

# NOTICE

There will be a Regular meeting of the City of Stoughton Utilities Committee on Monday, December 20, 2010 to be held at 5:00 p.m. in the Edmund T. Malinowski Board Room of the Stoughton Utilities Administration Office in the Stoughton Utilities Building, 600 S. Fourth Street, Stoughton, WI 53589.

## AGENDA:

### Call To Order.

Stoughton Utilities Payments Due List. (Action.) (Page Nos. 5-13)

Stoughton Utilities Committee 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.) **(Action.)**

- a) Draft Minutes of the November 15, 2010 Regular Stoughton Utilities Committee Meeting and the December 2, 2010 Special Stoughton Utilities Committee Meeting. (Page Nos. 14-17)
- b) Stoughton Utilities October 2010 Financial Summary. (Page Nos. 18-25)
- c) Stoughton Utilities October 2010 Statistical Information. (Page No. 26)
- d) Stoughton Utilities Communications. (Page Nos. 27-55)
- e) Stoughton Utilities Committee Annual Calendar. (Page Nos. 56-58)
- f) Stoughton Utilities November 2010 Activities Report. (Page Nos. 59-65)
- g) Status of the Stoughton Utilities Committee November 23, 2010 and December 14, 2010 Recommendations to the Stoughton Common Council. (Page No. 66)

### Stoughton Utilities Management Team Verbal Reports.

## BUSINESS:

1. Stoughton Utilities RoundUp Program. **(Action.)** (Page No. 67-78)
2. Stoughton Utilities E. Main Street Project. **(Discussion.)** (Page No. 79)
3. Stoughton Utilities Wastewater Pollutant Discharge Elimination System (WPDES) Permit Status Report No. 5. **(Discussion.)** (Page No. 80-81)
4. Stoughton Utilities Committee Future Meeting Agenda Item(s). **(Discussion.)** (Page No. 82)

## ADJOURNMENT

Mayor Donna L. Olson,  
Stoughton Utilities Committee Chairperson  
December 16, 2010

### Notices Sent To:

Mayor Donna L. Olson, Chair  
Aldersperson Carl T. Chenoweth, P.E., Vice-Chair  
Aldersperson Eric Hohol  
Aldersperson Steve Tone  
Stoughton Utilities Committee Citizen Member David Erdman  
Stoughton Utilities Committee Citizen Member Jonathan Hajny  
Stoughton Utilities Committee Citizen Member Angie Halverson  
Stoughton Utilities Operations Superintendent Sean Grady  
Stoughton Utilities Director Robert P. Kardasz, P.E.

cc: Stoughton Common Council Members  
Stoughton Utilities and MEUW Southeastern Regional Safety Coordinator Christopher A. Belz  
Stoughton Utilities Billing and Consumer Services Technician Erin N. Bothum  
City Media Services Director William H. Brehm  
City Attorney Matthew P. Dregne  
Stoughton Utilities Wastewater System Supervisor Brian G. Erickson  
Stoughton Utilities Office and Information Systems Supervisor Brian R. Hoops  
Deputy City Clerk Maria P. (Pili) Hougan  
Stoughton Utilities Finance and Administrative Manager Kim M. Jennings, CPA  
Stoughton Library Administrative Assistant Debbie Myren  
Stoughton Utilities Water System Supervisor Roger M. Thorson  
Stoughton Utilities and WPPI Energy Services Representative Alicia VandenOever  
Stoughton Utilities Electric System Supervisor Craig A. Wood  
City Department Heads  
Stoughton Newspapers  
Wisconsin State Journal

Note: If you are physically challenged and in need of assistance, please call 873-3379 during office hours of 8:00 a.m. to 4:00 p.m., prior to this meeting.

If you encounter a situation that may affect your scheduled participation, please contact Robert Kardasz or Sean Grady at 877-7423 or 877-7416 respectively prior to 5:00 p.m.

An expanded meeting may constitute a quorum of the Common Council.

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



**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Needs Since 1886*

**Date:** December 16, 2010  
**To:** Stoughton Utilities Committee  
**From:** Robert P. Kardasz, P.E. - Stoughton Utilities Director  
**Subject:** Recommended Actions At The December 20, 2010 Regular Stoughton Utilities Committee Meeting.

