Service.*** The WPPI Energy membership has long recognized the importance of protecting our systems from cyber-attack, and members have for many years had access to various types of protection through our joint action agency's technology services. Director of Information Technology Ben Slager introduced to the board a new, paid service offering additional cyber security protection for interested members.

WPPI Energy's new Cyber Security Service is designed to help member utilities improve their cyber security posture, access specialized information security talent, and implement multiple, robust layers of protection. The competitively priced program offers flexibility for members to choose some or all of the following layers of added security for their network:

- Perimeter security using next-generation firewall(s) with intrusion prevention and active updates managed by WPPI Energy.
- Advanced end-point protection on PCs with behavior-based detection of threats.
- Anti-phishing campaigns to improve staff awareness of malicious emails.

For more information about the program, its costs, and the potential fit for your utility's needs, contact Ben Slager at [bslager@wppienergy.org](mailto:bslager@wppienergy.org) or 608-834-4513.

***Delivering the Value of AMI.*** Half of the WPPI Energy membership now uses advanced metering infrastructure (AMI) to meet all of their metering needs. WPPI Energy supports members with cost-effective, shared access to the data systems, service, and expertise they need to collect, manage, and use the information AMI meters provide. Through joint-action, member use of this technology is continuing to progress. Below are a couple of examples from Chief Information Officer Phil Hansen's presentation to the board.

- **Transformer Loading.** On the operations side, we've introduced a new tool to help member utilities use their AMI data to evaluate transformer loading. The ability to easily identify over- or under-loaded transformers is a function members have sought in the past, but the third-party tools that were available for this purpose would have required the time-consuming entry of significant amounts of information to automate the process. Members wanted something simpler.

During a recent conversation with Brodhead Water & Light Superintendent Jeff Peterson, Phil concluded that the work WPPI Energy has recently done to add other functionality for members using AMI would also make it relatively easy to meet this need. Our staff built a prototype based on that conversation, made additional improvements with member input, and recently rolled out what Phil has unofficially named “The Jeff Peterson Transformer Loading Tool.”

**myWPPI**

myWPPI | Support Center | Power Supply | Utility Services | Customer Programs | Community Support

### Transformer Loading

The transformer loading calculator is available for use by members that have implemented advanced metering infrastructure (AMI). The tool can help determine if a transformer correctly sized by showing coincident peak demand for the last two years. To use the tool, simply enter a comma-separated list of meters that are on a common transformer and click submit. The coincident peak demand of the list of meters will be displayed by month for the last two years. If you have any questions, please contact Chris Chartier at [cchartier@wppienergy.org](mailto:cchartier@wppienergy.org) or 608-834-4514.

Meter prefix:  No Prefix  Prefix  Prefix With Padding  Prefix:

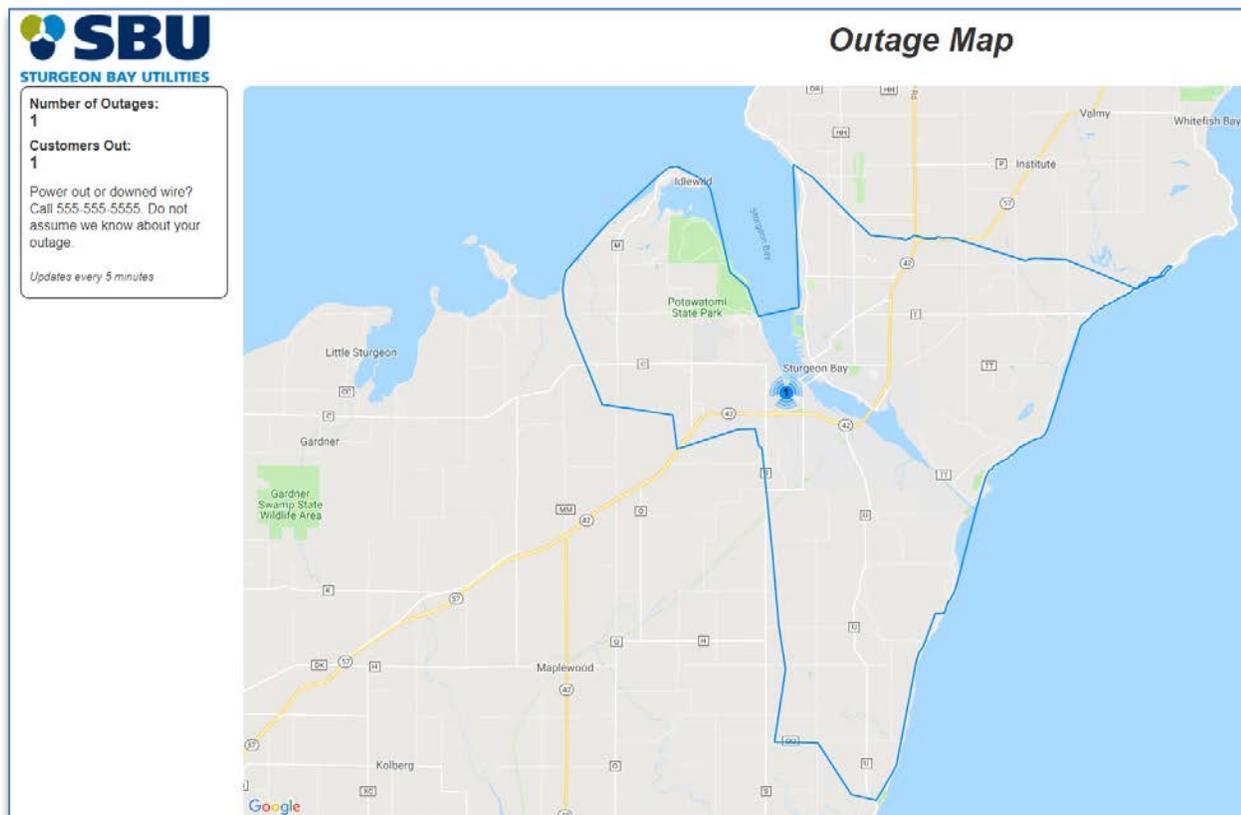
Meter List:

Year	Month	Demand kW	Demand Time	Meter Count
2018	3	642.948	3/8/2018 13:15	3
2018	2	733.800	2/13/2018 10:45	3
2018	1	757.956	1/11/2018 13:15	3
2017	12	764.100	12/28/2017 13:45	3

#### Transformer Loading Tool now available on myWPPI

The tool is easy to use and functional, allowing members to enter a list of meters on a common transformer and quickly determine whether the transformer is correctly sized based on coincident peak demand. Minimal staff time was required for development, and members are already making significant use of the tool to make better-informed decisions about their operations. In the month leading up to Phil’s presentation, members used this new function 40 times.

- Outage Management. Advanced outage management tools can deliver both operational efficiencies and improved customer service. As you know, the WPPI Energy membership has convened a task force of staff and members to investigate joint-action opportunities for members to pursue cost-effective outage management system (OMS) technologies together. As the task force began exploring how data can be used to develop both operations-focused and customer-facing OMS maps—and while fuller-featured outage management systems synthesize additional data from far more sources—it became clear that WPPI Energy could provide simple outage management maps using member AMI data, our customer information system, and our meter data management system.



### Sturgeon Bay is testing a WPPI Energy-developed online outage map for customers

As Phil demonstrated for the board, we did just that. We're currently testing with two members an "OMS Lite" mapping function that can not only help utility employees identify and track outages, but also generate online maps to keep customers informed about service interruptions.

Board meeting attendees saw a preview of a customer-facing outage map for Sturgeon Bay, which is currently in the testing stages. We look forward to making this function available to all interested members this year.

WPPI Energy members have invested in advanced technologies and worked hard to build a solid foundation for their success as utilities of the future. Together, they are building on these efforts to deliver additional value, and they are beginning to see impressive results for their utility operations and for the customers they serve.

**How are we doing? Member Feedback Survey Launches in June.** We plan to launch our WPPI Energy Member Feedback Survey the week of June 18. The web-based poll will measure member satisfaction with overall performance of WPPI Energy, focusing on specific attributes of power supply, advocacy and support services for members and retail customers. A group of more than 250 advisory group participants, board directors, board alternates, utility managers and utility staffers will receive the 25-question survey, which will remain open through mid-July and will again be coordinated through

The Dieringer Research Group (Brookfield, Wis.). We expect the questions to take less than 15 minutes to complete.

WPPI Energy is member-owned and member-driven, and your satisfaction is the best measure of our success. Thank you in advance for your candid responses and comments in this confidential survey. Your participation and feedback will enable us to improve our work as your joint action agency. If you have questions, please contact Lauri Isaacson at 608-834-4571 or [lisaacson@wppienergy.org](mailto:lisaacson@wppienergy.org).

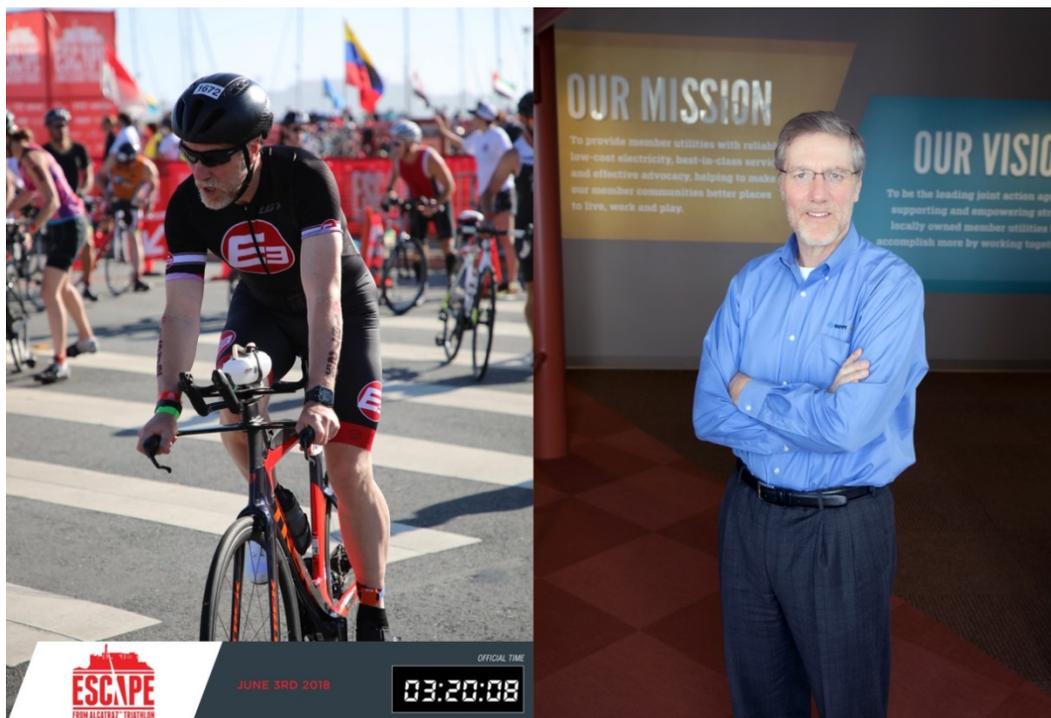
**On Mission.** This last Sunday, I got a unique view of Alcatraz Island in the San Francisco Bay. These days, most people who make it out to Alcatraz and back do so on a tour boat. While I did take the tour boat out to the island, I swam back to shore. No, the boat didn't sink. I, along with 2,000 others, competed in the Escape from Alcatraz Triathlon, which consisted of a 1.5-mile swim from just off Alcatraz Island, an 18-mile hilly bike race through San Francisco, and an 8-mile run along the bay and under the Golden Gate Bridge.

When I took the actual tour of the island the following morning, part of the guides' presentation was explaining to visitors the reasons Alcatraz was considered an escape-proof prison—the cold, rough water and strong currents, and sharks. While I didn't see any sharks on that day, or the day we swam, the water was cold, rough and the currents were strong. Swimming in that water was a challenge but staying focused on the “mission” (which for me was getting to dry land) kept me swimming in the right direction, despite the multiple distractions.

WPPI Energy has a mission too. “To provide member utilities with reliable, low-cost electricity, best-in-class services and effective advocacy, helping to make our member communities better places to live work and play.”

No doubt, we face distractions every day. But, I can

assure you that your WPPI Energy team stays focused on our mission. And, while the benefits of completing the race last weekend were personal, our membership's joint-action efforts are that much



more meaningful because the results benefit your customers and communities. A race like Escape from Alcatraz is fun and challenging, but what the members and the WPPI Energy team do every day is more rewarding because of the impact we have on the communities we support and the customers you serve.

**Orientation to WPPI Energy.** Earlier today (June 7), we welcomed 15 individuals from seven member communities for our Spring Orientation to WPPI Energy. Twice each year, WPPI Energy hosts these half-day programs to help members educate employees and utility stakeholders about our joint action agency. The Fall Orientation is on October 30, and any utility employee, official and/or governing body leader is encouraged to attend this informational session.

While we are always pleased to welcome members at WPPI Energy, I also want to remind you that we are more than happy to “take our show on the road” and deliver an orientation presentation in your community. Our Orientation On-the-Go is an excellent option for WPPI Energy member utility staff and officials who may not have the opportunity to visit Sun Prairie to learn more about our joint action agency. For more information, contact Kayla Pierce at [kpierce@wppienergy.org](mailto:kpierce@wppienergy.org) or 608-834-4537.

**Connecting with Governing Bodies.** Also on the topic of having WPPI Energy come to you, I hope you will keep in mind that, although we are not actively reaching out to schedule a visit to your governing body in 2018, we are always glad to plan a presentation anytime at your request. We would welcome the opportunity to join your governing body on for a discussion any topic you feel is important for your community. Suggestions could include having us provide an overview of the ways your utility is currently partnering with WPPI Energy to deliver additional value for those you serve and/or the additional ways in which WPPI Energy might help support the local goals and initiatives set forth by your community. For more information, please contact Lauri Isaacson at 608-834-4571 or [lisaacson@wppienergy.org](mailto:lisaacson@wppienergy.org).

**Staff Update.** Please join me in welcoming Garrett Spoke, who (re)rejoined our team on May 29 as a Desktop Support Intern. Garrett just completed his junior year at the University of Wisconsin – Milwaukee where he is in the process of earning his Bachelors of Science Degree in Information Science & Technology. We are pleased that he is spending another summer with us.

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 [mpeters@wppienergy.org](mailto:mpeters@wppienergy.org).

SPRING 2018

# Renewable report

Shared strength through WPPI Energy

[memberlogo]

[memberwebaddress]

[memberphone]

## Changing Tastes Help Businesses Choose Renewable

Companies that are committed to using renewable energy are proving that you can have your cake – or your pizza, as the case may be – and eat it, too.



At Famous Yeti's Pizza in Stoughton, Wis., the Yeti Spaghetti, Bumble's Best or any other handmade pie is created using 100% renewable energy.

While international companies – including Google, Apple, Organic Valley, Walmart, and Starbucks – are making headlines by committing to 100% renewables, local businesses are quietly joining the effort too.

Throughout the WPPI Energy footprint of 45 municipalities in Wisconsin, Upper Michigan and Iowa that offer Choose Renewable, hundreds of businesses are now using renewable energy.

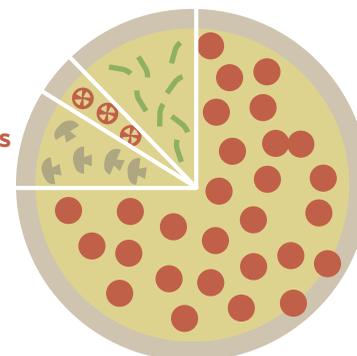
But does it matter to consumers? A 2015 Nielsen study of more than 30,000 individuals found that almost three-fourths were willing to pay more for products and services from companies committed to “positive social and environmental impact.”

For Famous Yeti's, the choice to go all-in was easy. “We choose to power our business with renewable energy because we feel it is the right thing to do for our family and community, and for our business,” said Cale Ryan, owner of Famous Yeti's. “The benefits of being powered by renewable energy go beyond the marketing benefit we receive as a business, and the cost for choosing renewable energy is negligible. We couldn't be happier to be a part of the 100% club at Stoughton Utilities.”

We'll eat to that!!

### Renewable Energy Blocks Purchased Per Month By Businesses

- 75% 1 or 2 blocks
- 🌱 9% 3-5 blocks
- ⊕ 3% 6-10 blocks
- 🌿 13% over 10 blocks



## sustainable LIFE HACK

### Growing a Healthier Lawn and Garden

The growing season goes by quickly each year in the Upper Midwest, leaving some of us vowing year after year to make more ecofriendly changes to our yards and gardens.

Good intentions can quickly become positive transitions. Here are just a few ideas to implement this summer:

**Install a rain barrel** (and maybe even a rain garden). Capture rainwater from your

roof in a rain barrel and use it to water plants in your yard.

**Make your lawn more sustainable.**

Overseed your lawn with native or organic grass seed and switch to organic fertilizers. Choose landscape plants that invite birds, bees and butterflies.

**Start composting.** Get yourself a backyard bin, learn what to compost (and what not to), turn or tumble your pile every two weeks, and you're good to go.

**Grow vegetables at home.** Find a spot that gets at least six hours of sunlight per day. Enrich your soil with compost, set up a system for regular watering, and pay attention to when to plant and harvest.

**Go electric.** A gas-powered push mower emits as much hourly pollution as 11 cars and a riding mower emits as much as 34 cars, according to the U.S. Environmental Protection Association. An electric mower may be an alternative worth exploring.

### What do you do in your home that saves energy or helps the environment?

Submit your Sustainable Life Hack to [renewablereport@wppienergy.org](mailto:renewablereport@wppienergy.org) to be featured in the next issue. If your hack is chosen, you'll win a pack of LED light bulbs!

[MEMBER WEBSITE] | [MEMBER PHONE] | [MEMBER ADDRESS]



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

## MEMBER SPOTLIGHT: MUSCODA, WIS.

Beautiful rolling hills rising above the winding Wisconsin River are part of the natural scenery that draws people to Muscoda (pronounced "MUS-co-day"), a community of 1,300 in the southeastern corner of Wisconsin. Many come here for canoeing, kayaking, camping and hunting - or just for visiting places like Weggy Winery and Meister Cheese.

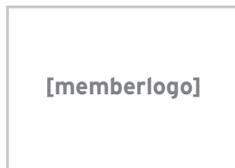
The Morel Mushroom Fest, held every May, really draws a crowd. Festgoers can eat fried mushrooms or a mushroom brat as they enjoy a chainsaw carving show, flea market, carnival, parade, helicopter rides, Indian mound tours and fireworks.

Muscoda is one of two WPPI Energy member communities that earned top



10 honors from the National Renewable Energy Laboratory in 2017 for customer participation in its Choose Renewables program. Six percent of Muscoda Utilities' customers use renewables, ranking it 9th in the nation. River Falls Municipal Utilities (10% participation; 4% of energy supplied as renewable) earned recognition as well.

### Choose Renewable



[Member Address]

PRSR STD  
US POSTAGE  
PAID  
MADISON, WI  
PERMIT NO. 1121



### READ THE RENEWABLE REPORT ONLINE

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



**Purchasing two blocks of renewable energy each month is equivalent to not burning 4,000 pounds of coal.**



# DANE COUNTY SCHOOL CONSORTIUM

Connecting classroom education to career preparation

5301 Monona Dr., Monona, WI 53716 / 608.316.1358 / F: 608.221.4361 / [www.dcsc.org](http://www.dcsc.org)

Belleville  
Deerfield Community  
DeForest Area  
Marshall  
McFarland  
Middleton-Cross Plains  
Monona Grove  
Mt. Horeb  
New Glarus  
Oregon  
Stoughton Area  
Sun Prairie Area  
Verona Area  
Waunakee Community  
Wisconsin Heights

Welcome to Youth Apprenticeship:

Thank you for taking time to mentor a DCSC student youth apprentice. The Dane County Youth Apprenticeship Program provides the real-world context that helps students understand the connection between work experience and their academic learning. The program provides students with a place to learn the “hard” technical skills, and to also learn the needed “soft skills”. Our Program would not exist if it weren’t for area businesses like yours who have stepped forward to help educate our future workforce.

By this time, you should’ve already met with the Student Apprentice, School Coordinator, and Parents when signing the Training Agreement. During this meeting, the following topics should be discussed:

- **Schedule** - it is important to set the student’s school schedule and a process for schedule changes with the school and student.
- **Hours** - This will also help the student to meet the minimum required number of employment hours, 450 for 1 year, or 900 for two.
- **Skills Checklist** - This will help you devise a training plan. The Checklist is required to certify the Youth Apprentice, and maintain our YA grant funding.
- **Evaluations** - the school coordinator will also set a schedule to meet with you two – three more times through the remainder of the school year for the student evaluations. These evaluations are important as they represent 1-2 HS credits for the student.
- **Related Instruction** - In addition, all students are required to be enrolled in the specific related instruction that will complement your work on the jobsite. Your support of this will help the students to maximize their experience and become more productive for your organization.

Included here, is a Mentor Training Manual. Additionally, the DCSC office offers mentor training sessions twice annually to help new mentors navigate the process, explain the YA program in more detail, and to provide strategies to assist you in working with our youth. We will contact you with more information on these sessions.

If you have any questions regarding the Youth Apprenticeship program operations, please don’t hesitate to reach out to your local school coordinator or the Dane County School Consortium office.

Sincerely,

A handwritten signature in black ink that reads "Josh Fassl".

Josh Fassl, [jfassl@dcsc.org](mailto:jfassl@dcsc.org), 608-316-1358  
Director – DCSC, Regional Youth Apprenticeship coordinator



2017 ANNUAL REPORT

# UTILITIES OF THE FUTURE

READY TO SERVE

Member-owned, member-driven WPPI Energy serves 51 locally owned, not-for-profit electric utilities in Wisconsin, Michigan's Upper Peninsula, and Iowa. Together through joint action, these public power utilities share resources and own generation facilities to provide reliable, affordable electricity and an array of valuable services to more than 200,000 homes and businesses.

**VISION**

To be the leading joint action agency supporting and empowering strong, locally owned member utilities that accomplish more by working together.

**MISSION**

To provide member utilities with reliable, low-cost electricity, best-in-class services and effective advocacy, helping to make our member communities better places to live, work and play.

**GUIDING PRINCIPLES**

- Integrity
- Competence
- Credibility
- Cooperation
- Public Service Focus
- Environmental Stewardship
- Diversity

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# READY: LEADERSHIP REPORT

## “We need to up our game.”

With this frank assessment, American Public Power Association CEO Sue Kelly recently summed up her thoughts on how public power must prepare for the changes facing our industry. Her remarks at APPA’s Public Power Forward Summit pointed to new power supply options, new technologies, and new customer expectations as reasons that, if we aim to succeed as utilities of the future, “public power utilities can’t afford to stand pat.”

### UTILITIES OF THE FUTURE

The WPPI Energy membership could not agree more. We’ve always been open to new technologies, resources and services that make the most of joint action for our communities. In 2017, we actively stepped up our game with a new, five-year business plan to keep us moving forward as utilities of the future.

### WHAT SUCCESS MEANS TO US

As the electric industry considers the challenges and opportunities ahead, “utilities of the future” has become a frequently used term. It’s a phrase that can mean different things to different people and organizations, so it is important to for us to define what these words mean for the WPPI Energy membership.

To succeed as utilities of the future, our member-led, member-driven business plan directs us to be:

- **Proactive** about preparing for the changes ahead, with an engaged membership that is unified through a shared purpose and plan.
- **Evolving** our power supply with an ever-changing resource mix that is reliable, affordable, and responsible.
- **Adapting** our services to provide even more value, and to help our members stay on top of **advancing** technology.
- **Engaged** in actively advocating on the issues that will help shape the policy changes ahead.
- **Experienced**, with highly capable staff and member leaders who are well respected for their expertise and know-how, and
- **Strong**, with continued solid financial performance and stable costs to members.