AGENDA:

- Stoughton Utilities Payments Due List. (**Review, approve, and recommend the approval of the Stoughton Utilities Payments Due List to the Stoughton Common Council on December 28, 2010.**)
- Stoughton Utilities Committee Consent Agenda.
  - a) Draft Minutes of the November 15, 2010 Regular Stoughton Utilities Committee Meeting and the December 2, 2010 Special Stoughton Utilities Committee Meeting. (**Approve the Draft Minutes of the November 15, 2010, 2010 Regular Stoughton Utilities Committee Meeting and the December 2, 2010 Special Stoughton Utilities Committee Meeting Minutes via the consent agenda approval.**)
  - b) Stoughton Utilities October 2010 Financial Summary. (**Discuss and accept the Stoughton Utilities October 2010 Financial Summary via the consent agenda approval.**)
  - c) Stoughton Utilities October 2010 Statistical Information. (**Discuss and accept the October 2010 Stoughton Utilities Statistical Information via the consent agenda approval.**)

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  - d) Stoughton Utilities Communications. (**Discuss and accept the Stoughton Utilities Communications via the consent agenda approval.**)
  - e) Stoughton Utilities Committee Annual Calendar. (**Discuss and accept the Stoughton Utilities Committee Annual Calendar via the consent agenda approval.**)
  - f) Stoughton Utilities November 2010 Activities Report. (**Discuss and accept the Stoughton Utilities November 2010 Stoughton Utilities Activities Report via the consent agenda approval.**)



Office 608-873-3379  
Fax 608-873-4878  
stoughtonutilities.com

- g) Status of the Stoughton Utilities Committee November 23, 2010 and December 14, 2010 recommendation to the Stoughton Common Council. **(Discuss and accept the status of the November 23, 2010 and December 14, 2010 recommendations to the Stoughton Common Council via the consent agenda approval.)**

Stoughton Utilities Management Team Verbal Reports. **(Discuss the Stoughton Utilities Management Team verbal reports.)**

BUSINESS:

1. Stoughton Utilities RoundUp Program. **(Action.) (Review, discuss, and select the recipient(s) of the Stoughton Utilities RoundUp Program.)**
2. Stoughton Utilities E. Main St. Project. **(Discussion.) (Review and the Stoughton Utilities E. Main St. Project.)**
3. Stoughton Utilities Wastewater Wisconsin Pollutant Discharge Elimination System (WPDES) Permit Status Report No.52. **(Discussion.) (Review and discuss the Stoughton Utilities Wastewater Wisconsin Pollutant Discharge Elimination System (WPDES) Permit Status Report No. 5.)**
4. Stoughton Utilities Committee Future Meeting Agenda Item(s). **(Discussion.) (Review and discuss future Stoughton Utilities Committee agenda items.)**