### MOVING FORWARD TOGETHER

In her Public Power Forward remarks, Kelly added that she is a big proponent of public power utilities “collaborating to provide services that we alone could not do.”

Through joint action, WPPI Energy members are accomplishing just that. This report outlines our shared progress in 2017 on sound, long-term, strategic initiatives that will help us prepare for the industry changes and opportunities ahead.

### **PROGRESS IN 2017**

In 2017, these efforts included continued steps to diversify and optimize our power supply. We added two significant, cost-effective new resources that are projected to lower costs to members while also reducing our emissions. We also made progress on several key generation and transmission projects.

Our financial health remained strong in 2017. We have maintained our solid financial performance and projections, with continued stable power costs to members.

WPPI Energy's programs and services continue to deliver significant value to member utilities, their customers, and their communities. We advanced our customer information strategy in 2017 with a variety of enhancements to our technology-related services, programs and support for members.

Finally, because engaging with legislators and regulators is one of the most important ways that we can help shape the energy policies that impact our communities, our membership continued to demonstrate strong participation in advocacy opportunities throughout the year, including the annual APPA Legislative Rally, and our local, in-district meetings with elected officials.

### **READY TO SERVE**

The WPPI Energy membership has a long track record of successfully navigating industry challenges and changes together. Now, we are “upping our game” with a plan to be even more proactive, evolving, adapting, engaged, experienced and strong.

By staying focused on what's next for our industry, and working together with unity of purpose for the good of our communities, WPPI Energy members are ready to serve as utilities of the future.

**Jeff Feldt**, WPPI Energy Chair  
General Manager, Kaukauna Utilities

**Mike Peters**, President/CEO



# PROACTIVE: THE WPPI ENERGY MEMBERSHIP

Locally owned, not-for-profit, public power utilities deliver significant value. They provide reliable, affordable, customer-focused service that helps to make their communities better places to live, work and play.

## LOOKING TO THE FUTURE

Together, WPPI Energy members work to preserve and enhance their local value by developing a shared, multi-year strategy for meeting local needs, industry challenges and customer expectations. The result is a member-driven business plan that serves as our joint-action roadmap. This report details our progress in carrying out the first year of the 2017-2021 WPPI Energy Business Plan.

Our membership is prepared and forward-thinking. We are actively working together to achieve the shared objectives necessary for success as utilities of the future.



## BUSINESS OBJECTIVES

1. To provide reliable, environmentally responsible power at a stable, competitive cost while maintaining financial strength.
2. To provide best-in-class services, support and cost sharing for program development and delivery, all in response to member needs.
3. To protect the interests and advocate the policy positions of WPPI Energy and its members in legislative, regulatory and industry forums.
4. To increase recognition of the value of member utilities, their dedication to their communities, and their leadership as customer advocates and environmental stewards.

When McGregor, Iowa, experienced extensive tornado damage, Maquoketa Municipal Electric Utility was there to help. Photo courtesy MMEU.



## MUTUAL AID: STANDING STRONG TOGETHER

Mother Nature provided more than one reminder in 2017 that weather-related emergencies can be significant and devastating. Fortunately, when the worst happens, it brings out our best. Crews from multiple WPPI Energy member utilities answered calls from their fellow public power communities for mutual aid.

### EF1 TORNADO, MCGREGOR, IOWA

Maquoketa Municipal Electric Utility

### EF1 TORNADO, KAUKAUNA, WIS.

Sturgeon Bay Utilities

Waupun Utilities

### HURRICANE IRMA, FLA.

Columbus Water & Light

Hartford Electric

Jefferson Utilities

Kaukauna Utilities

Lake Mills Light & Water

Lodi Utilities

New Holstein Utilities

Oconto Falls Municipal Utilities

Plymouth Utilities

Prairie du Sac Utilities

Reedsburg Utility Commission

Waunakee Utilities

### HURRICANES IRMA AND MARIA, U.S. VIRGIN ISLANDS

Reedsburg Utility Commission

Two Rivers Water & Light



Two Rivers Water & Light and the Reedsburg Utility Commission answered the call for help after two Category-5 hurricanes—Irma and Maria—laid waste to the power system in the U.S. Virgin Islands. Photo courtesy TRW&L.

## A PROVEN TRADITION.

Public Power is a tradition that works. WPPI Energy members celebrating milestone anniversaries in 2017 included:



Hartford  
**120**



New Glarus  
**115**



Two Rivers  
**115**



Lodi  
**110**



Muscoda  
**110**



Kaukauna  
**105**



New Holstein  
**105**



Preston  
**95**



Oconto Falls  
**85**



Alger Delta  
**80**



Hustisford  
**80**



WPPi Energy President and CEO Mike Peters (right) presented New Holstein's Mayor Dianne Reese and Utility General Manager Randy Jaeckels with a token of esteem in celebration of the utility's 105-year anniversary.

# EVOLVING: POWER SUPPLY

WPPI Energy members are positioned well for the future, with a diverse and flexible power supply provided at stable cost. We are adding cost-effective new resources to our portfolio while decreasing our emissions.

## A DIVERSE PORTFOLIO

A diverse power supply incorporates a mix of resources to manage the impact of market fluctuations, fuel price changes and regulations. WPPI Energy serves members with a combination of power we generate at our own facilities, power we purchase from generating facilities and utility systems under contract, and power we purchase from open markets. We hold power purchase agreements of varied lengths with a number of suppliers, and no single generating unit accounts for more than 10% of our energy

needs. Our fuel mix is also diverse, with coal accounting for less than half of the energy we supplied in 2017, and the remainder supplied from a balanced mix of nuclear, natural gas and renewable energy.

## COST-EFFECTIVE NEW RESOURCES

In 2017, we added several new resources that will help keep costs down for members for years to come.

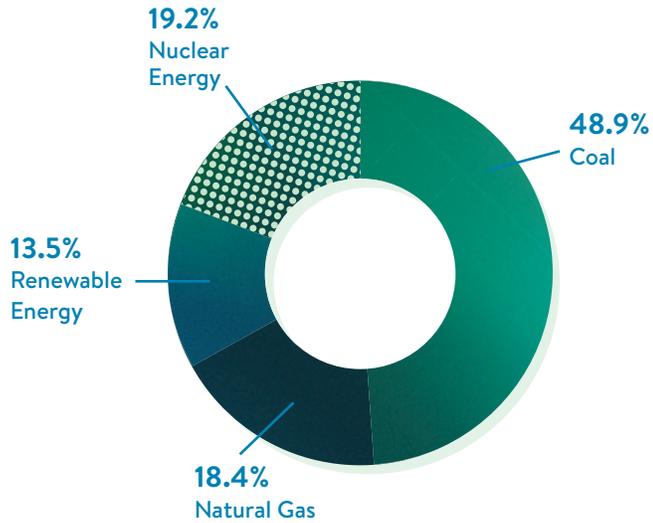
- On June 1, WPPI Energy began receiving power from the Nelson Energy Center. WPPI Energy executed a



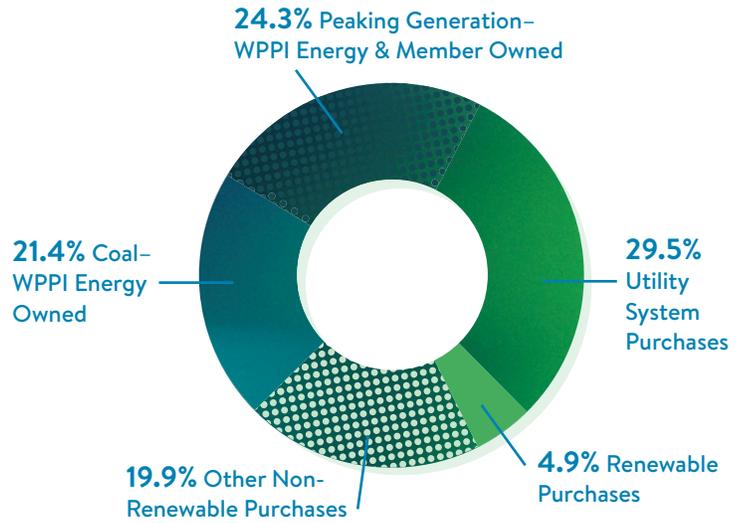
*“Our team’s goal is to maximize the value of our resources, thereby lowering costs for members.”*

From left: Director of Planning Todd Komplin, Assistant Vice President - Operations Todd Biese, Vice President - Power Supply Resources Andy Kellen, and Sr. Vice President - Power Supply Valy Goepfrich.

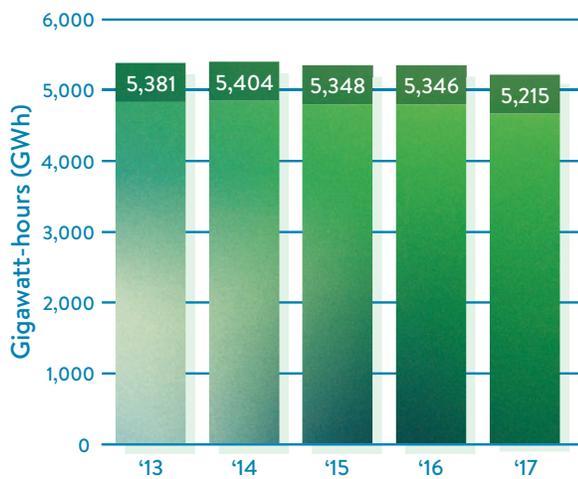
## 2017 FUEL MIX



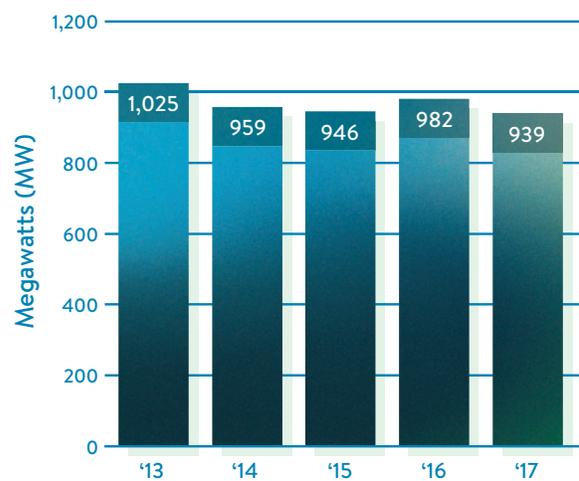
## 2017 CAPACITY RESOURCES



## ENERGY REQUIREMENTS



## PEAK DEMAND

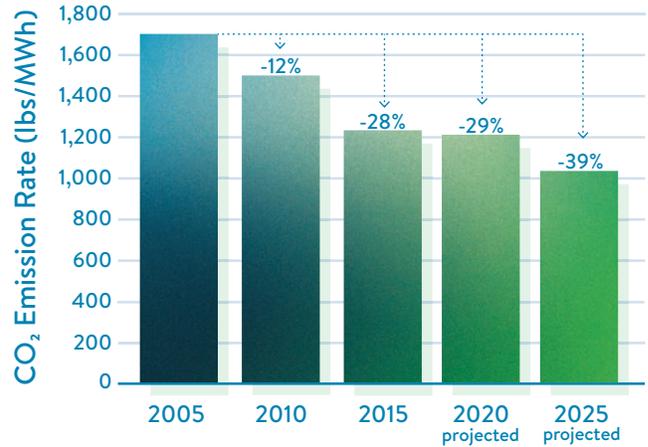


20-year agreement with an affiliate of Invenergy in 2014 to purchase approximately 90 megawatts (MW) from this natural gas-fired, combined-cycle power plant located in Lee County, Ill.

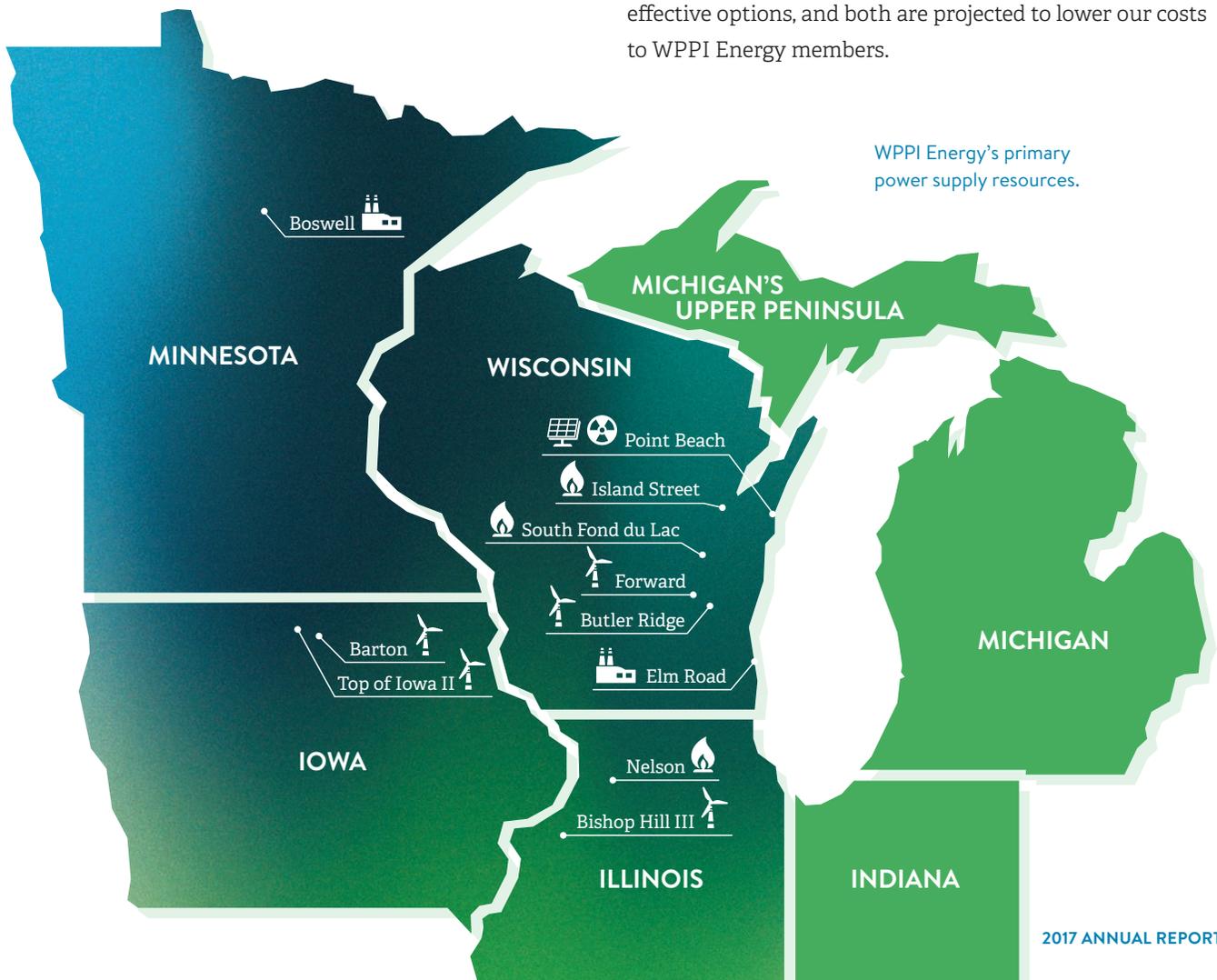
Also in 2017, we announced the addition of two new, cost-effective renewable energy resources.

- In January, we executed a 20-year agreement with an affiliate of NextEra Energy Resources to purchase the output from the 99-MW Point Beach Solar Energy Center. The facility, which is to be constructed adjacent to the Point Beach Nuclear Plant near the WPPI Energy member community of Two Rivers, is expected to be in service in 2021.
- In July, we executed an agreement with an affiliate of Invenergy to purchase 132 MW through mid-2040 from the Bishop Hill III Wind Energy Center in Henry Co., Ill. The facility, which entered service in June 2018, will more than double our use of energy from wind.

### CO<sub>2</sub> EMISSION RATE OF WPPI ENERGY POWER SUPPLY PORTFOLIO



Not only do Point Beach Solar and Bishop Hill III add diversity and reduce our carbon-dioxide emissions, but the projects combined will push WPPI Energy's fuel mix to more than 22% renewable, and put us on track for a nearly 40% emission-free power supply. Furthermore, of the resource opportunities available to WPPI Energy, Point Beach Solar and Bishop Hill III proved to be the most cost-effective options, and both are projected to lower our costs to WPPI Energy members.



## 2017 POWER SUPPLY RESOURCES

Owned Generation	Fuel	Capacity (MW)
Boswell Unit 4	Coal	117
Elm Road Generating Station	Coal	106
South Fond du Lac Units 1 & 4	Gas	154
Island Street Peaking Plant	Gas	52
Worthington Wind Turbines	Wind	2
Power Purchase Agreements	Fuel	Capacity (MW)
WPS	System Energy	150
WEPCO	System Energy	50
Alliant <sup>1</sup>	System Energy	125
Point Beach Nuclear Plant	Nuclear	117
Invenergy Nelson <sup>2</sup>	Gas	90
Kendall County Unit 3 <sup>3</sup>	Gas	90
Butler Ridge	Wind	54
Top of Iowa II	Wind	50
Member-Owned Generation	Gas, Oil	36.4
Barton I	Wind	30
Forward Wind Energy Center	Wind	27.5
Outagamie Clean Energy Project	Landfill	6.4
Kimberly Hydro	Hydroelectric	2.1
Richland Center Renewable Energy	Biogas	1.8
Jefferson Solar	Solar	1
John Street Hydro	Hydroelectric	0.5
Community Solar Gardens	Solar	0.5

<sup>1</sup> Ended May 2017

<sup>2</sup> Began June 2017

<sup>3</sup> Ended September 2017



### OPTIMIZING OUR OPERATIONS

Our goal is always to make the most of our portfolio, which includes WPPI Energy's generation resources as well as our ability to take advantage of the flexibility provided under our power purchase agreements and to optimize our operations in the regional markets where we do business.

We remained actively engaged throughout the year in the stakeholder process at the Midcontinent Independent System Operator (MISO), the regional market where most of our operations are located. In 2017, WPPI Energy attended and advocated our positions at more than 150 MISO stakeholder meetings, weighing in on strategic and operational business decisions to protect the interests of our members.

We also completed work on a fuel flexibility project at the Elm Road Generating Station that helps significantly lower production costs by enabling up to 100% use of Western coal when it is the more affordable coal. In 2017 the project delivered savings of approximately \$2.5 million for WPPI Energy members.

### FOCUSING ON FLEXIBILITY

WPPI Energy's outstanding power supply needs are manageable and provide for sufficient flexibility. In 2017, 210 MW of our long-term power purchases were terminated, providing open space to accommodate new power supply resources. Maintaining open space provides flexibility to take advantage of cost-effective market power, adjust to changes in load, and consider advantageous new resources that are projected to lower our costs over the long term.

### DELIVERING TRANSMISSION BENEFITS

Owning transmission assets delivers a valuable return that helps to significantly offset growing transmission costs, which now represent approximately 14% of WPPI Energy's wholesale rate to members. WPPI Energy's equity investment in American Transmission Co. was \$123 million at the end of 2017. We own 6.7% of the transmission-only utility.



The CapX2020 Hampton-Rochester-La Crosse project crosses the Mississippi River near Alma, Wis.

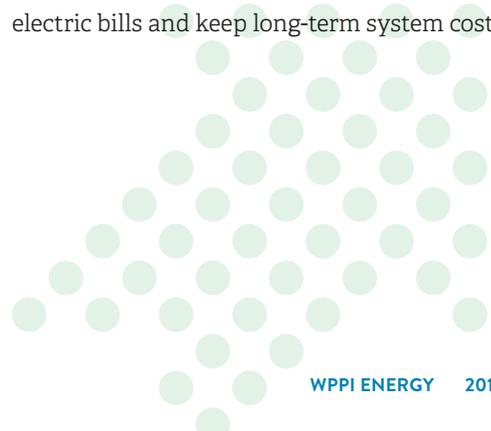
We also have a direct ownership stake in two major transmission projects.

- Construction progressed significantly in 2017 on the 345-kilovolt (kV) Badger Coulee transmission project from the Briggs Road Substation north of La Crosse to northern Dane County. WPPI Energy owns approximately 1.5% of the portion of the line between the Briggs Road and North Madison substations. Construction, which started in 2016, is on budget and the project is on schedule to be in service by the end of 2018.
- As of September 2017, all five of the CapX2020 group of Upper Midwest transmission projects are complete. Together, the projects represent 800 miles of transmission built by 11 utility partners, including the 345kV Hampton-Rochester-La Crosse (H-R-L) project. WPPI Energy owns approximately 10% of the Wisconsin portion of the H-R-L line, which was put into service in 2015.

These projects will strengthen grid reliability and increase access to cost-effective renewable energy and other generation resources for the region.

#### MODERNIZING WHOLESALE RATES

Starting in 2017, the membership updated its wholesale rates so that WPPI Energy's monthly bills to members track more closely with seasonal changes in customer demand for electricity that make our wholesale cost of power highest in the summer compared to the rest of the year. The impact of this change on the annual power budgets for most members is very small; however, the update facilitates our business plan priority to assist members in developing retail rates that send an enhanced, cost-based signal in order to help customers control their electric bills and keep long-term system costs down for all.



# ADAPTING: SERVICES

WPPI Energy's services are member-driven and developed through the business plan process, advisory groups and committees, the executive committee and, ultimately, the board of directors.

## DELIVERING VALUE

Working together through joint action, the WPPI Energy membership delivers high-quality services to meet local utility, customer and community needs. From customer account management to utility information systems, and energy efficiency programs to distribution system support, members have access to a wide range of shared programs, technologies and expertise that help them lower their costs, better serve their customers, stay current with evolving technologies and remain competitive in the industry.

## PREPARING FOR THE FUTURE

As we look to the changes and opportunities ahead, we are shaping and refining our services with an eye toward what our membership will need to succeed as utilities of the future. Our member-led process ensures that WPPI Energy's offerings will continue to adapt and evolve to meet the changing needs of member utilities, their communities and their customers.



*“Together, WPPI Energy members have cost-effective technology systems and a shared team of staff experts to help them succeed as utilities of the future.”*

From left: Director of Distribution Services Chris Chartier, Business Solutions Representative Amy Enfelt, Chief Information Officer Phil Hansen, Manager of Mass Market Programs Beth Carlson, and Business Solutions Representative II Chris Schaub.

## RENEWABLE ENERGY OPTIONS

Many customers of all types continue to express a desire for opportunities to support renewable energy. WPPI Energy members offer their customers options to offset some or all of their electric usage with energy from renewable resources such as wind, solar, hydro and biogas. In 2017, customers purchased more than 35,000 MWh through the Choose Renewable program, enough to power 4,200 homes.

Revenues from the self-sustaining program are put to work to help raise awareness and increase the local use of renewables. As a result, WPPI Energy has helped fund 56 community-based renewable energy demonstration projects in 46 member communities and provided grants to support 14 cost-effective renewable energy installations for non-profit organizations served by member utilities.

## BOOSTING THE BOTTOM LINE

WPPI Energy members provide programs and incentives to help their customers reduce energy waste, protect the environment and improve their bottom line. These efforts yield significant utility bill savings for customers and strengthen customer satisfaction. In 2017, state, local and WPPI Energy programs helped member customers lower their electric bills by an estimated \$6.5 million.

## SUPPORTING STRONG LOCAL ECONOMIES

In addition to helping local business save, we are also helping them grow. Our business plan prioritizes helping our member communities strengthen their local economies. Efforts like our New Load Market Pricing Rate encourage large energy users, who are often among the largest local employers, to locate or expand in member communities.

When we help new or expanding businesses locate in our member communities, we gain economies of scale that help boost competitiveness not only for the local utility, but for the WPPI Energy membership as a whole. Supporting strong local economies also contributes to our mission of helping to make our communities better places to live, work and play.

As Steve Krueger and Steve Thompson would tell you, New London is one community that has been strengthened by these efforts. Read more on p. 17.



Customers of WPPI Energy member utilities voluntarily purchase enough renewable energy to power

4,200  
HOMES



26

WPPI Energy members have put in place a New Load Market Pricing Rate to encourage local economic growth.



WPPI Energy members helped customers lower their electric bills in 2017 by

\$6.5 M

## ADVANCING: TECHNOLOGY

Customers of all types are seeking to engage with their utilities online to track their usage, sign up for programs, pay their bills, schedule service, report outages and more. Utilities will need access to new, more sophisticated technologies to meet customers' increasing expectations and maintain efficient, up-to-date operations.

### JOINT ACTION SOLUTION

New technologies can be difficult and expensive for small utilities to take on alone. Together, WPPI Energy members have cost-effective, shared access to sophisticated systems, tools and support to help them succeed as utilities of the future.

The membership's Customer Information Strategy incorporates:

- Common utility billing and customer information systems.
- Local utility adoption of advanced metering infrastructure (AMI), supported by a shared WPPI Energy data management system to collect, manage and use the information AMI meters provide.
- A shared professional staff to provide expertise and support.
- Common online tools for increasing operational efficiencies and engaging with customers to meet their evolving expectations.

### DELIVERING THE BENEFITS OF ADVANCED METERS

Advanced meters and the sophisticated data they provide are central to our Customer Information Strategy. Today, more than half of the WPPI Energy membership is using AMI to deliver benefits for customers including:

- Operational efficiencies – Eliminating or reducing the need for utility staff to “roll trucks” in order to read meters and to connect and disconnect service.
- Improved safety and security – Better detection of equipment tampering and energy theft.

- Enhanced customer service – Faster detection of costly water leaks, and new options for helping to prevent billing errors.
- Enhanced rate designs – AMI provides data that can help utilities better allocate system costs and put rates in place that send price signals to help keep bills down for everyone.

Member use of this technology is continuing to progress. Thanks to the recent work of our member Outage Management Task Force, we're introducing new capabilities for WPPI Energy member utilities to not only identify and track outages using AMI data, but also to generate work orders to help their employees more efficiently restore service and online maps to keep customers informed about service interruptions. Our membership's customer engagement platform will also provide more opportunity for customers to conduct business with their utility online, gain insights into how they consume power, and learn about ways they can take more control over their electric bill.

We are also looking ahead to the potential for leveraging our technology efforts as a cost-effective new resource to help power our member communities, as customer engagement tools like ours can be put to work to provide customers with incentives for reducing their usage during times of peak electric demand.

## MOVING FORWARD: OUR CUSTOMER INFORMATION STRATEGY



### METERING

26

Member utilities using AMI to meet all of their systems' metering needs

30

Members using WPPI Energy's Shared Meter Technician Service to help with AMI

34

Member utilities using AMI to meet large power customer metering needs



### DATA MANAGEMENT

90k

Member retail AMI electric and water meters for which WPPI Energy reads and stores data



### CUSTOMER INFORMATION

40

Member utilities using or planning to use WPPI Energy's hosted utility billing and customer information system



### CUSTOMER ENGAGEMENT

9

Member employees on task force evaluating online outage management options



*“You need to do everything you can to make your business customers healthy so they can grow.”*

*– New London Utilities General Manager Steve Thompson*

Above: Recently Retired Steel King Plant Manager Steve Krueger (left) with New London Utilities General Manager Steve Thompson.

# STEEL KING: STRONGER BUSINESS, STRONGER COMMUNITY

## THE BEGINNING

Steve Krueger remembers the day he was hired by Steel King Industries to help open a brand new plant in New London, Wis.

“January 5 of 1979,” the recently retired plant manager says without batting an eye.

Krueger has seen the company—a manufacturer of racking systems, safety products, storage containers and other material handling products—grow from nine employees on the first day of production (“April 9 of 1979” according to Krueger) to a present-day staff of 145.

“I’m extremely proud of what I left behind,” he says, explaining that he thinks of the plant almost like one of his children.

“I live and die this company,” he says. “I bleed green.”

## THE EXPANSION

For the past three years, Krueger managed a project to build a 150,000 square-foot, state-of-the-art addition on the New London plant. It was both a new beginning and a swan song for him.

“I was honored the management gave me this major project to work on as my last one before retirement,” he says.

Though several of Steel King’s locations were considered for the expansion, the executive team ultimately selected New London, largely because of an economic development rate the utility offered.

## WPPI ENERGY MEMBERS HELP BUSINESSES GROW

“New London Utilities (NLU) came along with the rate proposal, and it ended up being a major factor in keeping the expansion in New London,” says Krueger.

The rate is projected to save about 35% off the plant’s monthly utility bill for the next four years.

“If you look at how much electricity goes through this place, it’s a tremendous savings,” says Krueger.

## STEPPING UP FOR LOCAL BUSINESSES

Steve Thompson, General Manager of NLU and a member of WPPI Energy’s Executive Committee, was eager for NLU to be the pilot for the rate, and pleased to offer it to Steel King.

“You need to do everything you can to make your business customers healthy so they can grow,” he says, noting that the success of local businesses can bring jobs to a community, attract new residents, and strengthen the local economy.

Thompson says the Steel King addition and the ability to attract new businesses with the economic development rate “will put New London on the map as a place that has really good companies to work for that are progressive, modernizing, and well-paying.”



Stacked inventory inside the Steel King facility.



Steel King constructed a 150,000 square-foot, state-of-the-art addition to its New London plant.

## RELIABILITY

The newly expanded New London plant is projected to have a peak electric load of two megawatts. In order to maintain a high standard of reliability, NLU added two transformers to its electrical system that are looped together on a network of 34.5 kilovolt power lines. The utility also has replacement transformers in stock to ensure quick restoration in the event of an equipment failure.

“Our utility commission supported our plan to build a very strong, redundant electrical system and have the components to maintain it,” says Thompson.

Reliable power is especially important to manufacturing companies such as Steel King.

“Any time production stops, it’s very costly,” says Krueger, although this is not something he worries about with the new system.

“Steve (Thompson) and the utility had enough vision to see the growth on this end of the city and set us up with a really good system,” he says. “I feel very, very comfortable with the dependability of the system.”

## BUSINESSES AND PUBLIC POWER

Krueger values the unique benefits of being served by a public power utility.

“Steve and I have a very good working relationship, and I think that’s important; I’m a firm believer in relationships,” he says. “Steve understands the need, because it’s close to him, and NLU’s service is impeccable.”

With the utility office only minutes away from the plant, business with the utility is straightforward and friendly.

“If I have a problem, I make a phone call, we go to lunch to talk about it and he fixes it,” says Krueger. “I’m very, very happy to deal with a local utility.”

## NLU AND WPPI ENERGY

Thompson appreciates the resources that he has access to through WPPI Energy. In addition to the means for New London Utilities to offer the economic development rate, he mentions residential programs, NLU’s Energy Services Representative Lisa Miotke, and WPPI Energy’s wide range of specialists.

“I have the same number of employees I had 32 years ago, but I have more demands on me for expertise in all kinds of areas now—energy conservation, heat pump systems, air conditioning systems and more,” he says. “WPPI Energy has very talented employees that will help us with anything—all I have to do is make a phone call,” he says.

## THE END OF AN ERA

As Steve Krueger walks into the new facility that has been his ‘baby’ for the past three years, he reflects on his recent retirement from a successful, 38-year-long career.

“This has been a great community to work in,” he says. “I’m proud to say I’m from New London, and proud to say I worked at Steel King.”

# ENGAGED: ADVOCACY

Together through WPPI Energy, 51 member utilities use the strength of their combined voices to advocate for sound energy policy that protects and advances the interests of the customers and communities they serve. Our advocacy efforts are driven by an engaged and active membership.

## APPA LEGISLATIVE RALLY

WPPI Energy members made another strong showing at the American Public Power Association Legislative Rally in Washington, DC. This national event for the public power industry represents an ideal opportunity for public power officials to speak directly with federal policymakers. WPPI Energy coordinates meeting and travel details for members.



At the 2017 rally, 48 WPPI Energy member advocates attended, representing 21 public power communities. They met with U.S. Senators Tammy Baldwin and Ron Johnson, and with U.S. Representatives Duffy, Gallagher, Grothman, Kind, Pocan and Sensenbrenner to discuss the energy policy issues that matter most for local customers and constituents.

## FOCUSED ON ISSUES THAT MATTER

The highest priority topic for the membership's 2017 legislative rally meetings was the importance of preserving the tax-exempt status of municipal bond financing, which is a key tool for public power communities to build critical utility infrastructure, providing residents with essential services, and helping make it possible for municipal utilities to deliver safe, affordable and reliable electricity to local customers. Additional issues the attendees addressed included advocating for effective and appropriate physical and cyber security policies for member utilities, and the value of including critical energy infrastructure in federal funding initiatives.



At left: U.S. Sen. Tammy Baldwin with Sun Prairie Utilities Commission Chair Ted Chase and Sun Prairie Mayor Paul Esser.



At right: Wisconsin Lt. Governor Rebecca Kleefisch (center), welcomed (l-r) WPPI Energy consultant Tom Moore, President and CEO Mike Peters, General Counsel Tom Hanrahan and Manager of Government Relations Joseph Owen for a discussion on local economic development.



23 WPPI Energy member communities are represented by state and federal elected officials who participated in IDEAS meetings in 2017.



At left: U.S. Rep. Glen Grothman (third from left) met with (l-r) Cedarburg Mayor Kip Kinzel, Columbus Mayor Kelly Crombie, Plymouth Mayor Don Pohlman, Waupun Mayor Julie Nickel and Menasha Mayor Don Merkes at the 2017 APPA Legislative Rally.

At Right: U.S. Rep. Jack Bergman (third from right) participated in an IDEAS meeting with WPPI Energy member officials and staff in Norway.



At left: Wis. State Sen. Mark Miller (center, in red) at an IDEAS meeting in Stoughton with WPPI Energy members and staff.

At right: U.S. Rep. Mike Gallagher (center, in blue) joined WPPI Energy member officials and staff for an IDEAS meeting in Kaukauna.

### BIG IDEAS

WPPI Energy member utilities understand that sound energy policies are essential to the well-being of their local communities. With this in mind, they work to build strong relationships with policymakers for the benefit of the constituents and customers they serve.

To support members in these efforts, WPPI Energy arranges In-District Energy Advocacy Series (IDEAS) meetings with members and the policymakers who

represent them. In 2017, elected state and federal officials representing 23 WPPI Energy member communities participated in IDEAS meetings. The gatherings, which are hosted in and attended by local officials from member communities in each legislator's district, provide important opportunities to showcase the value provided by public power utilities, and to discuss pending energy legislation and economic development.

# EXPERIENCED: LEADERSHIP PROFILE

Member-owned, member driven WPPI Energy is built on the principle that all members participate in decision-making for the organization.

## BOARD OF DIRECTORS

The WPPI Energy Board of Directors is comprised of one representative from each of the membership's 51 communities.

## WISCONSIN

- Algoma** • Peter A. Haack
- Black River Falls** • Casey E. Engebretson
- Boscobel** • Michael B. Reynolds<sup>1 2</sup>
- Brodhead** • Jeffrey A. Peterson
- Cedarburg** • Dale A. Lythjohan<sup>1</sup>
- Columbus** • Eric M. Anthon
- Cuba City** • George A. Morrissey
- Eagle River** • Mike Sanborn
- Evansville** • James A. Brooks
- Florence** • Robert A. Friberg<sup>1</sup>
- Hartford** • Brian C. Rhodes
- Hustisford** • Todd M. Tessmann
- Jefferson** • Scott R. Adler
- Juneau** • Robert G. Affeld
- Kaukauna** • Jeffery W. Feldt<sup>1 2</sup>
- Lake Mills** • Steven D. Wilke
- Lodi** • Christopher A. Michel
- Menasha** • Melanie S. Krause
- Mount Horeb** • David G. Herfel
- Muscoda** • Gerald V. Bindl
- New Glarus** • Scott G. Jelle
- New Holstein** • Randy T. Jaeckels<sup>1</sup>

- New London** • Stephen M. Thompson<sup>1</sup>
- New Richmond** • Wes Arndt
- Oconomowoc** • Joseph R. Pickart<sup>1</sup>
- Oconto Falls** • Greg Kuhn
- Plymouth** • Brian E. Yerges
- Prairie du Sac** • Troy T. Murphy
- Reedsburg** • Brett H. Schuppner
- Richland Center** • Dale A. Bender
- River Falls** • Kevin L. Westhuis<sup>1</sup>
- Slinger** • Jessi L. Balcom
- Stoughton** • Robert P. Kardasz
- Sturgeon Bay** • James M. Stawicki<sup>1 2</sup>
- Sun Prairie** • Rick R. Wicklund
- Two Rivers** • Kenneth S. Kozak
- Waterloo** • Barry L. Sorenson
- Waunakee** • Timothy J. Herlitzka<sup>1 2</sup>
- Waupun** • Randal L. Posthuma<sup>1</sup>
- Westby** • Ronald G. Janzen
- Whitehall** • Neal J. Wozney

## MICHIGAN

- Alger Delta CEA** • Thomas G. Harrell
- Baraga** • LeAnn M. LeClaire
- Crystal Falls** • David M. Graff
- Gladstone** • Darcy Long
- L'Anse** • Robert A. LaFave
- Negaunee** • Nate Heffron
- Norway** • Ray D. Anderson

## IOWA

- Independence** • Kevin M. Sidles
- Maquoketa** • Christopher G. Krogman
- Preston** • Mayor Richard Betts

1 Executive Committee Member  
2 Officer



## EXECUTIVE COMMITTEE

The board elects an 11-member executive committee to oversee WPPI Energy's business affairs and make recommendations for action by the board.



WPPI Energy Executive Committee: Row 1, from left: Kevin Westhuis, Jeff Feldt (Chair), Steve Thompson; Row 2: Randy Posthuma, Mike Reynolds (Secretary), Tim Herlitzka (Treasurer), Randy Jaeckels, Jim Stawicki (Vice Chair), Joe Pickart, Bob Friberg, Dale Lythjohan.

## SENIOR MANAGEMENT



**Michael W. Peters**  
President and Chief  
Executive Officer



**Thomas A. Paque**  
Senior Vice President –  
Services & Business Strategy



**Valy T. Goepfrich**  
Senior Vice President –  
Power Supply



**Marty J. Dreischmeier**  
Chief Financial Officer



**Philip L. Hansen**  
Chief Information Officer



**Thomas S. Hanrahan**  
General Counsel

# STRONG: FINANCIAL HEALTH

WPPI Energy’s financial health is excellent, with stable power supply costs to members, continued improvements in our financial position and strong credit ratings.

## STABLE COSTS

We have held average power costs to members relatively flat for more than the past five years, and we continue to expect relatively flat average power costs over the next 5 years.

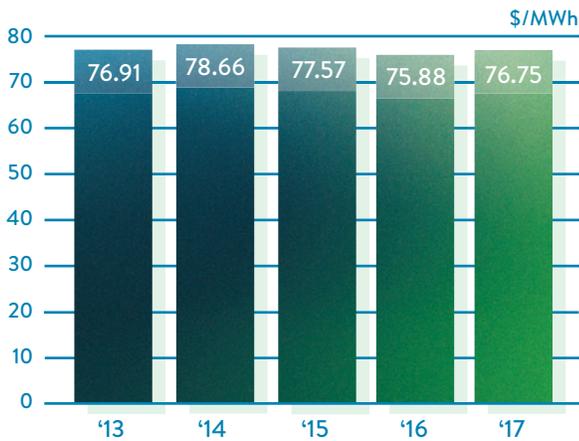
## IMPROVING OUR POSITION

One of the ways we keep power supply costs down is by continuously working to improve our financial position, which helps keep our cost of borrowing low and positions

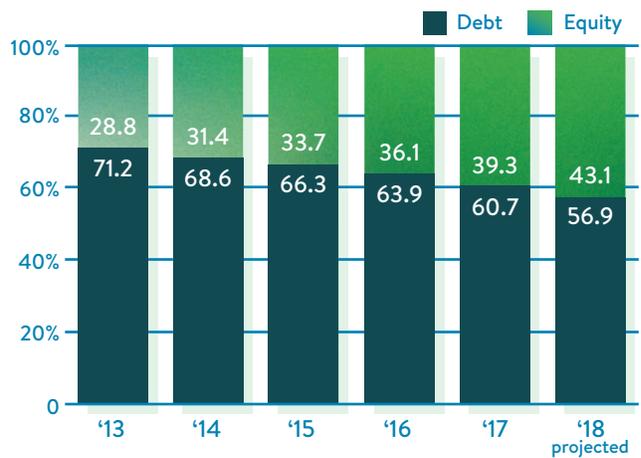
us to maintain financial flexibility in the future. WPPI Energy has been strengthening its financial position over the past five years by increasing liquidity and reducing debt, all while maintaining relatively flat power costs to members.

Since 2013, WPPI has significantly reduced its outstanding debt and increased equity, which provides greater capacity to take on additional debt if needed for future beneficial resource opportunities.

AVERAGE POWER COST TO MEMBERS



DEBT TO EQUITY RATIO



OUTSTANDING PRINCIPAL VS. PLANT IN SERVICE



## MAINTAINING CREDIT RATINGS

Our credit ratings are important to keeping power supply costs affordable for the long term.

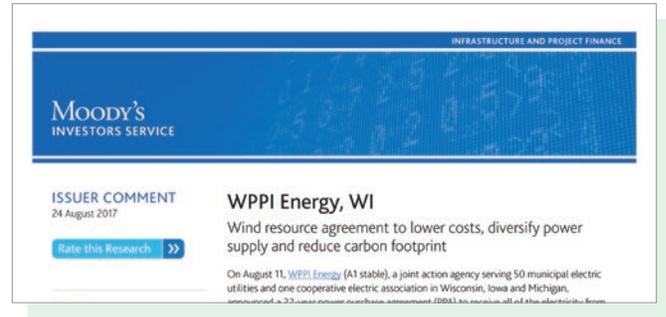
WPPI Energy's strong credit ratings are built upon our:

- Long-term, all-requirements power supply agreements with member utilities representing 98% of our load through 2055
- Diverse, flexible portfolio, including two new, cost-effective power purchase agreements in 2017
- Diversity among our 51 members
- Wholesale rates that ensure timely cost recovery
- Capable, experienced leadership team

Our ratings were re-affirmed in early 2018 when WPPI Energy issued \$41.3 million in 2018 A bonds in order to refund a portion of our outstanding 2008 A bonds. This very successful transaction will deliver a net present value savings for the membership of \$6.5 million.

## BENEFIT TO MEMBERS AND CUSTOMERS

Our strength helps us finance long-term generation and other projects with a lower cost of debt, which in turn helps keep WPPI Energy's power costs lower for members and their customers.



WPPI Energy's Bishop Hill III Wind Energy Center power purchase agreement is credit positive because it adds a cost-effective resource, enhances the diversity of supply and improves our carbon footprint, Moody's Investors Service said on August 24, 2017.



## SUMMARY STATEMENTS OF NET POSITION

December 31,	2017	2016
<b>Assets</b>		
Current assets	\$ 167,989,061	\$ 162,169,340
Non-current assets	239,736,840	245,168,173
Capital assets	397,863,616	402,457,410
Total assets	805,589,517	809,794,923
<b>Deferred Outflows of Resources</b>	<b>20,697,236</b>	<b>23,891,656</b>
<b>Liabilities</b>		
Current liabilities	63,975,782	68,542,482
Non-current liabilities	7,917,643	7,559,398
Long-term debt	405,775,727	434,364,808
Total liabilities	477,669,152	510,466,688
<b>Deferred Inflows of Resources</b>	<b>69,628,080</b>	<b>64,921,819</b>
<b>Net Position</b>	<b>\$ 278,989,521</b>	<b>\$ 258,298,072</b>

See our complete financial statements online at [www.wppienergy.org](http://www.wppienergy.org)

Long Term Bond Rating  
S&P A  
Moody's A1  
Fitch A+

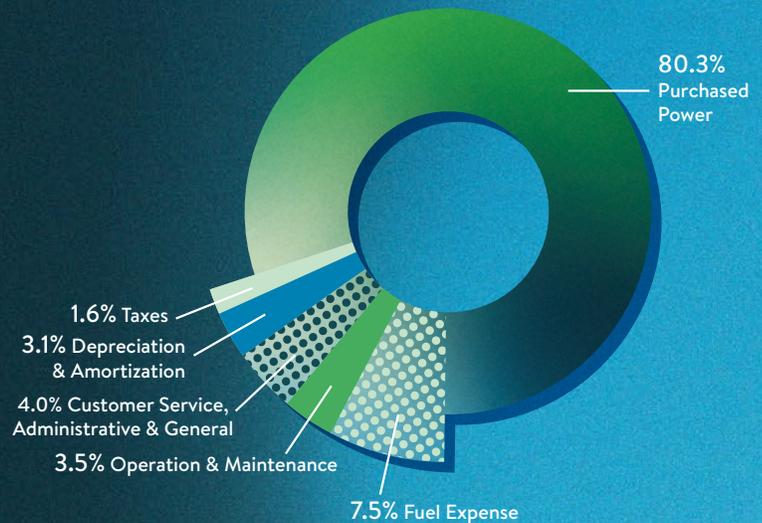
## SUMMARY STATEMENTS OF REVENUE, EXPENSES AND CHANGES IN NET POSITION

Years ended December 31,	2017	2016
Operating revenues	\$ 471,302,057	\$ 476,587,764
Operating expenses	433,557,336	453,502,805
Operating income	37,744,721	23,084,959
Non-operating revenues (expenses), net	(6,197,619)	(1,956,197)
Future recoverable costs	(10,855,653)	(5,731,359)
Change in net position	20,691,449	15,397,403
Net position, beginning of year	258,298,072	242,900,669
Net position, end of year	\$ 278,989,521	\$ 258,298,072

## OPERATING REVENUES



## 2017 OPERATING EXPENSES





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Sun Prairie, WI 53590-9109  
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# LIVELines

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9 Regulatory News

## Eagle River's Pat Weber Honored with National Award

Every year the American Public Power Association recognizes a handful of utility managers for outstanding leadership of small utilities. It's called the Larry Hobart Seven Hats Award because managers of small utilities must excel in many roles. MEUW was very proud to learn that one of its own, Pat Weber, former Utility Manager at Eagle River Light and Water, was selected to receive the award this year at the New Orleans conference.

It's clear Pat has worn at least seven hats as the Eagle River utility director, but did you know that for 25 years, Pat was also the fire chief? "It was actually beneficial to be both. The responsibilities blended together," he explained. And in truth, every member of the Eagle River utility staff wears many hats, a fact that Pat says he has always impressed upon every job applicant. "Our line workers might be working on an electrical line one day and a water main break the next and helping with the repair of a wastewater pump another day. It's not for everyone. On the other hand, it makes for a job with a lot of variety." To make it work, a lot of investment is put into training staff in multiple areas and staff must be ready to pitch in when needed. "While a small utility can't match the money offered by investor-owned utilities, we offer more of a family-type of thing. People pull together and help each other out. If something comes up for one of our staff members and they can't make a shift, other staff members can switch into that role. There is a lot of flexibility. That's the big difference." Over the years, Pat has found that the family atmosphere and the ongoing investment in staff encourages people to make a long-term commitment to the utility.