cc: Sean O Grady  
Stoughton Utilities Operations Superintendent

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

Period: - As of: 12/6/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
<b>Company: 7430</b>					
000387	HC	11/30/2010	6,918.56	020 Wells Fargo Client Ana-ach	Client analysis-Nov Ach/Client analysis-Nov Ach/Client analysis-Nov Ach
000388	HC	11/30/2010	7,415.44	008 Payroll State Taxes - Ach	Payroll State Taxes - Nov Ach
000389	HC	11/30/2010	300.47	003 Alliant Energy - Ach	Alliant Energy - Nov Ach/Alliant Energy - Nov Ach/Alliant Energy - Nov Ach/Alliant Energy - Nov Ach
000390	HC	11/30/2010	1,562.19	001 Delta Dental - Ach	Delta Dental - Nov Ach/Delta Dental - Nov Ach/Delta Dental - Nov Ach
000391	HC	11/30/2010	42,798.58	010 WI DEPT OF REVENUE TAXPAYMENT	Dept of Rev-Nov Ach/Dept of Rev-Nov Ach
000392	HC	11/30/2010	1,115.48	002 Employee Benefits Corp - Ach	Emp Benefits Corp - Nov Ach/Emp Benefits Corp - Nov Ach/Emp Benefits Corp - Nov Ach
000393	HC	11/30/2010	29.93	004 Us Cellular - Ach	Us Cellular - Nov Ach
000394	HC	11/30/2010	33,488.33	025 Payroll Federal Taxes- Ach	Payroll Federal Taxes- Nov Ach/Payroll Federal Taxes- Nov Ach/Payroll Federal Taxes- Nov Ach
000395	HC	11/30/2010	47,092.06	010 WI DEPT OF REVENUE TAXPAYMENT	Dept of Rev-Nov Ach
020103	CK	11/3/2010	325.00	105 AMERICAN WATER WORKS ASSOC	Amer Waterwrks-Subscription
020104	CK	11/3/2010	323.03	123 U.S. CELLULAR	Us Cellular-Phones/Us Cellular-Phones
020105	CK	11/3/2010	145.00	147 ELLSWORTH WELDING	Ellsworth-Weld Storage Mixer
020106	CK	11/3/2010	1,260.00	157 FORSTER ELEC. ENG., INC.	Forster-General Admin/Forster-General Admin/Forster-General Admin
020107	CK	11/3/2010	237.25	166 INKWORKS, INC.	Inkworks-Pub Ben #2
020108	CK	11/3/2010	25.59	279 STOUGHTON HOSPITAL ASSOC.	Stoton Hospital-Drug Tests
020109	CK	11/3/2010	2,414.51	331 MONONA PLUMB. & FIRE PROT. INC	Monona Plumb-Fix Leak



Date: Monday, December 06, 2010  
 Time: 02:06PM  
 User: SGUNSOLUS

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

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

Period: - As of: 12/6/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
020110	CK	11/3/2010	73.95	436 STOUGHTON LUMBER CO., INC.	Stoton Lumber-Misc hardware/Stoton Lumber-Misc Hardware
020111	CK	11/3/2010	1,460.28	448 STRAND ASSOCIATES INC.	Strand-East Water Main/Strand-General Engineering
020112	CK	11/3/2010	374.56	482 AT & T	AT & T-Field Metering Phone
020113	CK	11/3/2010	2,647.48	491 PUBLIC SVC. COMM. OF WI.	Pub Svc-Assessments
020114	CK	11/3/2010	1,521.49	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims
020115	CK	11/3/2010	1,058.17	598 CONANT AUTOMOTIVE INC	Conant-trk #9 & #17 repairs
020116	CK	11/3/2010	20.00	675 WI STATE LABORATORY OF HYGIENE	WI State Lab-Fluoride testing
020117	VC	11/5/2010	0.00	741 FEARING'S AUDIO-VIDEO SECURITY	Fearings-Security cameras/Fearings-Security cameras/Fearings-Security cameras/Fearings-Security cameras/Fearings-Security cameras
020118	CK	11/3/2010	208.00	756 ID-ACCESS	Id Access-Badges/Id Access-Badges/Id Access-Badges
020119	CK	11/3/2010	3,903.80	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Oct Dunkirk Dam
020120	CK	11/3/2010	3,470.20	834 ITT WATER & WASETATER USA	ITT Wa & ww-Mixer Rebuild
020121	CK	11/3/2010	189.00	862 SIEMENS WATER TECHNOLOGIES	Siemens-Final Clar parts
020122	CK	11/3/2010	500.00	995 MEUW	MEUW - Mgmt Class/MEUW - Mgmt Class
020123	CK	11/3/2010	447.50	157 FORSTER ELEC. ENG., INC.	Forster-Tech assistance
020124	CK	11/3/2010	7.00	572 KB SHARPENING	Kb Sharpen-Blade Sharpen
020125	CK	11/3/2010	85.00	800 CLASS 1 AIR, INC.	Class 1-Fume Hood Test
020126	ZC	11/5/2010	0.00	741 FEARING'S AUDIO-VIDEO SECURITY	Fearings-void ck #020117/Fearings-Security cameras/Fearings-Security cameras/ck #020117/Fearings-void ck #020117/Fearings-void ck #020117/Fearings-Security cameras