When Pat started with Eagle River Light and Water in 1982 as a lineman, the community was considering a take-over offer from the investor-owned utility. The utility manager at the time didn't seem too concerned about it. "He was comfortable with our position in the community. Besides providing electrical and water utility service, he made sure that we were also helpful in other ways. For example, if a local business needed our bucket truck to do some work on a sign, we would help out. I started getting involved in the community due to the example he set." Back then, the utility also provided mutual aid to the investor-owned utility during storm incidents. "We enjoyed being able to help out a neighboring utility and our people also learned a lot by going out into more rural areas where the damage situations were different than those in urban areas. Unfortunately, we had to stop doing that due to liability issues."



Pat Weber (R) receives an MEUW Retirement Award from Executive Director Tim Heinrich at MEUW's Annual Conference in June.

*Continued on page 8*

## APPA's Kelly: Be Aware of Global Tech Trends When Promoting Public Power

MEUW Executive Director Tim Heinrich



The electric utility industry is in the midst of a period of tremendous change. Change can bring uncertainty and confusion, but it also presents an opportunity to explain what is happening and share our story in a more compelling way. I was encouraged to hear at the American Public Power Association National Conference that APPA understands that and is planning to launch a national campaign to raise awareness of public power that will rely heavily on social sharing and community activities by members. We expect to hear more about those plans this fall. MEUW intends to use APPA campaign materials to promote Public Power Week as well as the upcoming 90th anniversary of MEUW's founding in October.

Wisconsin was well-represented at the association's national conference in New Orleans in June. More than thirty delegates from across the state attended and learned from a wide array of presenters on topics relevant to the changes taking place in public power. Of particular note was the conference kick-off presentation by Sue Kelly, president and CEO of the association, who drew attention to three global trends impacting public power utilities and our customers: Amazon, connection, and socialization.

Kelly explained how companies like Amazon have changed consumer expectations of convenience and integration. "We need to think about the Amazon way of life and how it impacts us as utilities," said Kelly, noting how the company has created a consumer expectation of one-stop shopping for all types of items. Kelly pointed out how the electric grid can be a resource that evolves to support distributed energy resources and continues to be a reliable source of electricity for DER customers and non-DER customers alike.

The second trend Kelly highlighted is the connectivity that technology has made possible and is now taken for granted. For example, electronic devices enable us to easily access the Internet of Things. This digital connectivity also has implications for utilities. Kelly urged utilities to take advantage of the data gleaned from smart meters and AMI devices to improve customer service, noting that all of these devices now allow for better predictive maintenance and can save customers money.

The third trend Kelly highlighted was socialization, which she described as the changing way people interact because of social media, noting that Facebook and Twitter and Instagram and Snapchat (among others) have helped create a shift back to community. From finding connection through like-minded interests to instant sharing – Kelly described how people are using social media to amplify brands and causes they value. Kelly noted that the values commonly attributed to the Millennial generation, such as shopping at locally-owned businesses or supporting a community cause, reflect the values of public power utilities.

"If they know your community-owned, not-for-profit utility supports local causes they care about, they could become your loyal customers and advocates," Kelly said, noting that utilities that embrace these trends "can build the future you want, together with your customers."

It's a great time to be in the public power community. We need everyone to understand the many ways that not-for-profit, community-owned, locally-controlled utility service benefits so many, and why it matters for the future. More to come.



Sue Kelly, President and CEO  
American Public Power Association

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## Developing a continuing education program about public power

Paul Hermanson, MEUW Board President

Every so often I find it necessary to inform (admit) to someone in the municipal utility world that I spent many years working for... electric cooperatives. This usually prompts a sideways look, a shake of the head, or even an audible gasp.

I've learned there are a fair number of co-op-converts now working as muni-mentors (and no doubt, vice versa). Understandably, as municipal utility operators and advocates we have some differences with our counterparts from the co-op world.

However, my time with the co-ops showed me municipalities may also have a few things to learn that can and should be applied to our utilities. For example, electric cooperatives have put together an extensive and effective education system for employees, directors, and their membership. The purpose of the education program is clear and simple (as stated on the WECA website) – "The need for a comprehensive education program addressing a wide variety of issues is driven by the unique business model of a cooperative." The co-op education system has proven to be successful in attracting and retaining employees, ensuring effective governance, and perpetuating an active and involved membership.

Wisconsin (WECA) is recognized a national leader in providing consistent continuing education programs. Their educational offerings range from basic understanding of co-op principles to how employees can provide the best customer service, to advanced instruction on what it takes to properly and legally govern the local cooperative. Co-ops also conduct local and national youth programs for high school students that demonstrate not only how the co-op business model works, but how the cooperative approach can be applied to real life.

For many years I served as the director of education for WECA, working closely with UW-River Falls and UW-Madison to develop and deliver a wide variety educational seminars and programs. I understand the co-op education model.

One of the things I have been pushing for since coming to the muni-side is a more advanced and all-encompassing education program. Yes, similar to the co-op system. Although there have been small adjustments in our current process, the basic idea of a true education program has not gained much support.

So, as I near the end of my career, I've decided to make one last pitch to shape a systematic, utility-wide, progressive education program for municipal front-line employees, management, commission members, and customers.

I will be proposing and seeking discussion on a new MEUW Greater Value Through Knowledge Program (working title) before my term as board president ends in June 2019. I anticipate the current Management Training Program will be a component, but the new proposal will be expanded to reach a broader audience with a wider variety of education programs. I envision a program that will tap into experienced municipal people to help design the curriculum and serve as teaching resources, and that will also engage subject experts outside our muni-family to ensure our education offerings provide cutting edge information and remain useful and applicable.

Municipal utilities also have a unique business model and provide an extremely valuable service to a very specific group of people. To continue to be successful we must have customers that know, understand and want us to provide their service. To accomplish this we must have staff and commissioners that know, value, and are able to provide our approach to service.

Please let me know if you support this idea and we'll move forward together.

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Municipal Electric Utilities  
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**Annual  
Conference**

90th Annual  
May 15 – 17, 2019  
Lake Geneva

91st Annual  
May 13 – 15, 2020  
Location to be determined



Session F  
**CUSTOMER SERVICE AND  
PUBLIC RELATIONS**

October 24, 2018  
*Glacier Canyon Lodge, Wisconsin Dells*

Session A  
**COMMUNICATION, TIME  
AND PROJECT MANAGEMENT**

February 27, 2019

Session B  
**EFFECTIVE SKILLS FOR  
LEADERSHIP AND TEAM BUILDING**

June 5, 2019

Session C  
**UTILITY PLANNING AND  
RISK MANAGEMENT**

October 16, 2019

Session D  
**UTILITY ACCOUNTING AND FINANCE**

February 26, 2020

Session E  
**PERSONNEL ISSUES**

June 3, 2020

Session F  
**CUSTOMER SERVICE AND  
PUBLIC RELATIONS**

October 14, 2020

*All sessions in 2019 and 2020 will be  
held at the Hotel Marshfield.*



Congratulations to the most recent MEUW Management Training Program graduates! (From L to R): Tim Hayden, Fort Atkinson Utilities, Kathy Leick, Marshfield Utilities, Teri Ruhland, Reedsburg Utility Commission, and Wayne Siverling, River Falls Municipal Utilities.

**Reunion  
GOLF  
Outing**

**Wednesday, Sept. 19**

11 a.m. Shotgun Start  
*River Edge Golf Course  
Marshfield*

Visit [meuw.org/golf](http://meuw.org/golf) for details  
and registration information

# MEUW Staffing Update; In-Service to be Held in Rice Lake

Mike Czuprynko, MEUW Manager of Safety Services

I know the big question on everyone's mind is: "Where is MEUW at with hiring two new Electric Utility Safety and Training Coordinators (ESTCs)?" And the answer is we received a number of applications and during the week of June 25, the Safety and Education Committee and I interviewed four candidates.

As I've been doing my rounds and speaking with our member utilities about the ESTC positions, the feedback I have received has been very consistent. Many things have been going well, but there are some things that need improvement or need to be better managed. I appreciate everybody giving me their feedback; it makes it easier to set standards for the new employees that will improve the program.

Switching gears now. Every quarter MEUW has a day-long in-service for all employees at the MEUW office in Sun Prairie. We have decided to change this up a little bit. Instead of holding it at the MEUW office, we will be holding the event at a member utility. Our next one is in July at Rice Lake Utilities. By changing the location, we are accomplishing a couple of things. We are introducing several region safety coordinators to a community they have not had occasion to visit before and we're enabling the host site to meet the entire MEUW team. I'm particularly looking forward to a team-building exercise we are planning to do with the staff at the host site. I heard this was done a few years ago, and I am happy to bring it back. I want to thank Dewey Reiten, Region 6 Safety Coordinator for bringing up this idea and Rice Lake Utilities for hosting MEUW.

I am already looking for sites for our next several in-service meetings. If you would be willing to host us at your utility for a half-day, please let me know! It would be greatly appreciated. I know both your community and MEUW will benefit from this face-to-face meeting.

I wish everybody a fun and safe 4<sup>th</sup> of July.



Mike Czuprynko  
Manager of Safety Services

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MEUW is taking steps to re-energize our Facebook presence – providing more frequent updates and connecting with our stakeholders.

**Check us out and share MEUW posts with your social network.**

# Let's be grateful as we celebrate the 4th of July!

Dewey Reiten, Senior Regional Safety Coordinator



I received this picture of a utility pole located in another country. Lineman or not, it is pretty easy for all of us to see that there is a problem here!

As we celebrate the 4<sup>th</sup> of July, our country's Independence Day, it is gratifying to me to know that we all have the ability to make choices – because of where we live!

We have the knowledge and tools at our disposal to do good work safely. We are able to discuss our work plan with other professionals to help ensure we succeed in doing a “job well done” in a safe manner so everyone can go home to enjoy those things in life that are important. We know the value of not taking things for granted or being complacent. A good place to be!

So as we go into the holiday week, enjoy the time with your friends and family and celebrate our country's independence and our way of life!

Stay Safe!



Dewey Reiten  
Senior Regional  
Safety Coordinator

Join your friends and colleagues in the public power community for a mid-summer gathering at Warner Park in Madison. The Madison Mallards face the Wisconsin Rapids Rafters in a Northwoods League match-up on Friday, July 20, and MEUW is hosting a group in the “Duck Blind.” Reserve your **free tickets** to enjoy an evening of baseball with **free food and drinks** (soda and beer).

A limited number of tickets are available. You can hold your tickets with \$5 per ticket (which will be refunded on the night of the event). Please limit your request to four tickets – children 10 and older and other family members are welcome! Visit [meuw.org](http://meuw.org) to reserve your tickets.

**Deadline: Friday, July 13**



## Congratulations!

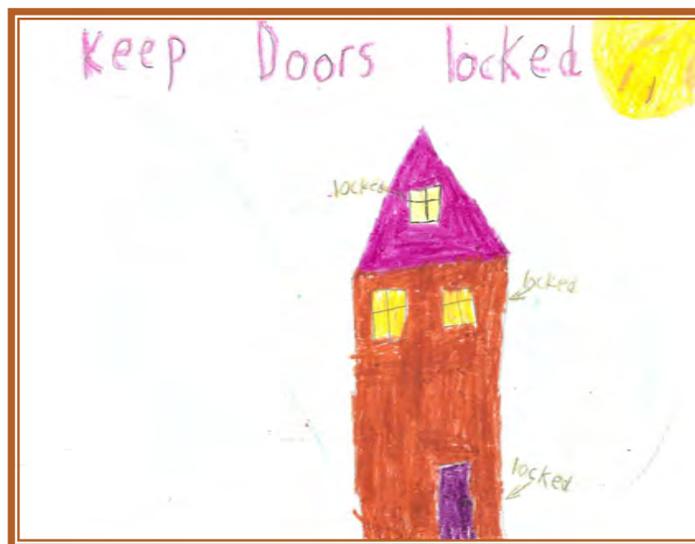
to **Cala Miller**, the winner of the first annual MEUW Safety@Home Contest! Cala is 7 years old and is the granddaughter of Joanie Miller, who works at Clintonville Utilities as a Utility Customer Service Representative. The second place winner is **Stella Kuhn**, age 8. Stella is the daughter of Jeff Kuhn, the Finance Director at Wisconsin Rapids Water Works and Lighting. The third place winner is **Natalie Hubertus**, age 6. Natalie is the daughter of Kristin Hubertus, who is the Finance Manager at Menasha Utilities!

The Safety@Home Contest was begun to celebrate National Safety Month and to encourage families to talk about the importance of safety at home. We enjoyed looking at all the beautiful pictures about safety and it was very hard to make a decision. The first place winner will receive a \$50 Visa gift card. The second and third place winners will receive Culver's gift cards. Everyone who entered will receive a promotional item from MEUW.

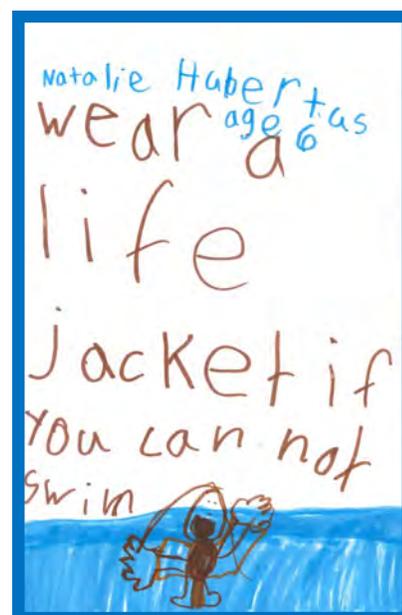
MEUW would like to thank all of the families who entered this year and got the contest off to a flying start! We hope it was fun for both children and parents!



**First Place**  
**Cala Miller**  
"I'm Riding My Bike the Right Way!"



**Second Place**  
**Stella Kuhn**  
"Keep Doors Locked!"



**Third Place**  
**Natalie Hubertus**  
"Wear a Life Jacket If You Cannot Swim!"

## Eagle River's Pat Weber Honored with National Award

*Continued from page 1*

Eagle River Light and Water's small, flexible professional organization has proven its value to the community over and over again, but it hasn't done it alone. Pat stressed that MEUW and WPPI and the support its members have provided have been crucial to its success. "These organizations enable us to have access to a lot of resources we could not develop on our own." Pat recalled being new to the manager's job in 2009 and calling MEUW member utilities, even bigger ones like Kaukauna, and finding that everyone was always willing to help. "They treated me like everybody else, even though we're small. I've been very happy about that." Eagle River has also taken advantage of the MEUW Job Training and Safety courses to cross-train staff and they have long been enrolled in the MEUW Regional Safety Program.

"There has been a lot of concern among managers lately about how rare it is these days for someone to stay at one utility for thirty or forty years. People are also talking about how to help younger staff feel more a part of the utility. We have to make sure we don't ignore them – let them work their eight hour shift and go home. We need to be more open if we want them feel more a part of the utility. We need to listen to their ideas. I've always tried to listen to my staff and their ideas. If in the end, I've decided to go another way, I've given them an explanation for the decision. It might be that there was something I considered that they had overlooked. I might explain why a timeline needs to be longer or how another priority took precedence, but that their idea might be implemented down the road."

Pat believes the challenges public power utilities will face in the future are mainly related to the fast pace of technological change that is affecting everything from reading meters to the kind of alternative energy sources we will be using more and more in the future. To keep up, utilities will need to rely on WPPI and MEUW to keep utilities informed and trained on the latest.

When asked what he is most proud of, Pat quickly replied "our safety record. We have been very fortunate to not have had anyone take an early retirement or go on disability. I am very happy that I do not have something like that in the back of my mind."

Pat says it still seems a bit like he's just on vacation, though he's "starting to get used to the idea of being retired." And while he's no longer the utility manager or the fire chief, the "Eagle River Volunteer of the Year" of 2009 is still listed on the volunteer firefighter roster, serves on chamber of commerce event committees, leads the Wisconsin Hockey Hall of Fame as its president, and will continue as the local point person for the US Hockey Association's Pond Hockey event held in Eagle River every February. Pat plans to travel, but Eagle River is his home. It's where he grew up and where he stays in shape by walking everywhere. "I've been accused of wearing out four dogs," says Pat. That somehow comes as no surprise.

Previous Wisconsin recipients are Charles Christensen, Cumberland Municipal Electric & Water Utility (2016); Todd Tessman, Hustisford Utility (2014); Patrick Drone, Prairie du Sac Utilities (2008); Lionel Bushey, Eagle River Light & Water Utility (2007); Carroll Sheafor, Brodhead Water & Light Commission (2006); Gary Fromm, Whitehall Municipal Electric Utility (2005); James LeCloux, Algoma Utilities (2005); Eugene Weihert, Waterloo Water and Light (2004); Gregg Hansen, City of Westby (2003); Mike Reynolds, Boscobel Utilities (2002); John Andler, Columbus Water & Light Department (2001); Richard Kirchoff, Hustisford Utilities (2000); Ron Greuel, New Holstein Utilities (1999); Gary Haltaufderheide, Oconto Falls (1994); Roland LeCloux, Algoma Utility Commission (1993); Robert Friberg, Florence Water and Light Commission (1987); Arthur Jark, Jefferson Water and Light Commission (1976).



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# REGULATORY News

The Public Service Commission has determined that Wisconsin Power and Light Co. (Alliant Energy) has the exclusive right to serve a new Menards retail store in Sun Prairie. The decision came at the PSC's June 21 meeting and ended a months-long territorial dispute between WP&L and Sun Prairie Utilities.

The Commissioners cited the "premise rule" and the fact that WP&L provided service to the location prior to Menards acquiring the property as the determining factor. WP&L filed its original complaint in August 2017 when construction on the new store began and after SPU had provided temporary construction power to Menards. The Commissioners encouraged the parties to reach a negotiated settlement regarding the disposition of a service line SPU had constructed to serve the Menards building.



## Upcoming Events

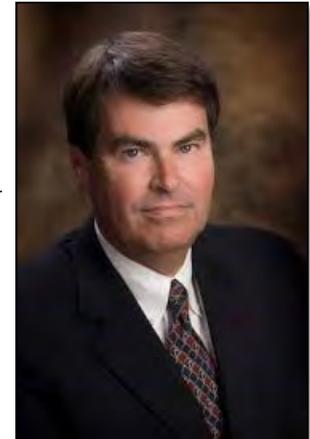
July 4	Independence Day (MEUW Office Closed)
July 20	Night at the Ball Park, Madison
September 20	MEUW Board Meeting, Marshfield
September 25	MEUW Accounting & Customer Service Seminar
October 7—13	APPA Public Power Week
October 24	MTP Session F— Customer Service & Public Relations

*Mark Your Calendars! Visit the MEUW website for a full list.*

# Getting to Know Our Wisconsin Officials



## Public Service Commission Chair Lon Roberts



PSC Chair Lon Roberts

*This is the first article in a new Live Lines series. MEUW believes it is important for our members to get to know the men and women in state government whose decisions impact our industry and, in many cases, the individual utilities and communities where we live and work. Legislators and executive agencies write the laws and regulations that govern the way we do business every day and they can create the conditions public power needs to flourish. Building trusting relationships with our state officials enables MEUW and our members to have a greater impact on the policy making process and helps pave the way for a bright future for public power.*

*The Public Service Commission is a state-level agency charged with writing, implementing and enforcing utility regulations approved by the legislature. Electric, natural gas, telephone, water, and combined water and sewer utilities must seek approval from the PSC to set rates, issue stocks or bonds, or undertake significant construction projects. The PSC oversees municipally-owned utilities, but generally not electrical cooperatives.*

In a few days, Wausau attorney Lon Roberts will be completing his fourth month as the Chair of the Public Service Commission of Wisconsin. Appointed to a six-year term in March 2017 by Governor Scott Walker to replace outgoing commissioner Phil Montgomery, Roberts was previously the Secretary of the State of Wisconsin Department of Financial Institutions, a post he had held for about a year.

Roberts is a graduate of UW-Stevens Point and received his law degree from the University of Wisconsin – Madison in 1973. After graduation he began a 43-year career with the Wausau law firm of Ruder Ware where his practice focused on business and commercial law, primarily in the areas of corporate mergers and acquisitions but also in finance, lending and private equity capital transactions. He was the firm's president from 1999 until 2010.

Roberts has also served on the State of Wisconsin Investment Board and the Governor's Judicial Selection Advisory Committee.

Roberts has been active in many community organizations including the Wausau Region Chamber of Commerce, the UW-Stevens Point Foundation, the Leigh Yawkey Woodsen Art Museum, the Grand Theatre Foundation and several private foundations.

Roberts replaced former PSC Chair Ellen Nowak, who had held the position since 2015. The other two commissioners are Rich Zipperer and Mike Huebsch.



# Classifieds

For more detail on any of these job opportunities, go to the MEUW website and click [Employment](#) or [Click Here!](#)

**City of Stoughton** is seeking an Assistant Director of Finance/City Treasurer. This position will be accountable for the overall direction of the financial activities of the City including Utilities; coordinate all Utilities-related accounting and information processing functions with the Assistant Utilities Director; carry out City Treasurer functions; and perform critical accounting and fiscal management functions in accordance with City and Utilities goals and objectives. The salary is \$72,675 - \$95,992 annually, with a benefits package. To view the full position description, complete qualifications, and application details go to: [www.governmentjobs.com/careers/stoughtonwi](http://www.governmentjobs.com/careers/stoughtonwi). **Applications will be accepted until 4:30 p.m. on Tuesday, July 10, 2018.**

**Clintonville Water & Electric Utility** is seeking a full-time Line Foreman. This skilled position is responsible for oversight and supervision of the line crew as the lead worker. The work consists of performing the maintenance, repair, construction, and operation of the overhead and underground electrical systems. Applicants must have a high school diploma or equivalent and at least one year of experience as a Journeyman Lineman. A complete job description, qualifications, and application are available at [www.clintonvillewi.org](http://www.clintonvillewi.org). **Applications will be accepted until July 16th or until the position is filled.**

**Village of New Glarus** is seeking a full-time Public Works Director. The director leads a staff of seven full-time employees and directs all of the street, sewer, storm water, water, electric, building maintenance, and fleet activities within the Village. Minimum requirements include a High School Diploma or equivalent plus two years of college or vocational training in civil engineering/technology, public or business administration or related field; and at least five years' experience in municipal public works management and/or operations. Highly desired qualifications are a Bachelor's degree in a related field with at least seven years of municipal public works management. Salary is based on qualifications and experience. Excellent benefits package. **Position open until filled.** A full description, qualifications and application form is available on the Village's website at: <http://newglarusvillage.com/government/employment>.



## MEUW Management Training Program Session F

### Customer Service & Public Relations

October 24, 2018

**Registration Deadline:** Monday, October 15

**Registration fee:** \$275

#### Topics include:

Providing Great Customer Service

What Do Customers Want?

Dealing with Difficult Customers and Situations

Promoting and Developing Community Support for Your Utility

Dealing with the Media and Other Interests



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## Utility University

Financial and business conference for public utilities

Wednesday, Oct. 17, 2018  
Wisconsin Dells

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Notify me when registration opens!