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
020127	CK	11/5/2010	6.25	148 FASTENAL CO.	Fastenal-Hydrant Bolts
020128	CK	11/5/2010	6,206.64	741 FEARINGS AUDIO-VIDEO SECURITY	Fearings-Security cameras/Fearings-Security cameras/Fearings-Security cameras
020129	CK	11/10/2010	13,494.34	131 CITY OF STOUGHTON	City Stoton-Restat Inv #110361/City stoton-Restat #1103611/City Stoton-Restat #1103611/City Stoton-Restat #1103611/City stoton-Nov Rent/City Stoton-Street Open Permit/City Stoton-Street Open Rent/More...
020130	CK	11/10/2010	138.46	133 WISCONSIN SCTF	WI SCTF -Nov A Support
020131	CK	11/10/2010	139.50	148 FASTENAL CO.	Fastenal-Parts & Fittings/Fastenal-Gate Repair Parts
020132	CK	11/10/2010	1,601.25	157 FORSTER ELEC. ENG., INC.	Forster-General Admin/Forster-Uniroyal upgrades
020133	CK	11/10/2010	500.00	195 STOUGHTON FOOD PANTRY	Stoton Food Pantry-Comm contr
020134	CK	11/10/2010	500.00	198 STOUGHTON HOLIDAY FUND	Stoton Holiday-Comm Contr
020135	CK	11/10/2010	130.00	229 SAFETYFIRST	Safetyfirst-Gas monitor calib
020136	CK	11/10/2010	800.00	232 MIDWEST TESTING LLC	Midwest Test-Flow meter tests
020137	CK	11/10/2010	2,298.33	290 MID-WEST TREE & EXCAVATION, IN	Mid-West-Trenching/Mid-West-Trenching/Mid-West-Trenching
020138	CK	11/10/2010	268.56	312 STATE DISBURSEMENT UNIT	State Disb-Nov A Support
020139	CK	11/10/2010	17.03	324 ELEC. TESTING LAB., LLC.	Elec Testing-Glove Testing
020140	CK	11/10/2010	4,229.44	327 BORDER STATES ELECTRIC SUPPLY	Border States-Fuse Link 1/Border States-Supplies/Border States-Meters 5/8x3/4/Border States-Supplies
020141	CK	11/10/2010	12.00	390 BADGER WATER LLC	Badger Water-Lab Water
020142	CK	11/10/2010	145.16	400 RESCO	Resco-Supplies
020143	CK	11/10/2010	750.00	463 GREAT-WEST	Great-West-Nov A Def Comp

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
020144	CK	11/10/2010	1,275.00	519 BRADLEY HARNACK	B Harnack-McComb Rd Mowing/B Harnack-North Sub Mowing/B Harnack-Taylor Sub Mowing/B Harnack-Admin Bldg Mowing/B Harnack-East Sub Mowing/B Harnack-Well #4 Mowing/B Harnack-Well #5 Mowing/B Harnack-Well #6 Mowing/B Harnack-Water Tower Mowing
020145	CK	11/10/2010	1,235.58	550 FIRST SUPPLY MADISON	First Supply-Stock items/First Supply-Copper Tube-Clamp/First Supply-Shipping charges
020146	CK	11/10/2010	728.34	555 WOLF PAVING & EXCAVATING CO.	Wolf Paving-Black top
020147	CK	11/10/2010	2,902.04	573 TECH ELECTRIC COMPANY, INC.	Tech-Power Fuse mount
020148	CK	11/10/2010	150.00	731 NORTH SHORE BANK FSB	N Shore Bank-Nov A Def Comp
020149	CK	11/10/2010	500.00	751 STOUGHTON YOUTH CENTER	Stoton Youth-Comm Contr
020150	CK	11/10/2010	225.00	769 HYDROTRONICS CONTROL CO.	Hydrotronic-Flow Calibration
020151	CK	11/10/2010	392.59	809 CINTAS CORPORATION #446	Cintas-10 Clothing/Cintas-10 Clothing/Cintas-10 Clothing
020152	CK	11/10/2010	110.00	892 BONNIE LETTMAN AND JERRY WACKETT	Lettman-Wackett-Pub Benefits
020153	CK	11/10/2010	100.00	893 HELEN HARRIED AND TODD JOHNSON	Harried-Johnson-Pub Benefits
020154	CK	11/10/2010	125.00	894 WAYNE JACOBSON AND EAST SIDE	Jacobson-East-Pub Benefits
020155	CK	11/10/2010	23,875.00	787 CITY OF TWO RIVERS	Two Rivers-Transf & rental
020156	CK	11/10/2010	19,484.50	255 KENNETH F SULLIVAN COMPANY	K Sullivan-Payment #10
020157	CK	11/17/2010	110.29	108 ASLESON'S TRUE VALUE	Aslesons-Hardware supply/Aslesons-Hardware supply/Aslesons-Hardware supply
020158	CK	11/17/2010	4.48	111 AUTO PARTS OF STOUGHTON	Auto Parts-Trailer Pullins
020159	CK	11/17/2010	145.47	134 CRESCENT ELEC. SUPPLY CO.	Crescent-Eal Jacket
020160	CK	11/17/2010	618.50	166 INKWORKS, INC.	Inkworks-Billing & Envelopes/Inkworks-Billing & Envelopes/Inkworks-Billing & Envelopes





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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
020177	CK	11/17/2010	252.00	889 PITNEY BOWES INC	Pitney bowes-Postage Mach main/Pitney bowes-Postage Mach main
020178	CK	11/17/2010	353.55	983 C & M HYDRAULIC TOOL SUPPLY	C & M-Chain Saw Parts/C & M-Chain Saw Supplies
020179	CK	11/17/2010	979.00	431 QUAMS APPLIANCE & TV	Quams-Pub Ben power week
020180	CK	11/18/2010	329.43	644 PAYMENT REMITTANCE CENTER	Pymt Remt Ctr-JPS/Pymt Remt Ctr-WW seminar/Pymt Remt Ctr-Meals/Pymt Remt Ctr-Meals/Pymt Remt Ctr-Room credit
020181	CK	11/18/2010	319.30	689 MR. JIM CURRANO	J Currano-Construction Refund
020182	CK	11/23/2010	138.46	133 WISCONSIN SCTF	WI SCTF-Nov B Support
020183	CK	11/23/2010	105.78	143 DIGGERS HOTLINE, INC.	Diggers hotline-Oct Locates
020184	CK	11/23/2010	1,347.10	157 FORSTER ELEC. ENG., INC.	Forster-project coordination/Forster-uniroyal upgrade/Forster-project coordination
020185	CK	11/23/2010	15,817.74	191 WI. RETIREMENT SYSTEM	WI. Ret-Nov retirement/WI. Ret-Nov retirement/WI. Ret-Nov retirement
020186	CK	11/23/2010	60.00	293 UNITED WAY OF DANE COUNTY	United Way-Nov Contribution
020187	CK	11/23/2010	268.56	312 STATE DISBURSEMENT UNIT	State Disb-Nov B Support
020188	CK	11/23/2010	13,620.00	327 BORDER STATES ELECTRIC SUPPLY	Border St-240 single ph meters
020189	CK	11/23/2010	61.73	400 RESCO	Resco-Uniroyal material
020190	CK	11/23/2010	263.70	403 DECKER SUPPLY CO INC	Decker-Traffic Sign
020191	CK	11/23/2010	249.86	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Dump fees
020192	CK	11/23/2010	100.00	437 STATE OF WISCONSIN	State-Permit to operate
020193	CK	11/23/2010	350.00	463 GREAT-WEST	Great-West-Nov B Def Comp
020194	CK	11/23/2010	414.68	549 IBEW LOCAL 965	IBEW -Nov Union dues
020195	CK	11/23/2010	794.37	555 WOLF PAVING & EXCAVATING CO.	Wolf Paving-Blacktop/Wolf Paving-Black Top