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## MEUW Annual Accounting & Customer Service Seminar

Tuesday, Sept. 25 ♦ Wisconsin Dells



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- Deep Dive into 5G Small Cell Wireless: The Truths, Myths and Implications for Public Power **July 10**
- Wireless Pole Attachments Series  
Financial Pathways to the Utility of the Future **July 24**
- Accounting & Finance Series  
Prepare for Change: Blueprinting Your Strategic Plan **July 26**
- Strategic Planning Series  
New Regulatory and Legislative Developments Impacting Wireless Attachments Affecting Public Power Pole Owners **Aug. 7**





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## Brian Hoops

---

**From:** Sean Grady  
**Sent:** Tuesday, July 03, 2018 2:32 PM  
**To:** Brian Hoops  
**Subject:** FW: Generator at Furseth Rd. Water tower

**From:** Tim Strandlie [<mailto:tim.strandlie@gmail.com>]  
**Sent:** Tuesday, July 03, 2018 1:54 PM  
**To:** Sean Grady  
**Cc:** Kent Thompson; Robert Kardasz  
**Subject:** Re: FW: Generator at Furseth Rd. Water tower

Gentleman:

The pile of rocks are redistributed around teh generator. Both Tyler and Ethan worked hard and are proud. I have the tarp and can drop off or someone can pick up.

All the best,

Tim, Tyler and Ethan

On Tue, Jul 3, 2018, 8:22 AM Sean Grady <[SOGrady@stoughtonutilities.com](mailto:SOGrady@stoughtonutilities.com)> wrote:

Tim,

It's great to see families volunteering and working together on community projects. Let your son know I appreciate his hard work, especially with current times and distractions our young folks face every day.

Take care time and I'll be in touch soon for lunch.

Sean

On Jun 22, 2018, at 6:18 PM, Tim Strandlie <[tim.strandlie@gmail.com](mailto:tim.strandlie@gmail.com)> wrote:

Greetings!

I noticed that the bushes around the generator at Furseth Rd. Water tower could use a trim. Tyler and I pulled weeds today amd are wondering if we could trim the bushes. Would it also be possible to get some wood chips or rocks to put down? I am trying to teach him to give back...

Thanks!

Tim Strandlie

608 577 5902





**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Since 1886*

**Date:** July 10, 2018

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director

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

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Common Council at their June 26, 2018 meeting:

Consent Agenda:

1. Stoughton Utilities Payments Due List Report
2. Stoughton Utilities Committee May 14, 2018 Meeting Minutes
3. Stoughton Utilities April 2018 Financial Summary
4. Stoughton Utilities April 2018 Statistical Report

Business:

1. Wastewater treatment facility and sanitary sewer collection system 2017 Compliance Maintenance Annual Report (CMAR)



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**Date:** July 10, 2018

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director

**Subject:** Presentation by WPPI Energy: *Doing More Together*

Senior staff at WPPI Energy is meeting with the governing bodies of WPPI Energy member utilities throughout the summer. Tom Paque, Senior Vice President of Member Services and Business Strategy, will present to the Stoughton Utilities Committee at its July meeting.

Topics to be discussed at this presentation include:

1. Stoughton Utilities power supply portfolio
2. Cost comparison of new renewable power supply contracts vs. traditional generation
3. Cost savings from recent tax refunds, and how that impacts wholesale and retail electric rates
4. Wholesale rate design, and how seasonal fluctuations are passed to customers



# Doing More Together

*Presented by*  
Tom Paque  
Senior Vice President  
Services & Business Strategy



## Overview

- Background information
- Power supply
  - Portfolio
  - Recent renewable additions
- Wholesale and retail rates
  - Impact of tax reform
  - Recent refunds and true-ups
  - Initiatives
- Key takeaways



## WPPI Energy

- Formed in 1980
  - Stoughton a member-owner since 2002
- Provide power supply and related services to members, customers
  - All-requirements: all members served under same rates – have access to same services under same terms
- Member owned and driven
  - Board Director: Bob Kardasz
  - Board Alternate: Brian Hoops



3



## Ownership of WPPI Energy

### What's in it for Stoughton?

- Reliable, affordable power supply for long-term
  - A stronger bottom line for local homes and businesses
- Best-in-class services, support
  - Strong portfolio of services and customer programs
- A seat at the energy policy table
  - Preserving and protecting public power

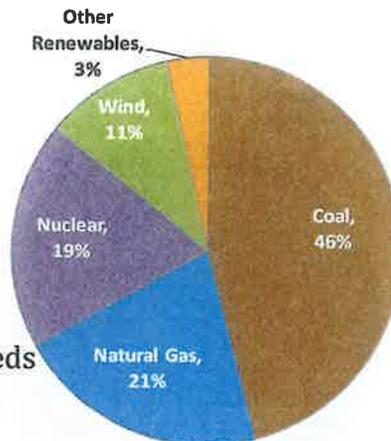
*Through joint action, our members are able to do what would otherwise be too difficult or expensive to do alone.*

4

## Diverse Resources

- 467 MW owned resources
- No single unit is more than 10% of total capacity
- Numerous purchased power agreements (PPAs) with different contract lengths
- Manageable future capacity needs
- Decreasing dependence on coal
  - 2010 coal was 62.3% of fuel mix vs. 45.9% in 2017

### 2017 Fuel Mix (Energy)



\*2010 fuel mix was 62.3% coal, 17.1% nuclear, 12.7% renewables, and 7.9% natural gas

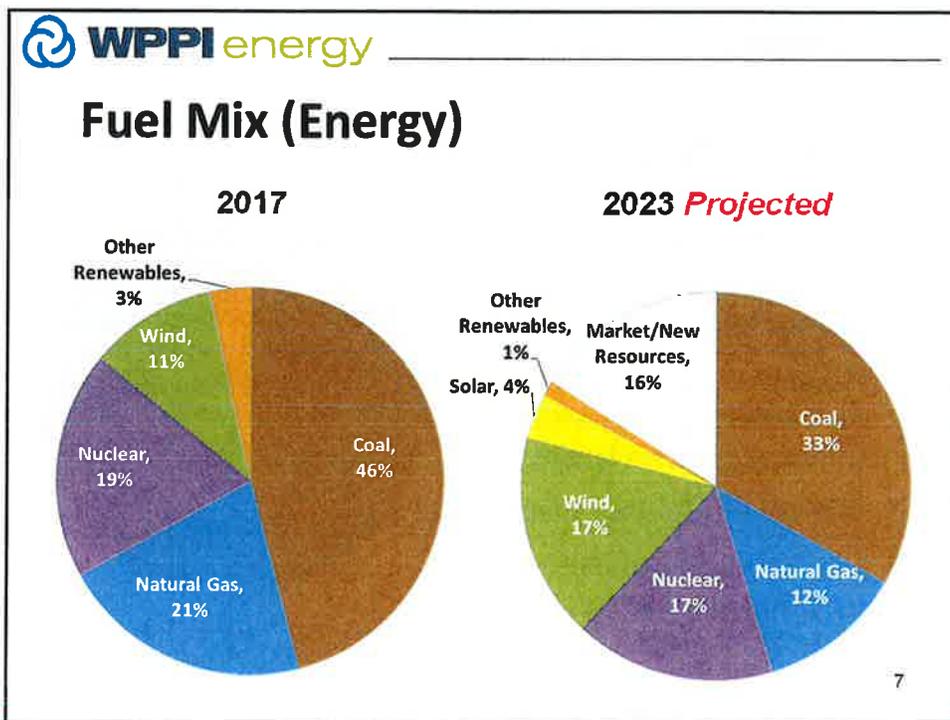
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## Recent Additions

- Cost-effective renewable energy
  - Point Beach Solar Energy Center: 100 MW, projected in service 2022, 20-year contract
  - Bishop Hill III Wind Energy Center: 132 MW, in service 2018, contract through mid-2040



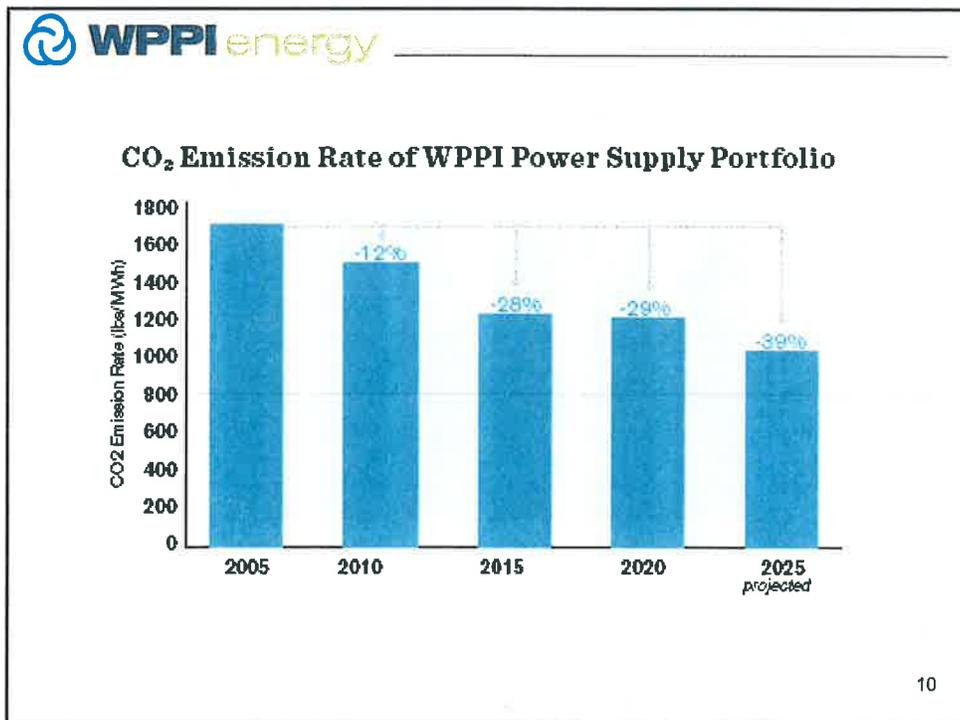
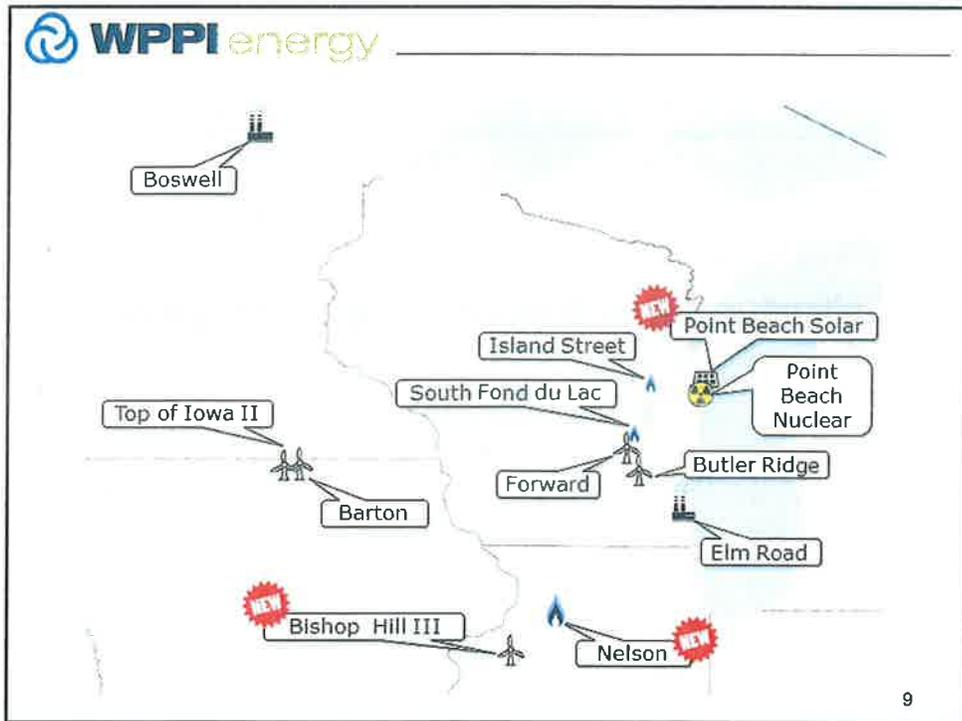
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**2018 Power Supply Summary**

WPPI OWNED RESOURCES				
Resource	Fuel Type	MW	In-Service Date	
Boswell	Coal	117	1980	
ERGS	Coal	106	2010/2011	
Peaking	Gas	206	1993/1996/2004	
Peaking - Member Owned	Gas/Oil	36	Varies	
Worthington	Wind	2	2002	
<b>Owned Total</b>		<b>467</b>		
POWER PURCHASE AGREEMENTS				
Resource	Fuel Type	MW	Contract Expiration Date***	
Point Beach	Nuclear	117	2030/2033	
WEPCO*	Slice of System	50	2021/2025	
WPS*	Slice of System	150	2021/2029	
Nelson	Gas	90	2037	
Short term capacity	Market	80	2018	
Customer Curtailable/Standby	Interruptible	40	5-10 yr rolling	
Bishop Hill III	Wind	132	2040	
Other wind purchases	Wind	162	2027-2030	
Small renewables	Biogas/Hydro/Solar	12	Varies	
<b>Purchased Total</b>		<b>832</b>		
<b>Total</b>		<b>1,299</b>		

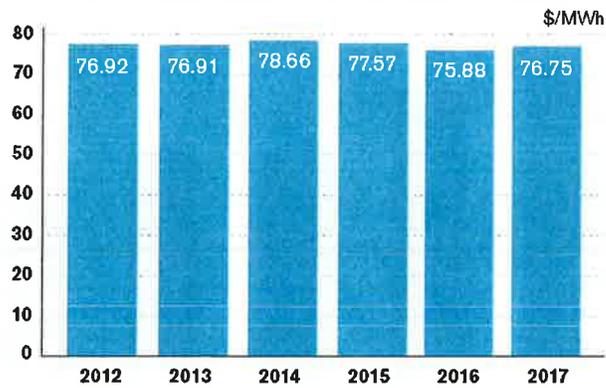
2018 Summer Nomination  
 \*A contract with WPS assigned from long-term purchaser, Alger Delta, and also a contract with Marquette, which in total was 13,710 MWh in 2016, are not reflected in the table as they were not provided as part of total capacity  
 \*\*Certain purchased power agreements can be extended at WPPI's option



## Wholesale & Retail Rates Initiatives

11

**Average Power Costs to Members**



12



## Tax Reform

- Federal corporate income tax rate 35% to 21%
- Projected savings to WPPI ~ \$11.4 million (3%)
- Primary drivers
  - IOU formula rates
  - Transmission costs
  - Increased ATC cash dividend

13



## Refunds/True-ups

- IOU formula rate annual true ups - \$1.03 million
- SSR refund - \$6.38 million
  - \$5.0 million flowing through rates in 2018 - approximately half already received
- MISO ROE second complaint ~ \$6.0 million
  - Expect FERC ruling in second half of 2018
- ATC FERC audit - \$2.5 million received 6/29/18

14



## Competitive, Innovative Rates Initiatives

- Help members evaluate and design updated, cost-based retail rates
- Design WPPI Energy wholesale rate to support retail priorities
  - Wholesale rate update to capture seasonal demand costs
    - ~ Implemented in 2017
    - ~ No overall financial impact
    - ~ Sent anticipated price signals

15



## Key Takeaways

- WPPI Energy is your member-owned, member-driven joint-action agency
- Power supply goal is to maximize value thereby lowering costs for members
  - Portfolio is diverse
  - Recent additions of renewables are cost effective
  - Declining GHG emissions
- Power costs are stable, 2018 is under budget
- Rates priorities benefit members, customers

16



## Questions?

Tom Paque  
tpaque@wppienergy.org  
608-834-4500  
www.wppienergy.org

17



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

*Serving Electric, Water & Wastewater Since 1886*

**Date:** July 10, 2018

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director

**Subject:** Responsibilities, Powers and Duties of the Stoughton Utilities Committee

The Stoughton Utilities Committee is tasked with numerous responsibilities, power, and duties, as set forth by the City of Stoughton Code of Ordinances. Excerpts from the Code of Ordinances are enclosed, and will be discussed at the Committee's July 16, 2018 meeting.

One important responsibility, power and duty of the Utilities Committee is upon the announced vacancy of the Utilities Director position, it shall receive a written report from the Stoughton Personnel Committee on the qualifications of each applicant for the position of Utilities Director. The Utilities Committee shall subsequently provide the Common Council with a written recommendation for the appointment of the Utilities Director.

Upon appointment by the Common Council, the Utilities Director shall be under the direct supervision of the Utilities Committee, and shall perform such duties, as the Common Council and the Utilities Committee shall designate.

# EXCERPTS FROM THE MUNICIPAL CODE OF THE CITY OF STOUGHTON, WISCONSIN

## CHAPTER 2 - ADMINISTRATION ARTICLE III. - OFFICERS AND EMPLOYEES DIVISION 10. - UTILITIES DIRECTOR

[\[Municode Link\]](#)

Sec. 2-286. - Appointment; probationary period.

All applicants for the position of utilities director shall file an application with the personnel committee at the time and in the manner specified by such committee, which shall submit to the utilities committee a written report on the qualifications of each applicant. Thereafter, the utilities director shall be appointed by the city council upon the written recommendations of the utilities committee. The appointment of the utilities director shall be for a probationary period of one year, when he shall hold office for an indefinite term, subject to removal as provided by Wis. Stats. § 17.12(1)(c).

Sec. 2-287. - Duties.

The utilities director shall be under the direct supervision of the utilities committee, and shall perform such duties as the city council and the utilities committee designate.

## CHAPTER 2 - ADMINISTRATION ARTICLE IV. – BOARDS, COMMISSIONS AND COMMITTEES DIVISION 11. - UTILITIES COMMITTEE

[\[Municode Link\]](#)

Sec. 2-530. - Responsibilities, powers and duties.

The utilities committee shall serve in an advisory capacity to the common council on matters related to public electric, water and wastewater utilities and such matters relating thereto as are requested by common council.

## CHAPTER 74 – UTILITIES ARTICLE I. - IN GENERAL

Sec. 74-3. - Management of utilities.

[\[Municode Link\]](#)

- (a) The electric utility, the wastewater utility, and the water utility shall be separate utilities, all of which shall be under the supervision and operated by the common council pursuant to Wis. Stat. § 66.0807(6).
- (b) The common council may command the services of the utilities director and fix the compensation of such subordinates as shall be necessary.

Sec. 74-4. - Utilities director.

[\[Municode Link\]](#)

The utilities director shall have charge of the electric utility, wastewater utility and the water utility, under the supervision of the common council. The utilities director shall be appointed by the common council. The utilities director or his or her designee shall keep books of account, in the manner and form prescribed by the public service commission, which shall be open to the public.



**Stoughton Utilities**

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

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**Date:** July 10, 2018  
**To:** Stoughton Utilities Committee  
**From:** Brian R. Hoops  
Stoughton Utilities Assistant Director  
  
Robert P. Kardasz, P.E.  
Stoughton Utilities Director  
**Subject:** Stoughton Utilities Round-Up Program

On February 20, 2006, the Stoughton Utilities Committee approved the Round-Up Program for our customers. Under this program, when a Stoughton Utilities customer voluntarily enrolls, they agree to “Round-Up” their utilities bill to the next highest dollar amount. A summary of the tax-deductible contribution is provided on the customer bill each January. Each of the current 330 program participants will contribute an average of \$6.00 per year, and funds will be raised each year to be awarded by the Stoughton Utilities Committee bi-annually to qualifying applicants that register with us to allow our customers to support local charities, and individuals.

On July 14, 2008, the Stoughton Utilities Committee established the following additional qualifying criteria: Qualifying applicants include individuals providing community service, community service organizations, organizations providing disaster relief, educational organizations, organizations providing service to youth, and advocates for the environment. Such applicants must apply or reapply annually in writing, and applicants may only be eligible as a recipient once each calendar year.

Qualifying applications for funds collected during the 2018 calendar year are enclosed from the following candidates:

Dane County Humane Society	FolksWagons, Inc.	Friends of Badfish Creek
Friends of Lake Kegonsa	PEPartnership	Shalom Free Health Clinic
St. Vincent de Paul	St. Vincent de Paul-St. Ann Conference	Stoughton Area Resource Team
Stoughton Food Pantry	Stoughton Lacrosse	Stoughton Police Dept. Safety Camp
Stoughton Senior Center	Stoughton United Methodist Food Pantry	Stoughton United Ministries
Stoughton Village Players	VSA Wisconsin, Inc.	

It is requested that the Stoughton Utilities Committee donate \$1,000 from the 2018 SU Round-Up Program fund to the applicant of your choice at the July 2018 meeting.

## Past recipients of Round-Up Funds include:

June 18, 2007	Friends of the Stoughton Area Youth Center	\$1,000
December 14, 2007	Friends of the Stoughton Area Youth Center	\$550
January 14, 2008	Shalom Holistic Health Services	\$550
June 16, 2008	American Legion Post 59	\$1,100
December 15, 2008	Stoughton Wellness Coalition	\$1,100
July 20, 2009	Martin Luther Christian School	\$1,100
February 15, 2010	Friends of the Stoughton Area Youth Center	\$1,100
June 15, 2010	Stoughton Lions and Lionesses Clubs	\$1,100
December 20, 2010	Stoughton Wellness Coalition	\$550
	Stoughton Holiday Fund	\$550
June 20, 2011	American Cancer Society Relay For Life	\$600
	Friends of the Stoughton Public Library	\$600
	American Legion Post 59	\$600
January 16, 2012	Stoughton Holiday Fund	\$1,500
July 16, 2012	Stoughton Area Resource Team	\$1,100
January 14, 2013	American Legion Post 59	\$1,100
July 15, 2013	Friends of the Stoughton Public Library	\$1,100
January 21, 2014	Stoughton United Ministries	\$1,100
June 16, 2014	Stoughton Area Resource Team	\$900
January 20, 2015	Folks Wagons, Inc.	\$1,200
July 7, 2015	PEPartnership	\$1,000
January 19, 2016	River Bluff Middle School – Trees for Tomorrow	\$1,000
July 18, 2016	Stoughton Area Resource Team, Inc. (START)	\$1,000
January 17, 2017	PEPantry	\$1,000
July 17, 2017	Friends of Lake Kegonsa Society (FOLKs)	\$1,000
January 16, 2018	Eyes of Hope Stoughton, Inc.	\$1,000
	<b>Total:</b>	<b>\$24,500</b>

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Application for Funds from RoundUP Program Donation

Organization Name: Dane County Humane Society Phone #: 608-838-0413 x167

Organization Address: 5132 Voges Rd, Madison WI 53718

Name of Individual Submitting Application: Ash Collins, Donor Relations Specialist

acollins@give Shelter.org

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? Funds donated to Dane County Humane Society

will help us care for the over 9,000 animals that need our care each year. Funds could also support our programs in our education program, Sheltering Animals of Abuse Victims program, and wildlife program that cares for sick, injured, and orphaned Wisconsin wildlife.

What are the benefits to the Stoughton Community?

Supporting DCHS would benefit the Stoughton Community by providing care for homeless animals in their area, providing programs and services to members of the community, and caring for their sick, injured, and orphaned wildlife to protect their environment.

What other information would you like to share?

Thank you for consideration! I look forward to hearing from you!

Applicant Signature:

[Handwritten Signature]

Date:

5/14/18

Applicant Signature:

\_\_\_\_\_

Date:

\_\_\_\_\_



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### Application for Funds from RoundUP Program Donation

Organization Name: FOLKS WAGONS, INC Phone #: 608 576-7003  
Organization Address: 1567 WILLIAMS DR STOUGHTON, WI 53589  
Name of Individual Submitting Application: BRENDA ZARTH + JEFF ZARTH

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? WE DONATE CARS AND CAR

MAINTENANCE + REPAIRS TO THOSE IN NEED IN  
THE STOUGHTON SCHOOL DISTRICT. WE RECEIVE  
REFERRALS FROM THE STOUGHTON SCHOOL DISTRICT,  
STOUGHTON AREA RESOURCE TEAM, SENIORS IN NEED +  
CHURCHES.

What are the benefits to the Stoughton Community?