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
020196	CK	11/23/2010	35.00	577 SLINDE'S INTERIORS, INC.	Slindes-Trk #16 carpet
020197	CK	11/23/2010	50.00	598 CONANT AUTOMOTIVE INC	Conant-Trk #7 front tires moun
020198	CK	11/23/2010	1,806.50	715 WINGRA REDI-MIX, INC.	Wingra-Cement/road repair/Wingra-Cement/road repair
020199	CK	11/23/2010	2,835.25	727 GLS UTILITY LLC	Glis-Oct locates/Glis-Oct locates/Glis-Oct locates
020200	CK	11/23/2010	150.00	731 NORTH SHORE BANK FSB	N Shore Bank-Nov B Def Comp
020201	CK	11/23/2010	372.50	752 WISCONSIN PROFESSIONAL	Wf Prof-Nov Union Dues
020202	CK	11/23/2010	45.00	774 WI.DEPT. OF NATURAL RESOURCES	Dept of Res-VW cert renewal
020203	CK	11/23/2010	50.00	799 CHARLOTTE SNOW	C Snow-Pub Ben #15
020204	CK	11/23/2010	422.70	834 ITT WATER & WASETWATER USA	Itt-Uv system ballast card
020205	CK	11/23/2010	12.64	906 ALLIANT ENERGY	Alliant-Water Tower
020206	CK	12/1/2010	694.08	163 ALL LIGHTING, INC.	All Lighting-Led lights pb #21/All Lighting-Led pb #21
020207	CK	12/1/2010	726.00	171 ASSOCIATED TRUST COMPANY	Assoc Trust-Elec bonds/Assoc Trust-Water Works bonds
020208	CK	12/1/2010	5,845.49	207 L.W. ALLEN, INC.	Lw Allen-Piston Pump packings/Lw Allen-Dnr Replacement
020209	CK	12/1/2010	123.50	270 WISCONSIN STATE JOURNAL	Wf State Journal-Newspaper
020210	CK	12/1/2010	5,024.00	290 MID-WEST TREE & EXCAVATION, IN	Mid-West-Trenching/Mid-West-Trenching/Mid-West-Trenching/Mid-West-Trenching
020211	CK	12/1/2010	44,439.68	326 C B & I INC.	Cb&I-Final Payment #10 & #3
020212	CK	12/1/2010	502.17	327 BORDER STATES ELECTRIC SUPPLY	Border States-Oh tools & Equip
020213	CK	12/1/2010	53.50	355 STUART C IRBY CO.	Stuart-Inventory
020214	CK	12/1/2010	254.03	400 RESCO	Resco-Oh tools & equipment

Date: Monday, December 06, 2010  
 Time: 02:06PM  
 User: SGUNSOLUS

## Stoughton Utilities

### Check Register Summary - Standard

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 Report: 03699W.rpt  
 Company: 7430

Period: - As of: 12/6/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
020215	CK	12/1/2010	687.50	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-Uniroyal project
020216	CK	12/1/2010	151.39	448 STRAND ASSOCIATES INC.	Strand-Eng for phosphorus
020217	CK	12/1/2010	373.47	482 AT & T	AT & T-Field lines/AT & T-Field lines
020218	CK	12/1/2010	180.40	521 WESCO RECEIVABLES CORP.	Wesco-Inventory
020219	CK	12/1/2010	209.99	547 CHARTER COMMUNICATIONS	Charter-Office Internet svc/Charter-Office Internet svc/Charter-Office Internet svc
020220	CK	12/1/2010	7,372.88	590 AUXIANT	Auxiant-Medical Admin/Auxiant-Medical Admin/Auxiant-Medical Admin/Auxiant-Medical Admin
020221	CK	12/1/2010	3,204.69	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims
020222	CK	12/1/2010	165.26	598 CONANT AUTOMOTIVE INC	Conant-Yellow car maint
020223	CK	12/1/2010	820.00	692 CJ & ASSOCIATES, INC	CJ -Office Furniture
020224	CK	12/1/2010	202.81	712 ROBERT JORDAN	R Jordan-Customer refund
020225	CK	12/1/2010	87.88	721 JEAN TRONNES	J Tronnes-Customer Refund
020226	CK	12/1/2010	14.31	725 JASON MCGILL	J McGill-Customer Refund
020227	CK	12/1/2010	750.00	755 HULL TRANSPORT	Hull-Transformer haul
020228	CK	12/1/2010	45.00	774 WI.DEPT. OF NATURAL RESOURCES	Wi Dept Rev-WW certificate
020229	CK	12/1/2010	4,829.00	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Nov Dunkirk
020230	CK	12/1/2010	4,241.11	860 J.F. AHERN CO.	J.F. Ahern-Heater & vent repai
020231	CK	12/1/2010	5,250.00	995 MEUW	Meuw-Safety Program/Meuw-Safety Program/Meuw-Safety Program
100208	VC	12/6/2010	-147.30	185 ENECIA SABROFF	E Sabroff-Physical reimb
100405	CK	11/3/2010	740.00	009 WPPI	WPPI-Lrg Pwr Billing