WE HELP THOSE IN NEED IN THE STOUGHTON  
COMMUNITY HAVE SAFE TRANSPORTATION TO  
WORK, SCHOOL, + DOCTOR APPOINTMENTS.

What other information would you like to share?

THANK YOU FOR  
YOUR ASSISTANCE IN THE PAST. WE JUST  
GAVE AWAY OUR 7<sup>TH</sup> CAR TO A WOMAN IN NEED.  
YOUR HELP IS GREATLY APPRECIATED.

Applicant Signature: Brenda Zarth

Date: 1/19/18

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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## Application for Funds from RoundUP Program Donation

Organization Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Organization Address: \_\_\_\_\_

Name of Individual Submitting Application: \_\_\_\_\_

Are you a non-profit organization? Yes \_\_\_\_\_ No \_\_\_\_\_

Type of Request: Personal \_\_\_\_\_ Group \_\_\_\_\_ Community \_\_\_\_\_

How will the funds be used? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What are the benefits to the Stoughton Community? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What other information would you like to share? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Applicant Signature: Jim Post Date: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Postcards from BADFISH CREEK Watershed

Several small tributaries—Rutland/Anthony Branch and Spring Creek—are popular trout streams. In the Badfish Creek Wildlife Area, intrepid hikers will find the Badfish Creek Wet Prairie and Spring Seeps State Natural Area and over ten acres of high quality sedge meadow that rank among the top fifteen wet prairies in Wisconsin.

Between Old Stage Road and Casey Road, the creek offers an eminently enjoyable paddle for the moderate to advanced paddler. The narrow, tightly winding creek often flows through light rapids and fast water. Deadfalls sometimes block passage, requiring a portage. Paddlers who want to continue down the Badfish to the Yahara River can take out at the Highway 59 bridge over the Yahara, just a short paddle from the confluence.

Adventure on your own or contact the Friends of Badfish Creek Watershed (FBCW) or one of its partner organizations for a canoe tour of the Badfish. FBCW was formed in 2007 and was the first Chapter of the Rock River Coalition. The Friends monitor water quality of the creek, remove invasive species, help keep the creek clear of debris, and recently built a canoe/kayak launch at Old Stage Road. Join the Friends to get involved or simply to support this wonderful little creek!

Going for Our Corner of the Earth  
Natural Resources FOUNDATION of Wisconsin

Badfish Creek begins its journey northwest of the Village of Oregon and flows southeast twenty-two miles to join the Yahara River upstream of Highway 59 in Rock County. The Yahara flows into the Rock River, which then joins the Mississippi. Badfish Creek and its tributaries drain a watershed of over eighty-five square miles that includes portions of the city of Fitchburg, village of Oregon, village of Brooklyn, and townships of Dunkirk, Dunn, Oregon, Rutland, Union and Porter.

Clean effluent from Madison and Oregon municipal water treatment plants joins the creek north of Highway 138, and this input of relatively warm water prevents the creek from freezing in all but the coldest winter conditions. Badfish Creek is also fed by numerous springs and an extensive system of interconnected and slowly draining wetlands.



1. 42 million gal./day of Madison's municipal wastewater is treated at the Nine Springs plant and the clean, treated water flows 5 miles in an underground pipe to the Badfish Creek watershed. That's equivalent to filling a ten-story building the size of a football field!



1. MMSD's Nine Springs Waste Water Treatment Plant



2. Effluent Outfall

The effluent outfall is where treated waste water flows daylights. It flows three miles joining the Oregon Branch tributary. Its consistent flow keeps the creek open year-round.



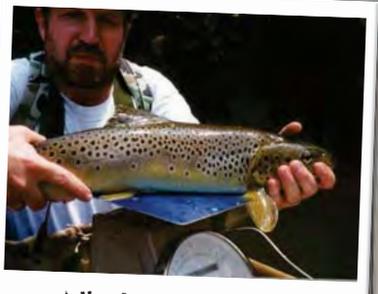
3. Cold Spring Seeps

Much of the cold, clean groundwater that feeds the creek seeps up in springs and reaches Badfish from the Rutland & Oregon branch tributaries, providing excellent conditions for coldwater-loving trout and warm blooded anglers;-)



Paddling fun on the Badfish!

The lower, natural reach of Badfish Creek is a popular paddling route known for light rapids, boulder gardens, clear water flowing year-round, and plenty of wildlife.



What a catch!

Besides hosting Brown Trout and Northern hogsucker (both pollution-sensitive fish) the Badfish is home to the common shiner and hornyhead chub, two minnow species that share a mounded nest;-)

**Symbols Legend**

Hiking Trail	Fishing
Wildlife Viewing	Cross-country Skiing
Parking Area	Waterfowl
Trapping	Foraging/Collecting
	Canoe/Kayak Access
	Hunting



5. The Old Cooksville Country Store

Established in 1846, The Cooksville Country Store in historic Cooksville is the longest running general store in Wisconsin! Pop by for an icecream and local, hand-made specialty goods.



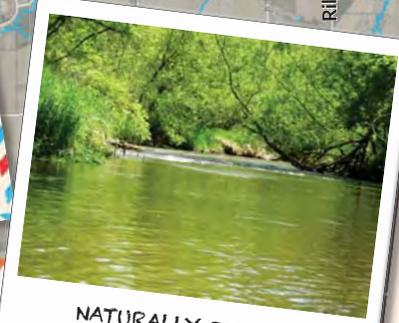
Great Wildlife Observation!

Badfish Creek is home to many wonderful creatures. In any given paddling excursion one can spot sandhill cranes, turkey, kingfisher, muskrat, deer, wood duck and if really lucky a playful otter



4. Former Leedle Mill Bridge

Powered by the flow of the mighty Badfish, the millstone at Leedle Mill could grind thirty bushels of wheat in one hour! The mill was demolished in 1948 and the old bridge replaced in 2011.



NATURALLY BADFISH

As it flows along the northern edge of the historic town of Cooksville and into its lower reach, Badfish Creek retains its natural meanders and floodplain and is an excellent wildlife corridor.

Plan Your Paddle! Volunteer as a Stream Monitor Visit FBCW to Get involved



For more information about Friends of Badfish Creek Watershed & how to get involved, please visit: <https://rockrivercoalition.org/chapters/badfish/>

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**Application for Funds from RoundUP Program Donation**

Organization Name: Friends of Lake Kegonsa Society (FOLKS) Phone #: 608-205-2067 (C Hagen)

Organization Address: PO Box 173

Name of Individual Submitting Application: Connie Hagen, Treasurer and Board Member

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

**How will the funds be used?**

To improve water quality in Lake Kegonsa by reducing phosphorous, a major contributor to algae growth. 1) Carp removal- Working with DNR and commercial fishermen, subsidize removal of 1,000,000 lbs of carp over 5 years. 2) Runoff project- To identify property that allows direct runoff into the lake & develop specific plans to reduce sediments coming into the lake. Educate members/community about shoreline runoff and potential solutions such as rain gardens and shoreline gardens. 3) Door Creek- work on clean water initiatives and educate members/public about the importance that high phosphorous in Door Creek has to Lake Kegonsa. 4) Leaf Management- Educate community about the negative impact phosphorous from leaves has on our lake and propose solutions for better managing leaves.

**What are the benefits to the Stoughton Community?**

FOLKS primary objectives are:  
· To protect, maintain and enhance environmental and recreational values at Lake Kegonsa and its surroundings.  
· To organize and conduct activities intended to maintain, or improve the ecology, water quality, fishing and recreational use of Lake Kegonsa.  
· To obtain and provide educational information about Lake Kegonsa.

**What other information would you like to share?**

The enclosed brochures include further information on FOLKS projects.

Applicant Signature: *Connie Hagen*  
Applicant Signature: \_\_\_\_\_

Date: 5/15/18  
Date: \_\_\_\_\_

## Leaf Management



FOLKS is working to educate our members and others in the community about the negative impact phosphorus that comes from leaves has on our lake. **Proper handling of leaves can reduce up to 80% of the phosphorus making it into our lakes from leaves.**

In 2017 FOLKS initiated a three prong approach to help manage leaves around Lake Kegonsa with a grant from the Yahara Watershed Improvement Network:

**Education:** We had educational articles published in Township and FOLKS newsletters and local newspapers: The Thistle and The Hub. We mailed educational materials about leaf management to homeowners around the lake. We also provided yard signs to remind people to keep leaves out of the street.

**Expanded compost site hours:** We were able to work with the Town of Pleasant Springs to expand the hours at their compost site.

**Leaf Pickup:** FOLKS worked with the Town of Dunn and the Town of Pleasant Springs to pick up leaves for the very first time.

**Town of Dunn** - FOLKS helped to financially support the Town's pilot leaf vacuum program with yard signs, mailings and paid for pick up at 150 homes.

**Town of Pleasant Springs** - FOLKS offered leaf bags, yard signs and actual leaf bag pickup by FOLKS volunteers to approximately 150 homes as part of the pilot program.

## What is FOLKS?

Friends of Lake Kegonsa Society, Inc (FOLKS) is a non-profit 501(C) (3) organization established in 1988. FOLKS primary objectives are:

- To protect, maintain and enhance environmental and recreational values at Lake Kegonsa and its surroundings.
- To organize and conduct activities intended to maintain, or improve the ecology, water quality, fishing and recreational use of Lake Kegonsa.
- To obtain and provide information to members regarding lake users concerns about Lake Kegonsa and its surrounding watershed.

This brochure provides an overview of some of the many projects that FOLKS is involved in. FOLKS membership is a nominal \$20/year and we hope you will help us continue our efforts with your membership.

Visit our website - [WWW.KEGONSA.ORG](http://WWW.KEGONSA.ORG) for membership forms and important lake information.



## Friends of Lake Kegonsa Society (FOLKS)



Friends of Lake Kegonsa Society Inc. (FOLKS) is pleased to report that because of our member support we had a very successful year in 2017. We were able to expand our activities and strengthen our organization.

Please help us again in 2018 by becoming a member of FOLKS. Your support will allow us to continue our efforts to improve the conditions of Lake Kegonsa.

Please take a moment to read how your lake association works for you.

---

Friends of Lake Kegonsa Society, Inc.  
P.O. Box 173  
Stoughton, WI 53589

**[WWW.KEGONSA.ORG](http://WWW.KEGONSA.ORG)**

## FOLKS Carp Removal Project

### Benefit of removing carp

Shallow lakes, like Lake Kegonsa, with dense populations of carp normally have poor water clarity from the resuspended sediments stirred up by the carp as they forage for food. It has been demonstrated in other lakes that removing carp can have the following benefits.

- Water clarity improves
- Native aquatic plant growth, like native grasses, increases
- Invasive aquatic plant growth, like Eurasian Water Milfoil, decreases
- Other fish populations improve

### Lake Kegonsa project

It's impossible to predict the exact impact removing carp will have on Lake Kegonsa, but FOLKS believed it was worth trying to help our lake by moving forward with a major carp removal project.

This is the largest project FOLKS has been involved in during our 30 year history. We are working closely with Dane County and the Wisconsin Department of Natural Resources on this challenging project.

### Our Goal

Our goal is to remove 200,000 lbs of carp each year for the next five years for a total removal of 1 million lbs of carp from Lake Kegonsa. If the market for selling carp is good the commercial fishermen have an incentive to fish for carp.

If the market is poor, or even fair, FOLKS will pay the fishermen part of the cost/lb to make the removal profitable for them. Remember, the commercial fishermen want to make money from the removal and we just want the carp removed, regardless of the market price. We are projecting that this effort could cost FOLKS over \$50,000, during the five year program.

### Results in 2017

After inserting radio transmitters into 20 carp and then tracking their movement for 17 months via airplane, boat and ATV we were ready to start the actual removal in March of 2017.

In 2017 the commercial fishermen removed 111,000 lbs of carp from Lake Kegonsa. Some of the carp were sold live and some were processed for food products such as gefilte fish or for animal feed. FOLKS paid the commercial fishermen \$1,108 to help supplement the market price of the carp.

In 2017 FOLKS received an additional \$5,000 grant from the Bryant Foundation for our carp project, and our FOLKS members have generously added donations over and above their dues. We will continue to raise money each year to complete this project properly.

## Water Monitoring

FOLKS members volunteer their time to monitor Lake Kegonsa and other waterways. Samples are taken at least weekly throughout the summer from several locations around Lake Kegonsa, including the deepest part of the lake. Our volunteers are measuring data such as water temperature, clarity, dissolved oxygen and information about algal blooms, and even the presence of ducks and geese.

FOLKS members also sample and record data at a number of sites on Door Creek which flows into Lake Kegonsa.

We are helping to build a scientific database of measurements for Lake Kegonsa, Door Creek and other waterways to further the clean water efforts.

## Fish Camp County Park

In 2017 FOLKS adopted the park and initiated a number of projects.

**Picnic Tables:** FOLKS volunteers replaced and painted all of the boards in the six picnic tables at the park.

**Aquatic Tour:** Working with the Dane County Land and Water Resources Dept. we conducted a kayak and canoe, educational aquatic tour in Door Creek and the Yahara River.

**Demonstration Garden:** FOLKS volunteers worked to design and get County permits to install a shoreline garden to demonstrate how native plants can be used to help reduce runoff into the lake. Approximately 20 varieties of plants, bushes and grasses were then planted in the garden. The project was completed with donations from Dane County and a grant from the Stoughton Utilities RoundUp program

**Future Involvement:** If we have the money, FOLKS would like to help renovate the original historic 1937 corn and equipment buildings that were used during the carp seining operation from the 1930's until 1954.

## Which plants did we choose?

Continued

### Grasses:

Little Bluestem (*Schizachyrium scoparium*)  
Prairie Dropseed (*Sporobolus heterolepis*)

### Shrubs:

Winterberry (*Ilex verticillata*)  
Gray Dogwood (*Cornus racemosa*)

**FOLKS** prepared a notebook for this garden site that includes information on shoreline buffers and native plantings. It contains pictures and information on native species planted in the garden.

### Shoreline after planting in September 2017:



### Other References:

**UW-Extension** – Shoreline Stewardship Series  
[uwsp.edu/cnrap/UWEXLakes/Pages/ecology/shoreland/background.aspx](http://uwsp.edu/cnrap/UWEXLakes/Pages/ecology/shoreland/background.aspx)

**UW Arboretum** – [arboretum.wisc.edu](http://arboretum.wisc.edu)

**Dane Co Office of Lakes and Watershed** –  
[olw-lwr.d.countyofdane.com](http://olw-lwr.d.countyofdane.com)

**Dane Co Water Resources Dept** –  
Native species [wred-lwr.d.countyofdane.com](http://wred-lwr.d.countyofdane.com) and  
waterfront landscapes [ripple-effects.com/#waterfront](http://ripple-effects.com/#waterfront)

## What is FOLKS?

Friends of Lake Kegonsa Society, Inc. (**FOLKS**) is a non-profit organization established in 1988. FOLKS' primary objectives are:

- To protect, maintain and enhance environmental and recreational values at Lake Kegonsa and its surroundings.
- To organize and conduct activities intended to maintain, or improve the ecology, water quality, fishing and recreational use of Lake Kegonsa.
- To obtain and provide information to members regarding concerns about Lake Kegonsa.

We work closely with Dane County, the Department of Natural Resources, and the Clean Lakes Alliance to monitor our lake conditions and represent our members' interests. We focus on water quality and water levels. We have a group of volunteers that monitor the lake for clarity and take water samples for quality analysis on a regular basis. This allows us to build a scientific data-base of measurements for Lake Kegonsa.

For important lake information and to learn how to join **FOLKS**, please visit our website at: [www.kegonsa.org](http://www.kegonsa.org)

**Thank you again to Stoughton Utilities RoundUP grant program for making this shoreline garden possible.**

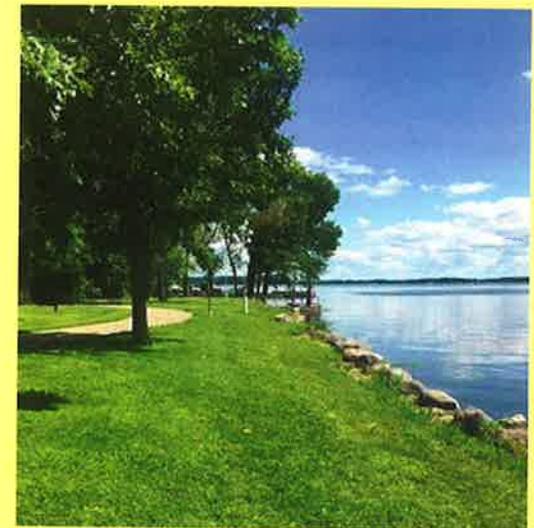


**Friends of Lake Kegonsa Society, Inc.**  
P.O. Box 173  
Stoughton, WI 53589-0173

## Shoreline Garden - Native Plants Fish Camp County Park Lake Kegonsa

The Friends of Lake Kegonsa Society (**FOLKS**) installed a small shoreline planting area at Fish Camp County Park for the public to enjoy. Our purpose is to demonstrate how native plants can be effectively used to prevent run-off into the lake, add color and interest, and attract butterflies and birds to the park.

### Shoreline before the Garden



## Why plant a shoreline garden?

Shoreline gardens help protect the water quality in our lakes. Planting native plants along a shoreline helps keep nutrients from the soil from going into the lake during periods of heavy rain. The root systems of the native plant garden form a more effective buffer for nutrient absorption than lawns. Water soaks into the ground gradually in the planted area. A mown lawn can allow 7 times more phosphorus and 18 times more sediment to enter the water than a natural shoreline.

Phosphorus is a naturally occurring nutrient in our lake but excess phosphorous can cause algae blooms. Algae blooms not only look and smell bad but they can be toxic. Algae blooms may reduce oxygen levels in the water harming fish and other aquatic species.

Runoff water may include phosphorous, nitrates and other chemicals in excess fertilizers, herbicides, and insecticides from both agricultural lands and residential areas. Storm water running off of lawns and driveways can pull soil, fertilizers, pesticides and pet waste directly into the waterways.

## Why use Native Plants?

Native plants are adapted to the local climate and soils, are drought tolerant, and disease resistant. Once established, native plants require very little care. A shoreline buffer of native plants provides plant cover and natural food for pollinators, birds and

other wildlife but it may also keep Canada geese from coming up onto your shore.

A buffer strip also greatly reduces soil erosion and the effects of runoff from driveways, roofs and roads. The buffer strip filters polluted runoff that would otherwise run directly to the lake.

## The FOLKS Garden:

Volunteers from **FOLKS** are responsible for planning the garden, coordinating site preparation, planting, mulching, watering and weeding. We had generous support from the Stoughton Utilities RoundUP program to fund our garden. The Dane County Parks Department approved our initial site plan, helped us with site preparation and provided the mulch. The "Plant Dane" program donated 130 native plants.

The garden plot at Fish Camp County Park is ~62' x 2'-8'. We initially planted 150 native plants:

- 2 native bushes,
- 140 native flowering plants (15 species),
- 8 native grasses (2 species)

To prepare the garden area,

- Dane County Parks eliminated the grass with an aquatic-safe herbicide (rather than remove the grass) so that the roots would keep the soil in place.
- We covered the area with thick red rosin construction grade paper to reduce weeds and dug a small trench

around the garden to keep the mulch in place.

- We planted bushes, flowering plants and grasses by digging the appropriate sized holes, setting in the native plant and watering thoroughly.
- We covered areas around the native plants with wood chip mulch provided by Dane County Parks to further reduce weeds.
- Plant labels with the common and scientific names were added to identify the native plants. Labels also contain information on height and bloom time.

## Which plants did we choose?

We selected plants that are native to Wisconsin and would attract pollinators, birds and butterflies for this demonstration garden. There are many other beautiful native plants to choose from.

### Forbs (Broad-leaved herbaceous plants):

Arrow-leaved Aster (*Aster sagittifolius*)  
Black-eyed Susan (*Rudbeckia hirta*)  
Blue Vervain (*Verbena hastata*)  
Columbine (*Aquilegia Canadensis*)  
Foxglove (*Penstemon digitalis*)  
Golden Alexanders (*Zizia aurea*)  
Grass leaf goldenrod (*Solidago graminifolia*)  
Marsh Milkweed (*Asclepias incarnate*)  
Mountain Mint (*Pycnanthemum virginianum*)  
Pale Purple Coneflower (*Echinacea pallida*)  
Sneezeweed (*Helenium autumnale*)  
Spotted Bee Balm (*Monarda fistulosa*)  
Yellow Coneflower (*Ratibida pinnata*)

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Application for Funds from RoundUP Program Donation

Organization Name: Peopartnership Phone #: 1008-576-5657

Organization Address: 343 E Main St., Stoughton WI 53589

Name of Individual Submitting Application: Pam Schuh

Are you a non-profit organization? Yes X No       

Type of Request: Personal        Group        Community X

How will the funds be used? Stoughton Personal Essentials Pantry offers the essentials of personal + household products to all people in need. PEP compliments local food pantries + food share programs by providing essential items not covered with food stamps. PEP is hoping to add a Saturday dispersement to our schedule.

What are the benefits to the Stoughton Community? PEP Stoughton directly impacts the community by providing for their basic human needs. It is the only place to receive items such as: toilet paper, deoderant, shampoo + conditioner, soap, laundry detergent, diapers etc. free of charge. The number of people below the poverty level continues to increase in Stoughton.

What other information would you like to share? PEP is run completely by volunteers and run solely on grants and donations made by our community.

Applicant Signature: Pamela A Schuh

Date: 1/30/18

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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### Application for Funds from RoundUP Program Donation

Organization Name: Stoughton's Shalom Free Health Clinic Phone #: 608-205-0505

Organization Address: 1116 Ridge Street, Stoughton, WI 53589

Name of Individual Submitting Application: Stacey Wright

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? The funds will be used for equipment, medicine and other medical supplies provided to our clients free of charge. In addition we are in the process of providing free dental care.

What are the benefits to the Stoughton Community? Our free health clinic is available for any residents ~~for~~ that who do not have health insurance or has health insurance with a high deductible. As an organization we would like to see that everyone has access to health care when they need it.

What other information would you like to share? The Stoughton Shalom Free Health Clinic is open twice a month on Thursday evenings. We will be expanding our operation to be open every Thursday of the month.

Applicant Signature: Stacey Wright Date: 2/15/18

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Application for Funds from RoundUP Program Donation

Organization Name: St. Vincent de Paul Phone #: 608-442-7200 x405

Organization Address: 2033 Fish Hatchery Rd. Madison WI 53711

Name of Individual Submitting Application: Nancy Hansis

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? St. Vincent de Paul provides needed programming and support to Dane County neighbors in need. We operate a food pantry (Dane County's largest), a charitable pharmacy, housing for women and children & men's housing.

What are the benefits to the Stoughton Community? Stoughton residents come to St. Vincent de Paul for needed services to feed, house, clothe and receive free medications if they are uninsured & living in poverty. Our Stoughton Thrift Store gives free clothing & home furnishings to people in need. Stoughton Utilities will be listed in our Annual report as a supporting organization.

What other information would you like to share? \_\_\_\_\_

Applicant Signature: Nancy W Hansis

Date: Jan 18, 2018

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

STOUGHTON UTILITIES

JAN 18 2018

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STOUGHTON, WI

January 15, 2018

Stoughton Utilities  
Stoughton, WI 53589

Dear Brandi,

Enclosed find an application for the Stoughton Utilities Round-Up program. I received the application information from Father Randy Budnar, our pastor at St Ann parish.

St Vincent de Paul St Vincent de Paul, St Ann Conference, is an organization of volunteers who visit and help our neighbors in need. All the funds we receive are used to help people in need in the Stoughton Area School District regardless of race, creed, or social status.

If you have any questions, please call me and I will be happy to provide any additional information. I have included my contact information below.

Thank you for considering our application and may God bless you.

Sincerely,



Tom McGinnis, President  
St. Ann Conference of the St. Vincent de Paul Society  
Ph: 608 213-1194  
Email: mcginnis1@charter.net



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### Application for Funds from RoundUP Program Donation

Organization Name: St. Vincent de Paul - St. Ann Phone #: 873-7633

Organization Address: 323 N. VAN BUREN, STOUGHTON, WI 53589

Name of Individual Submitting Application: THOMAS MCGINNIS (PH # 608-213-1194)

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? \_\_\_\_\_

(SEE ATTACHED)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What are the benefits to the Stoughton Community? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What other information would you like to share? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Applicant Signature: *Thomas McGinnis*

Date: 1-14-18

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### **How will the funds be used?**

St Vincent de Paul, St Ann Conference, is an organization of volunteers who visit and help our neighbors in need

All the funds will be used to help people in need in the Stoughton Area School District. We provide assistance with rent, utilities, emergency housing, medical, and other basic expenses. We make sure they are aware of all the resources available to them: furniture/clothing at our store, food pantries, county resources, etc. Our checks are never given directly to the clients but sent directly to whoever is owed the money.

### **What are the benefits to the Stoughton Community?**

Any funds we receive would allow us to help more of the poor and needy in the Stoughton Area School District and in some cases prevent evictions or the shutoff of utilities. Based on the amount of requests we receive our treasury can get quite low at times and that severely limits the amount of help we can provide. Any amount you can give us would be greatly appreciated.

### **What other information would you like to share?**

All funds we receive go directly to help people in need. The small amount of administrative costs we have are borne by our members.



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Application for Funds from RoundUP Program Donation

**Organization Name:** SToughton Area Resource Team (START) **Phone #:** 608-577-5650

**Organization Address:** 248 W. Main St., Stoughton, WI 53589

**Name of Individual Submitting Application:** Cindy Thompson, START Program Director  
608-577-5650, startofstoughton@gmail.com

**Are you a non-profit organization?** YES (EIN 41-2076251)

**Type of Request:** Personal  Group  Community

**How will the funds be used?** The funds will be used to meet the critical human needs of individuals and families by serving as a safety net for those in crisis in the Stoughton Area School District under the age of 55. We do this through **coordinating assistance** with other organizations (churches, government, and social services), **advocating** on behalf of those in need and **offering direct financial assistance** when all other sources have been exhausted. Direct financial assistance is typically offered in partnership with other agencies and is done through voucher payments directly to landlords, health care providers, utility companies etc.

**What are the benefits to the Stoughton Community?** START provides a community service by providing a place to “start” when a family has an unexpected “bump” in the road such as unemployment and/or loss/reduced health insurance coverage and assists in preventing potential eviction or foreclosure. START has become a primary provider of housing assistance and housing case management services in the Stoughton Area School District. We are proud of the positive outcomes in working with households to prevent evictions and help individuals and families connect with the resources they will need in the future. As of October 2017, START served 337 individuals/families with office or home visits; 59 of those were new clients. We were able to help 164 individuals/families financially totaling \$37,988. The need for help continues to rise throughout our community and we have seen a significant growth in clients served over the past few years. With your support and others we have been able to prevent homelessness through rental assistance to 89 families. The numbers have continued to rise and grow as we collect the remaining data for 2017.

**What other information would you like to share?** A critical component of START’s success is focused on case management services. Cindy Thompson, START Program Director, builds a focused *case management program* for households engaged in eviction prevention. For individuals and families that come to START with multiple barriers to achieving stable housing, *case management* becomes the “glue” that holds a plan together. The *service plan* or “plan” is the tool that is used to overcoming barriers and achieving stability, and reaching intended goals. Case management includes a detailed assessment and plan that always includes steps for immediate stabilization. This plan requires full participation by the client and an understanding that they are responsible and accountable for this plan throughout the case management process. The plan that is developed includes both immediate and long term action steps and goals. Outlined in the plan are resources that would be helpful in goal achievement. A plan to prevent eviction and stabilize future housing includes a rent budget and involves the landlord and may require a referral for budget counseling or payee services for getting and staying on track. Employment, transportation, and health are all possible issues that may present over time as barriers to achieving stability and meeting goals. The plan is then modified and updated as needed with input from the client.

See attached “2016 Annual Report” that highlights START’s accomplishments and recognizes partners and donors.

**Applicant Signature:** Cynthia L Thompson **Date:** 1/17/18



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**Application for Funds from RoundUP Program Donation**

Organization Name: City of Stoughton Food Pantry Phone #: 873-8103

Organization Address: 520 S. Fourth St.

Name of Individual Submitting Application: Kelli Krema

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? \_\_\_\_\_

Funds will be used to purchase food and other essential items to distribute to people in need in our community, including the elderly and children.

What are the benefits to the Stoughton Community? Meet the basic need of

community members.

What other information would you like to share? \_\_\_\_\_

Applicant Signature: Kelli Krema Date: 1/11/18

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_



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### Application for Funds from RoundUP Program Donation

Organization Name: Stoughton lacrosse Phone #: 608-438-3084  
 Organization Address: 2363 Jackson St. <sup>#203</sup> Stoughton, WI 53589  
 Name of Individual Submitting Application: Tonya Wienkes

Are you a non-profit organization? Yes  No   
 Type of Request: Personal  Group  Community

**How will the funds be used?**

We are seeking to grow participation in Youth lacrosse in Stoughton. For many local youth, the cost of equipment (helmets, pads, etc) creates a major barrier. We are seeking funds to purchase equipment that can be loaned out to participants each year to ease the financial burden.

**What are the benefits to the Stoughton Community?**

Youth sports teach kids the importance of teamwork, sportsmanship, respect and work ethic. They also help kids to feel like they are active participants in our community, and they grow up to become better citizens. We want them to have the opportunity to find out if lacrosse can be that type of experience for them.

**What other information would you like to share?**

Applicant Signature: Tonya Wienkes Date: 12/19/17  
 Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Application for Funds from RoundUP Program Donation

Organization Name: STOUGHTON PD SAFETY CAMP Phone #: 873-3374

Organization Address: 321 S 4TH ST

Name of Individual Submitting Application: DET ADAMS

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used?

SAFETY CAMP SUPPLIES SUCH AS T-SHIRTS, PRIZES, COUS  
FOR PRIZES, FOOD, ETC.

What are the benefits to the Stoughton Community?

SAFETY CAMP HELPS CHILDREN OF ELEMENTARY SCHOOL AGE  
TO LEARN TO AVOID RISKY BEHAVIORS AND ADOPT HEALTHY  
HABITS.

What other information would you like to share?

CAMP LASTS TWO DAYS DURING THE SUMMER OF 2018:  
\$500.00 WOULD BE GREATLY APPRECIATED.

Applicant Signature: [Signature]

Date: 1/12/18

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Application for Funds from RoundUP Program Donation

Organization Name: Stoughton Area Senior Center Phone #: 873-8585

Organization Address: 248 W. Main

Name of Individual Submitting Application: Cindy McGlynn

Are you a non-profit organization? Yes  No   
Municipal Organ. Personal  Group  Community   
Type of Request:

How will the funds be used? the funds will help with our yearly fund raising goal of \$29,500.

What are the benefits to the Stoughton Community? The Senior Center provides vital services & programs to the older adults of our community, as well as a resource for their family members.

What other information would you like to share? Please look at our website for current listings of programs & services [www.ci.stoughton.wi.us/senior](http://www.ci.stoughton.wi.us/senior)

Applicant Signature: Cindy McGlynn Date: 1/9/18

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_



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**Application for Funds from RoundUP Program Donation**

Organization Name: Stoughton United Methodist Food Pantry Phone #: 608-873-3273

Organization Address: 525 Lincoln Ave. Stoughton, WI 53589

Name of Individual Submitting Application: Jeanne Schwass-Long

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? Funds will be used to purchase food for distribution to those experiencing food insecurity in our community. We purchase most of our food from Second Harvest Food Bank, Madison, with many items, including meat for 18¢/lb. This allows each dollar to purchase much more food.

What are the benefits to the Stoughton Community? Our S.U.M.C. Food Pantry is open 9:00-11:00 AM, Tuesdays + Wednesdays each week. We provide a welcoming atmosphere to provide food for those in need of support: the working poor, elderly and families. This allows the families to be healthier, spend more on prescriptions, housing, etc. We provide nutrition education, free blood pressure screening and a summer food program for families with children.

What other information would you like to share? During the year 2017 we provided food for over 1,215 households, serving 3,145 people in 4 hours per week. Our volunteer workers = 18 to 20 people.

Applicant Signature: Jeanne A Schwass-Long

Date: 1-22-18

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Application for Funds from RoundUP Program Donation

Organization Name: Stoughton United Ministries, Inc. Phone #: 608-873-6112

Organization Address: c/o 525 Lincoln Ave, Stoughton, WI 53589

Name of Individual Submitting Application: Sharon MASON-BOERSMA

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? The funds will be used toward expenses incurred

to operate The Affordable Transportation Prog (ATP) currently under the umbrella of Stoughton United Ministries. This program was established in helping people in need from Stoughton get to significant appts. in the city + to/from Madison. A paid coordinator assigns drivers to help transport adults on medicare/medicare to/from the local food pantries in Stoughton + appts. in Madison. Insurance + gas expenses are some of the main expenses besides the salary of the ATP coordinator.

What are the benefits to the Stoughton Community? The grant funds would help with these expenses.

The Affordable Transportation Program helps those who do not have a means to transportation keep impt. appts. i.e employment opportunities, legal matters, major medical issues, food help, + other appts. related to basic living and needs. Since Stoughton has no transit system to get to Madison, this service is significant for many. Also some residents cannot afford the Stoughton cab service fare.

The goal + mission of this program is to help stabilize families + individuals toward productivity + to enhance their quality of living.

What other information would you like to share?

We would like to see the services of the ATP grow within the next years by increasing services for Stoughton High School seniors + others receive their G.E.D or higher education by transportation. Those in need to Madison College. We also may increase our services for some patients at Stoughton Hosp. for specialized health needs who qualify and need transportation.

Applicant Signature: Sharon Mason-Boersma Date: 2/20/2018

Applicant Signature: Co-President Date: \_\_\_\_\_

# Who to Contact

Call Richard  
@ 873-6112

between the  
hours of 9am  
and 5pm

if no answer,  
leave a message

For transportation to the  
United Methodist Church  
Food Pantry, call 873-3273

For transportation to the  
City of Stoughton Food  
Pantry, call 873-8103

STOUGHTON UNITED MINISTRIES  
525 LINCOLN AVE.  
STOUGHTON WI 53589

## AFFORDABLE TRANSPORTATION PROGRAM

An Outreach Of



STOUGHTON UNITED MINISTRIES

**Providing safe, confidential  
transportation solutions for  
qualified Stoughton  
residents.**

[www.stoughtonunitedministries.com](http://www.stoughtonunitedministries.com)



STOUGHTON UNITED MINISTRIES

We understand that there are times when you are in need. It is our desire to help you during that time. We urge you to call us.

873-3273 for information about Stoughton United Ministries and other resources in the community

**This program is supported by:**

**Dane County  
City of Stoughton  
START Program  
Area Churches  
Stoughton Community  
Foundation  
Stoughton Utilities  
and others**

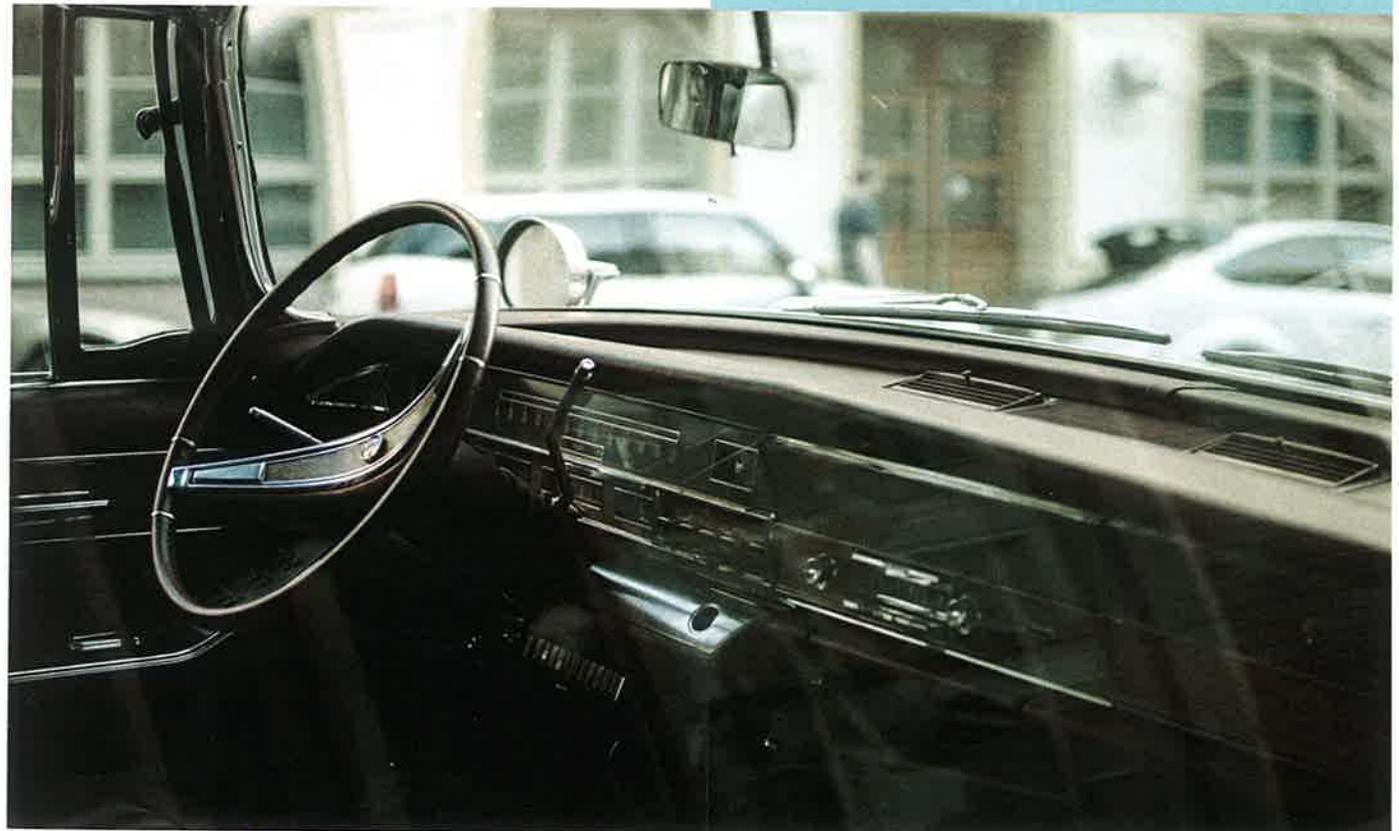
### HOW THIS WORKS

Persons call 873-6112 (our coordinator) and are qualified through an intake process. There is **NO CHARGE FOR THIS SERVICE, BUT DONATIONS ARE APPRECIATED**. Our drivers are all volunteers. They all pass a background check and a motor vehicle driving record check. **OUR DRIVERS ABIDE BY A CONFIDENTIALITY AGREEMENT CALL RICHARD @ 873-6112 TO SIGN UP, GET QUESTIONS ANSWERED OR TO VOLUNTEER**

All first time inquiries require an application process to determine eligibility.

Ride requests require a 48 hour advance notice, if possible.

Additional riders need prior clearance if at all possible.



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### Application for Funds from RoundUP Program Donation

Organization Name: Stoughton Village Players Phone #: 608-873-7455

Organization Address: 255 E. Main St Stoughton, WI 53589

Name of Individual Submitting Application: Kathy Horton

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? We will be updating the front doors for more energy efficiency. We will keep the historic doors + replace glass w/double glazed windows.

What are the benefits to the Stoughton Community? We provide live performances to entertain the community.

What other information would you like to share? \_\_\_\_\_

Applicant Signature: Kathy Horton

Date: 1-15-18

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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### Application for Funds from RoundUP Program Donation

Organization Name: VSA Wisconsin, Inc. Phone #: 608-241-2131

Organization Address: 1709 Aberg Avenue, Suite 1, Madison, WI 53704

Name of Individual Submitting Application: Kathie Wagner, President of VSA Wisconsin

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? VSA Wisconsin requests support for the VSA Choir of Stoughton.

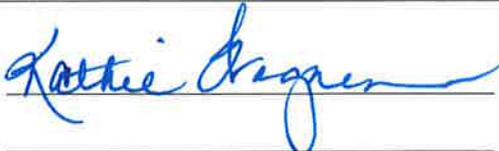
The choir was established in 1995, and currently consists of approximately 17 enthusiastic adult singers with disabilities, ages 20 to 60, who rehearse with choral director and music educator, Caitlin Schmidt, once a week at United Methodist Church in Stoughton. The rehearsal schedule culminates in two to four well attended local public concert performances over the course of the season.

What are the benefits to the Stoughton Community? Many people with disabilities live their lives hidden from public view, and fall victim to personally internalized low expectations. Additionally, negative societal attitudes towards disabilities foster social isolation, exclusion, and , rejection -- causing those with disabilities to withdraw from a more fruitful and participation in their communities. The VSA Choir provides transformative tools that build confidence, structure and focus in the lives of participants. We take adults who society has told are spectators, and we help them transform themselves into joyful performers. The Choir is also crucial in helping extinguish stereotypes regarding disability, by bringing the public face-to-face with the talents of people with different abilities.

What other information would you like to share? \_\_\_\_\_

The Stoughton community embraces the choir through attendance at concerts and through individual donations.

The Project Budget for the VSA Choir of Stoughton is \$9,613.

Applicant Signature:  Date: January 12, 2018  
Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_



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

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**Date:** July 10, 2018

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director

Brian R. Hoops  
Assistant Utilities Director

**Subject:** 2017 Wisconsin Act 137 – The Leading on Lead Act

On February 21, 2018, Governor Scott Walker signed Senate Bill 48 – the Leading on Lead Act – into law. This law sets forth a process that will allow public water utilities to utilize ratepayer funds to assist property owners with the replacement of their privately owned lead water laterals. The water utility may finance no more than 50% of the replacement cost of privately owned lead laterals, and is unable to forgive any financing offered.

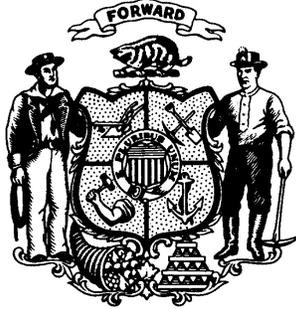
Since the passage of this law, Stoughton Utilities staff has been receiving guidance from various trade organizations including the Wisconsin Chapter of the American Waterworks Association (WIAWWA) and the Wisconsin Rural Water Association (WRWA), WIAWWA and WRWA legal counsel, and our consulting engineers on the details and requirements of the law. Staff has also been watching neighboring water utilities as they traverse the process of implementing a finance program under the new law.

Requirements of a finance program include passage of an ordinance requiring all property owners to replace their privately owned lead water laterals, and program approval by both the Wisconsin Department of Natural Resources and Wisconsin Public Service Commission.

As the first water utilities complete the process of passing such ordinances and receiving program approval, Stoughton Utilities staff will be monitoring their success. Template ordinance language and program documentation will be received and reviewed. Stoughton Utilities staff is currently planning to bring a recommendation and draft documents to the Utilities Committee and the Stoughton Common Council in late 2018 or early 2019.

This information is provided at this meeting to begin the discussion with the Utilities Committee and receive guidance on whether or not staff should continue to pursue an ordinance requiring private replacement with financing of up to 50% of the replacement cost.

# State of Wisconsin



2017 Senate Bill 48

Date of enactment: **February 21, 2018**  
Date of publication\*: **February 22, 2018**

## 2017 WISCONSIN ACT 137

AN ACT *to renumber and amend* 66.0809 (3) (f); *to amend* 62.69 (2) (f), 66.0627 (8) (a), 66.0627 (8) (b), 66.0627 (8) (c) and 66.0901 (11) (b); and *to create* 66.0627 (8) (ag), 66.0809 (3) (f) 2., 196.20 (8), 196.37 (6) and 196.372 of the statutes; **relating to:** water public utility financial assistance and political subdivision loans for lead-containing customer-side water service lines.

*The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:*

**SECTION 1.** 62.69 (2) (f) of the statutes is amended to read:

62.69 (2) (f) All water rates for water furnished to any building or premises, all payments owing on loans provided as financial assistance under s. 196.372 (2) to the owner of any building or premises, and the cost of repairing meters, service pipes, stops or stop boxes, are a lien on the lot, part of lot or parcel of land on which the building or premises is located. If any water rates, those loan payments, or bills for the repairing of meters, service pipes, stops or stop boxes remain unpaid on October 1, the unpaid rates, loan payments, or bills shall be certified to the city comptroller on or before November 1, and shall be placed by the comptroller upon the tax roll and collected in the same manner as other taxes on real estate are collected in the city. The charge for water supplied by the city in all premises where meters are attached and connected shall be at rates fixed by the commissioner of public works and for the quantity indicated by the meter. If the commissioner of public works determines that the quantity indicated by the meter is materially incorrect or if a meter has been off temporarily due to repairs, the commissioner shall estimate the quantity used, and the

determination is conclusive. No water rate or rates duly assessed against any property may be remitted or changed except by the common council. Under this paragraph, if an unpaid charge or bill is for utility service furnished and metered by the waterworks directly to a mobile home unit in a licensed mobile home park, the delinquent amount is a lien on the mobile home unit rather than a lien on the parcel of real estate on which the mobile home unit is located. A lien on a mobile home unit may be enforced using the procedures under s. 779.48 (2).

**SECTION 2.** 66.0627 (8) (a) of the statutes, as affected by [2017 Wisconsin Act 70](#), is amended to read:

66.0627 (8) (a) A political subdivision may make a loan, or enter into an agreement regarding loan repayments to a 3rd party for owner-arranged or lessee-arranged financing, to an owner or lessee of a premises located in the political subdivision for a brownfield revitalization project or for making or installing an energy efficiency improvement, a water efficiency improvement, or a renewable resource application to the premises.

**(am)** If a political subdivision makes a loan or enters into an agreement under ~~this paragraph~~ **par. (a) or (ag)**, the political subdivision may collect the loan repayment

\* Section 991.11, WISCONSIN STATUTES: Effective date of acts. "Every act and every portion of an act enacted by the legislature over the governor's partial veto which does not expressly prescribe the time when it takes effect shall take effect on the day after its date of publication."

as a special charge under this section. Notwithstanding sub. (4), a special charge imposed under this paragraph may be collected in installments and may be included in the current or next tax roll for collection and settlement under ch. 74 even if the special charge is not delinquent. If a political subdivision makes a loan, or enters into an agreement regarding loan repayments to a 3rd party, for a brownfield revitalization project under ~~this paragraph~~ par. (a), the repayment period may exceed 20 years.

**SECTION 3.** 66.0627 (8) (ag) of the statutes is created to read:

66.0627 (8) (ag) 1. Subject to subd. 2., a political subdivision may make a loan, or enter into an agreement regarding loan repayments to a 3rd party for owner-arranged financing, to an owner of a premises located in the political subdivision for the purpose of replacing customer-side water service lines, as defined in s. 196.372 (1) (a), containing lead.

2. If a political subdivision makes a loan under subd. 1., the political subdivision shall require each owner of a premises located in the political subdivision that is serviced by a customer-side water service line, as defined in s. 196.372 (1) (a), containing lead to replace that customer-side water service line.