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Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
100406	CK	11/3/2010	19.94	153 HANSON ELECTRONICS	Hanson-Discs & batteries
100407	CK	11/3/2010	26.00	310 HANSON PEST MANAGEMENT	Hanson Pest-Pest Maint
100408	VC	11/5/2010	0.00	674 NORTHERN SEWER EQUIP. CO. INC	Northern Sewer-Wa Samples/Northern Sewer-Wa Samples
100409	CK	11/3/2010	24.66	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-Copy Mach maint/Gordon Flesch-Copy Mach maint/Gordon Flesch-Copy Mach maint
100410	CK	11/9/2010	336.00	674 NORTHERN SEWER EQUIP. CO. INC	Northern Sewer-Wa Samples
100411	ZC	11/10/2010	0.00	974 NORTHERN LAKE SERVICE, INC.	Northern-void eft 100408/Northern-water samples
100412	CK	11/10/2010	336.00	974 NORTHERN LAKE SERVICE, INC.	Northern lake-Water sample
100413	CK	11/24/2010	794,430.00	009 WPPI	WPPI-Large power billing/WPPI-Large power billing/WPPI-Large power billing/WPPI-Large power billing
100414	CK	11/24/2010	42.00	310 HANSON PEST MANAGEMENT	Hanson-Pest Maint
100415	CK	12/1/2010	839.00	009 WPPI	WPPI-Large pwr billing/WPPI-Pub Ben
100416	CK	12/1/2010	3,176.54	710 NEEENAH FOUNDRY CO.	Neeenah-set of casters
100417	CK	12/1/2010	1,103.00	795 EMS INDUSTRIAL, INC.	EMS Ind-New motor daf pump
100418	CK	12/1/2010	42.73	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-Copy Mach Maint/Gordon Flesch-Copy Mach Maint/Gordon Flesch-Copy Mach Maint
100419	ZC	12/6/2010	0.00	185 ENECIA SABROFF	E Sabroff-Physical reimb/E Sabroff-Physical reimb
				Company Total	
					1,204,150.18

# DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday, November 15, 2010 – 5:00 p.m.

Edmund T. Malinowski Room

Stoughton Utilities Administration Office

600 S. Fourth St.

Stoughton, Wisconsin

**Members Present:** Alderperson Carl Chenoweth, P.E., Citizen Member Jonathan Hajny, Citizen Member Angie Halverson, Alderperson Eric Hohol, and Alderperson Steve Tone.

**Excused:** Mayor Donna Olson and Citizen Member David Erdman.

**Absent:** None.

**Others Present:** WPPI Energy Chief Financial Officer Marty Dreischmeier, PhD, CPA, Stoughton Utilities Office and Information Systems Supervisor Brian Hoops, Stoughton Utilities Finance and Administrative Manager Kim Jennings, CPA, and Stoughton Utilities Director Robert Kardasz, P.E.

**Call To Order:** Stoughton Utilities Committee Vice Chair Alderperson Carl Chenoweth called the regular Stoughton Utilities Committee meeting to order at 5:00 p. m.

**Stoughton Utilities Payments Due List:** Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Payments Due List. Discussion followed. Motion by Alderperson Eric Hohol, seconded by Alderperson Steve Tone, without a quorum, to approve the Stoughton Utilities Payments Due List as presented and recommend its approval to the Stoughton Common Council on November 23, 2010. The motion carried unanimously.

Citizen Member Jonathan Hajny arrived at the meeting at 5:03 p.m.