**SECTION 4.** 66.0627 (8) (b) of the statutes is amended to read:

66.0627 (8) (b) A political subdivision that imposes a special charge under par. (a) ~~(am)~~ (am) may permit special charge installments to be collected by a 3rd party that has provided financing for the improvement or application and may require that the 3rd party inform the political subdivision if a special charge installment is delinquent.

**SECTION 5.** 66.0627 (8) (c) of the statutes is amended to read:

66.0627 (8) (c) An installment payment authorized under par. (a) ~~(am)~~ (am) that is delinquent becomes a lien on the property that benefits from the improvement or application as of the date of delinquency. A lien under this paragraph has the same priority as a special assessment lien.

**SECTION 6.** 66.0809 (3) (f) of the statutes is renumbered 66.0809 (3) (f) (intro.) and amended to read:

66.0809 (3) (f) (intro.) In this subsection, ~~“metered”~~:  
1. “Metered” means the use of any method to ascertain the amount of service used or the use of a flat rate billing method.

**SECTION 7.** 66.0809 (3) (f) 2. of the statutes is created to read:

66.0809 (3) (f) 2. “Utility service” includes loans provided as financial assistance under s. 196.372 (2).

**SECTION 8.** 66.0901 (11) (b) of the statutes is amended to read:

66.0901 (11) (b) ~~–A– Except for work ancillary to replacing a utility-side water service line, as defined in s. 196.372 (1) (c), containing lead that is performed with the consent of a private property owner and that does not~~

involve replacing the customer-side water service line, as defined in s. 196.372 (1) (a), containing lead, a political subdivision may not use its own workforce to perform a construction project for which a private person is financially responsible.

**SECTION 9.** 196.20 (8) of the statutes is created to read:

196.20 (8) (a) In this subsection, “financial assistance” has the meaning described in s. 196.372 (2).

(b) The revenue collected from charges applied to a class of customers to fund financial assistance may not exceed an amount equal to the financial assistance received by the class.

**SECTION 10.** 196.37 (6) of the statutes is created to read:

196.37 (6) A water public utility may fund all or a portion of the cost of providing financial assistance under s. 196.372 using revenue collected from charges applied to retail customers receiving service from the water public utility in the same city, village, or town in which the property for which the financial assistance is provided is located.

**SECTION 11.** 196.372 of the statutes is created to read:  
**196.372 Financial assistance for lead-containing customer-side water service lines. (1) DEFINITIONS.** In this section:

(a) “Customer-side water service line” means the portion of a water service line owned by a property owner.

(b) “Financial assistance” means a grant, loan, or combination thereof.

(c) “Utility-side water service line” means the portion of a water service line owned by a water public utility.

(2) FINANCIAL ASSISTANCE. A water public utility may provide financial assistance to the owner of a property to which water utility service is provided for the purpose of assisting the owner in replacing customer-side water service lines containing lead if all of the following are satisfied:

(a) The city, town, or village in which the water public utility provides utility service to the property has enacted an ordinance that permits the water public utility to provide the financial assistance and requires each owner of a premises located in the city, town, or village that is serviced by a customer-side water service line containing lead to replace that customer-side water service line.

(b) The utility-side water service line and the water main pipe that are connected to the customer-side water service line meet one of the following conditions:

1. Do not contain lead.

2. The lead-containing portion of the utility-side water service line or water main pipe is replaced at the same time as the customer-side water service line is replaced.

(c) The commission has granted its approval under sub. (3).

(3) COMMISSION APPROVAL. (a) A water public utility seeking approval under sub. (2) (c) shall submit to the commission an application that includes a description of the proposed financial assistance, a description of the method for funding the financial assistance, a description of the customers served by the water public utility that would be eligible for financial assistance, and any other information relevant to the action requested by the commission.

(b) Upon receipt of a complete application, the commission shall investigate the application. The investigation may be with or without public hearing. If the commission conducts a public hearing, the public hearing shall be upon such notice as the commission may require.

(c) If a hearing is held on an application, the commission shall take final action on the application within 180 days after the commission issues a notice of hearing on the application. The chairperson of the commission may extend the time period for an additional 180 days for good cause. If the commission fails to take final action within the initial 180-day period, or the extended 180-day time period, the commission is considered to have granted its approval.

(d) If a hearing is not held on an application, the commission shall take final action on the application within 90 days after the commission issues a notice opening a docket on the application. The chairperson of the commission may extend the time period for an additional 90

days for good cause. If the commission fails to take final action within the initial 90-day period, or the extended 90-day time period, the commission is considered to have granted its approval.

(e) 1. Except as provided in subds. 2. and 3., if the commission finds that the actions described in the application are not unjust, unreasonable, or unfairly discriminatory, it shall grant its approval in writing.

2. The commission may not approve an application under subd. 1. unless the application satisfies all of the following conditions:

a. Grants that are provided as financial assistance to an owner are limited to no more than one-half of the total cost to the owner of replacing the customer-side water service line containing lead.

b. Any loan provided may not be forgiven by the water public utility or the municipality.

3. The commission may not approve an application under subd. 1. unless the application satisfies one of the following conditions:

a. If the water public utility intends to provide financial assistance as a percentage of the cost of replacing the customer-side water service line containing lead, that percentage is the same for each owner in a class of customers.

b. If the water public utility intends to provide financial assistance as a specific dollar amount, that dollar amount is the same for each owner in a class of customers.



**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Since 1886*

**Date:** July 10, 2018  
**To:** Stoughton Utilities Committee  
**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director  
**Subject:** City of Stoughton Finance & Accounting Restructuring

At the July 2, 2018 Stoughton Personnel Committee meeting, it was recommended that the City of Stoughton restructure the City and Utilities finance and accounting roles into a single department, led by a new Stoughton Director of Finance and Comptroller position. This department and position will be a leadership position, reporting directly to the Mayor, and oversee all city finance and accounting functions, including that of Stoughton Utilities. This recommendation was sent to the Stoughton Finance Committee and/or the Stoughton Common Council, to be acted upon at their July 10, 2018 meeting(s).

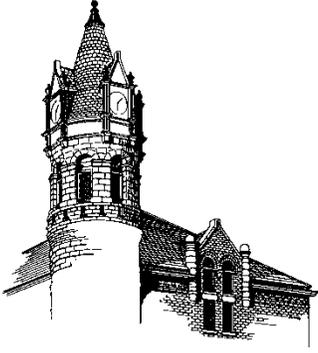
The committee's recommendation includes the promotion of Utilities Finance Manager Jamin Friedl into the director role, and Utilities Accountant II Shannon Gunsolus to the role of Payroll & Accountant II. The remainder of the restructured Finance Department will consist of two existing City of Stoughton employees, and one new hire.

Stoughton Utilities will work with the City of Stoughton Finance Department to ensure all finance and accounting operations continue as before, and all regulatory accounting requirements are maintained.

The Utilities 2019 Budget and Five-Year (2019-2023) Capital Projects Program process shall remain as previously scheduled, and will proceed as follows:

September 17, 2018	Utilities Committee approval and recommendation to the Stoughton Common Council
October 4, 2018	Stoughton Committee of the Whole approval and recommendation to the Stoughton Common Council
November 13, 2018	Stoughton Common Council approval

Attached is the memo that was presented to the Stoughton Personnel Committee at their July 2, 2018 meeting further explaining the changes and the reasons behind them, as well as Stoughton Utilities' organizational changes from before and after the recommended changes.



City of Stoughton  
Department of  
Human Resources & Risk Management  
381 East Main Street Stoughton, WI 53589

Amy Jo Gillingham  
Director

(608) 646-0272 [www.ci.stoughton.wi.us](http://www.ci.stoughton.wi.us)

Good Morning!

Below is an update regarding the Finance Department, restructure and the hiring status.

Several years ago when Utilities Accounting Manager Kim Jennings left her position at Utilities I briefly looked at consolidation of all Accounting functions within the City. Finance/Administration and Economic Development Director Sullivan at that time did not have the capacity to take on additional responsibilities.

When Director Sullivan gave her notice in 2017, I looked again at the option of consolidating all of accounting (City and Utilities). At that time, Utilities Accounting Manager Friedl was relatively new to the organization. The timing was not right to make this type of a significant change.

With Director LaBorde's announcement of her resignation, I began reviewing the job duties within the Finance and Administration Department and reflected on employee feedback regarding duties and reporting. It was evident that the Clerk's Office should become its own department. The recommendation was made by HR/RM to Personnel, Finance and Council and was passed by all three.

After reviewing the structure and duties within the Cities Finance Departments, it became obvious that some of the Finance duties had been assigned based on the employee skill set, not the position description. Ex: Clerk Kropf had previous Accounts Payable experience from her job in Whitewater. Therefore, Accounts Payable was moved to her as one of her regular responsibilities. Clerk Licht is now handling Accounts Payable along with her Leadership and Clerks responsibilities. Another example is Payroll. Payroll was handled by Deputy Treasurer Roberts. The actual running of payroll, is now handled by Deputy Clerk Krzma. This is another accounting function handled by a non-accounting employee.

The recommendation was made by HR/RM to the Personnel Committee at the June Meeting to Leadership consolidate all of Accounting under the direction of Manager Jamin Friedl. Friedl's proven work history, and strong management skills make him a perfect fit for the position. The recommendation was made for Friedl to be promoted to the Director of Finance/Comptroller. The Finance Department would encompass all Accounting which includes Utilities and City Hall Accounting Staff. The position would report directly to Mayor Swadley. SEE ORG CHART BELOW

At the first July Council Meeting you will receive a resolution for the Position Description for the Director of Finance/Comptroller position as well as the recommendation to promote Jamin Friedl. The position description is an updated version of the existing Finance Director's position but incorporates all accounting. Personnel has already given me the okay to move forward with updating the position description. As well supporting the promotion of Manager Friedl.

I previously received your approval to fill the position that Director LaBorde vacated. That position is being reclassified to Assistant Director/City Treasurer. The applicants for the Directors position were all contacted and told that the position was on hold due to restructuring. We will be contacting those applicants to share with them the changes and see if they are still interested. At the same time, we will be reposting the position. I have involved existing Manager Friedl with the Position description updates as well as Baker and Tilley Interim Finance Director Frantz.

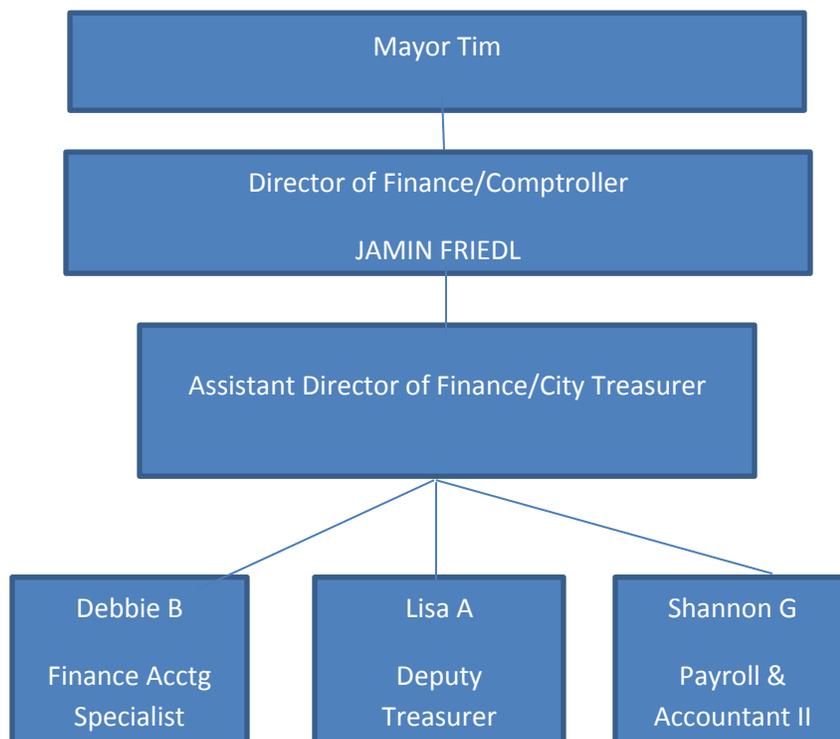
Manager Friedl and interim Director Frantz have already had a couple of discussions and will begin meeting each time Interim Director Frantz is on-site to begin the education process and bring Manager Friedl into the folds of the City's Accounting functions.

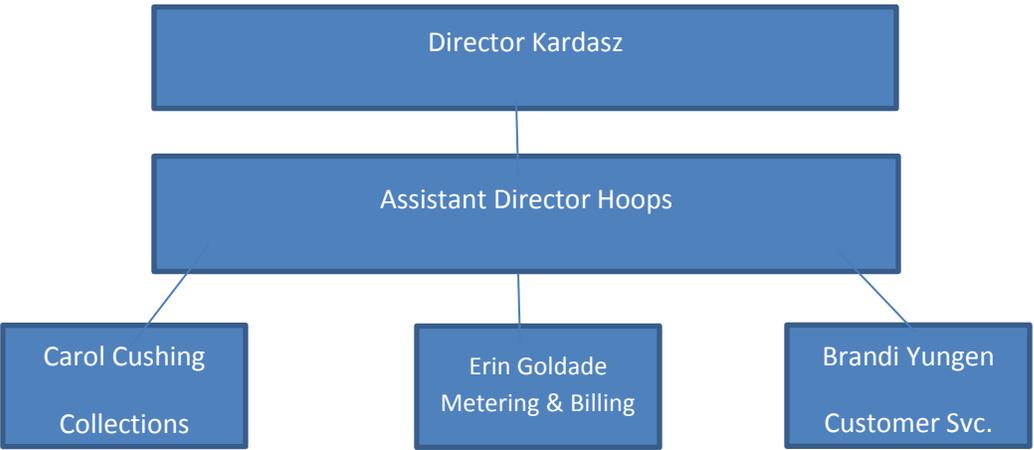
Because of the contract with Baker Tilley and the costs associated with the Interim Director, I am trying to move these changes through the system expediently yet adhering to the cities policies and procedures.

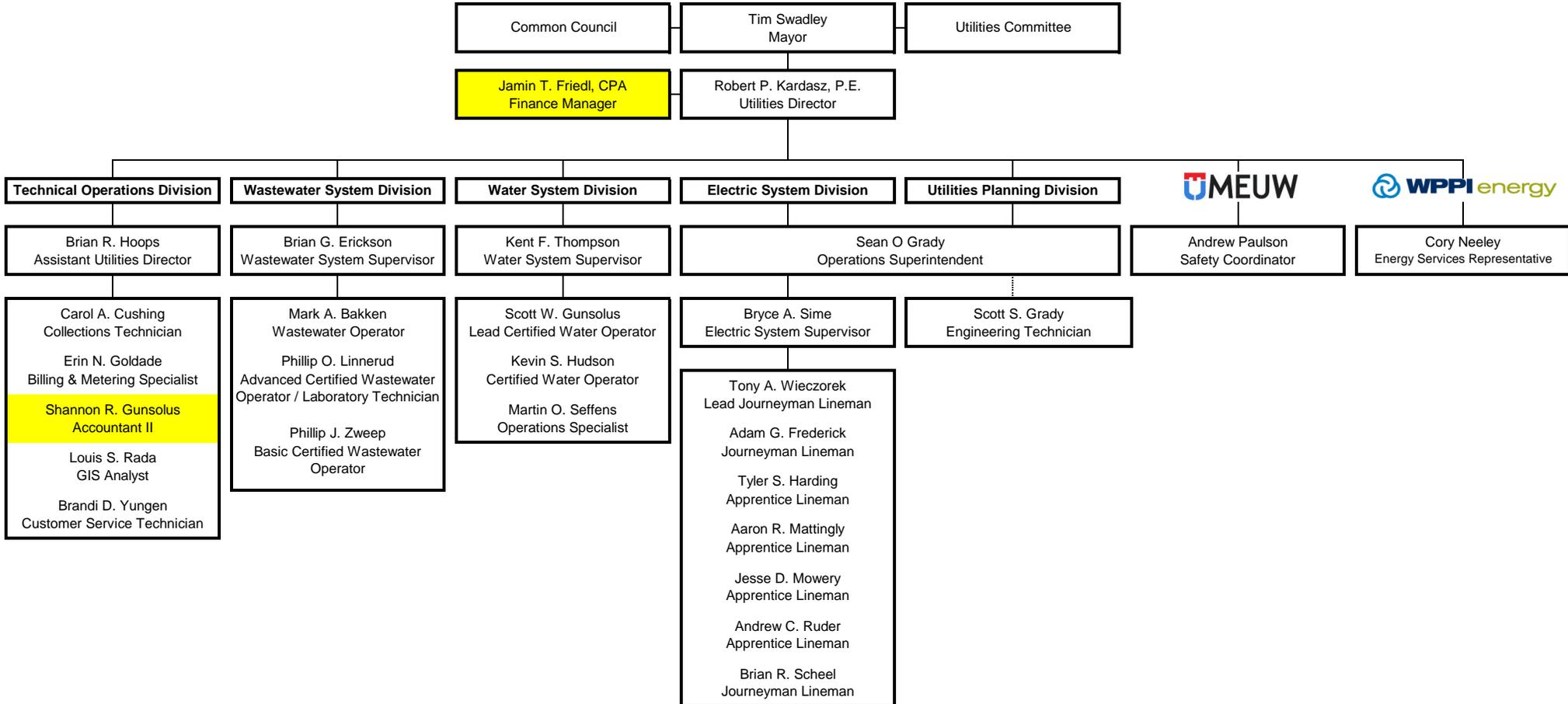
I have kept Mayor Swadley abreast of all steps being taken as well as the overall concept. He has supported all recommended changes as well as the process being followed. I also have requested his attendance at the meetings held with the Accounting Staff at the City and Utilities, as well as the meetings with Assistant Director Hoops, Manager Friedl and Director Kardasz. The meetings were held to keep everyone aware of the potential restructuring, status of hiring and to provide front line information versus rumor mill.

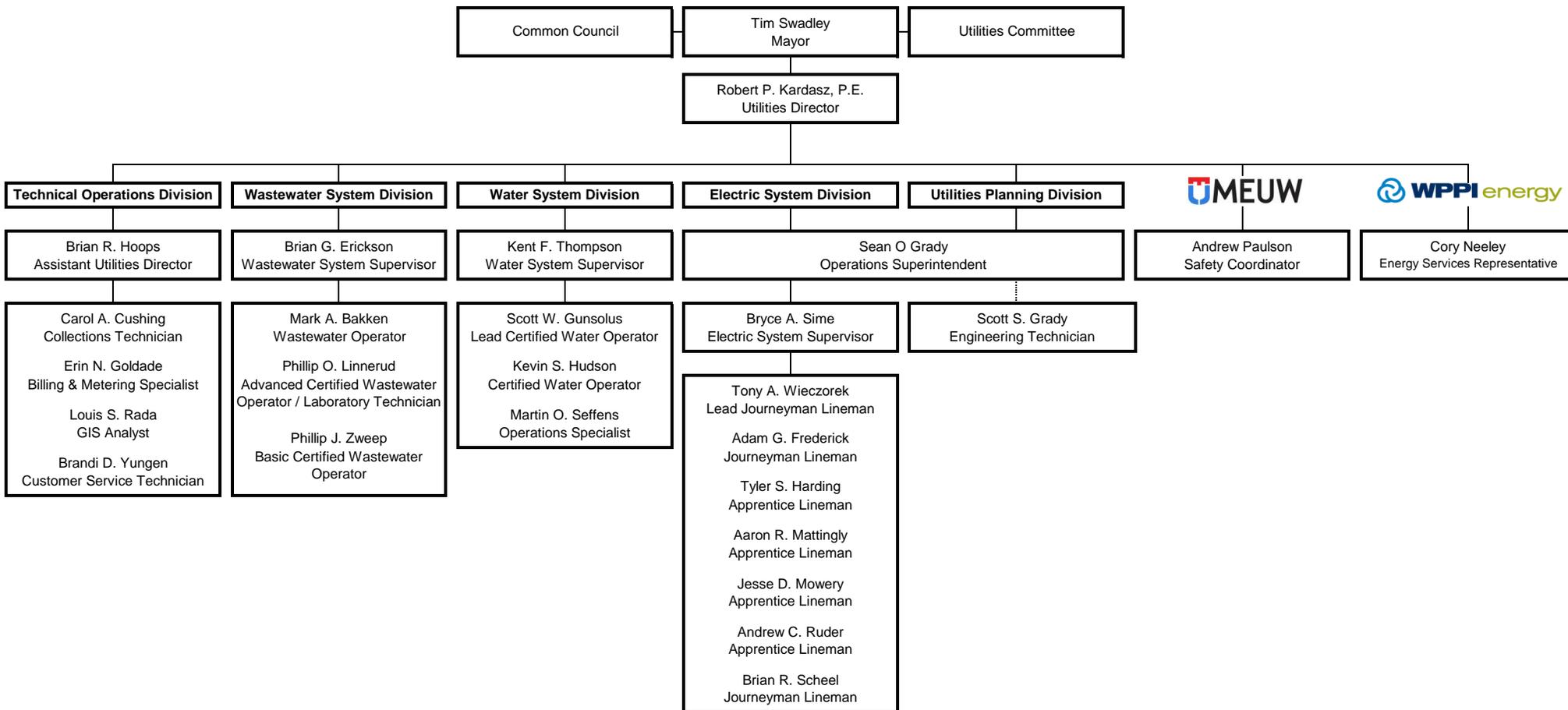
Should you have any questions, please do not hesitate to contact me. My apologies, I am unable to attend the Council Meeting this evening as I will be participating in the Captains promotional process at the Fire Station.

## **Re-organization of Accounting June 2018** **Approved by Personnel- To be presented to Council**











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

*Serving Electric, Water & Wastewater Since 1886*

**Date:** July 10, 2018

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director

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

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



600 South Fourth Street P.O. Box 383  
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**Date:** July 10, 2018

**To:** Stoughton Utilities Committee

**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director

**Subject:** Tour of the Stoughton Utilities Well No. 5

A tour of the Stoughton Utilities Well No. 5, located at 1320 West South Street, is scheduled to take place immediately following the July 16, 2018 meeting of the Stoughton Utilities Committee. Members of the Stoughton Utilities Committee are invited to attend.



**Stoughton Utilities**

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

**Date:** July 16, 2018  
**To:** Stoughton Utilities Committee  
**From:** Robert P. Kardasz, P.E.  
Utilities Director  
**Subject:** Stoughton Utilities Water Division

1886 Founded

1892 Well No. 1 - Division St. - 450 gpm. - 1,009 Ft. Deep (Abandoned)

1910 Well No. 2 - Division and North Sts. - 550 gpm. - 1,008 Ft. Deep (Abandoned)

1934 Filter Plant, Ground Storage Reservoir No. 1 - 250,000 gal. - and Booster Station No. 1 - Division St. (Abandoned in 1986)

1947 Well No. 3 – E. Wilson St. - 630 gpm. - 950 Ft. Deep (Abandoned in 2006)

1949 Tower No. 1 – North St. - 250,000 gal. (Abandoned in 2007)

1963 Well No. 4 – 921 N. Van Buren St. - 1220 gpm. - 969 Ft. Deep

1977 Tower No. 2 1430 Furseth Rd. - 300,000 gal.

1978 Well No. 5 – 1320 W. South St. - 950 gpm. - 1,113 Ft. Deep

1985 Well No. 6 – 1215 E. Academy St. - 1,137 Ft. Deep - 1,050 gpm.

1989 Ground Storage Reservoir No. 2, Booster Station No. 2, and Standby Generator No. 1 – 1320 W. South St. - 400,000 gal.

1997 Well No. 7 and Standby Generator No. 2 – 2001 Roby Rd. - 1,040 Ft. Deep - 1,080 gpm.

2010 Tower No. 3 – 1273 Racetrack Rd. - 600,000 gal.