**Stoughton Utilities Committee Consent Agenda:** Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Committee Meeting Consent Agenda Items. Discussion Followed. Alderperson Eric Hohol requested the status of Stoughton Utilities Engineering Technician II position. Stoughton Utilities Director Robert Kardasz responded that Jamie Sieren would be starting employment on Monday, November 22, 2010. Motion by Alderperson Eric Hohol, seconded by Alderperson Steve Tone, to approve the following consent agenda items as presented: Draft Minutes of the October 25, 2010 Special and Regular Meetings of the Stoughton Utilities Committee, Stoughton Utilities September 2010 Financial Summary, Stoughton Utilities September 2010 Statistical Information, Stoughton Utilities Communications, Stoughton Utilities Committee Annual Calendar, Stoughton Utilities October 2010 Activities Report, and the Status of the October 25, 2010 recommendation to the Stoughton Common Council. The motion carried unanimously.

# **DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES**

Monday November 15, 2010 – 5:00 p.m.

Page No. 2

Stoughton, WI

**WPPI Energy Presentation:** Stoughton Utilities Finance and Administrative Manager Kim Jennings and Stoughton Utilities Director Robert Kardasz introduced WPPI Energy Chief Financial Officer Marty Dreischmeier who presented information presented information on issues affecting WPPI Energy's 2011 Budget. Discussion followed.

**Stoughton Utilities Electric Rate Adjustment:** Stoughton Utilities Finance and Administrative Manager Kim Jennings and Stoughton Utilities Director Robert Kardasz presented and discussed the Proposed Stoughton Utilities Electric Rate Adjustment. Discussion followed.

Aldersperson Steve Tone left the Stoughton Utilities Committee Meeting at 6:16 p.m.

The Stoughton Utilities Committee authorized staff to inform the Wisconsin Public Service Commission (WPSC) that the effective date of the electric rate adjustment will be January 3, 2011. The Stoughton Utilities placed this item, including the WPSC Order, on the agenda of the regular December 20, 2010 Stoughton Utilities Committee Meeting for a recommendation, and on the December 28, 2010 Stoughton Common Council Meeting for approval.

**Stoughton Utilities 2010 Final Tax Roll List Update:** Stoughton Utilities Office and Information Systems Supervisor and Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities 2010 Final Tax Roll List Update. Discussion followed.

**Stoughton Utilities/United States Department Of Agriculture (USDA) Economic Development Revolving Loan Program:** Stoughton Utilities Finance and Administrative Manager Kim Jennings presented and discussed the Stoughton Utilities/United States Department of Agriculture (USDA) Revolving Loan Program. Discussion followed.

**Stoughton Utilities Wisconsin Pollutant Discharge Elimination System (WPDES) Permit Status Report No. 4:** Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Wastewater WPDES Permit Status Report No. 2. Discussion followed.

**Stoughton Utilities Annual Holiday Open House:** Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Annual Open House and encouraged the Stoughton Utilities Committee to participate. Discussion followed.

## **Stoughton Utilities Committee Future Agenda Items:**

- Stoughton Utilities Electric Rate Adjustment on December 20, 2010.
- Stoughton Utilities/United States Department of Agriculture (USDA) Economic Development Revolving Loan Program on December 20, 2010.

## DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday, November 15, 2010 – 5:00 p.m.

Page No. 3

Stoughton, WI

- Stoughton Utilities Wisconsin Pollutant Discharge Elimination System (WPDES) Permit Status Report No. 5 on December 20, 2010.
- Stoughton Utilities wastewater financial objectives report.
- Stoughton Utilities Investment Policy.
- Stoughton Utilities Governance.
- Stoughton Utilities RoundUp Program.

**Adjournment:** Motion by Citizen Member Jonathan Hajny, seconded by Alderperson Eric Hohol, without a quorum, to adjourn the Regular Stoughton Utilities Committee Meeting at 6:40 p.m. The motion carried unanimously.

**Tour Of The Stoughton Utilities Well No. 5/Reservoir Complex:** The tour was cancelled.

Respectfully submitted,

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



# DRAFT SPECIAL STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Thursday, December 2, 2010 – 4:00 p.m.

Edmund T. Malinowski Room

Stoughton Utilities Administration Office

600 S. Fourth St.

Stoughton, Wisconsin

**Members Present:** Citizen Member David Erdman, Citizen Member Angie Halverson, Mayor Donna Olson, and Alderperson Steve Tone.

**Excused:** Citizen Member Jonathan Hajny.

**Absent:** Alderperson Eric Hohol and Alderperson Carl Chenoweth, P.E.

**Others Present:** Stoughton Utilities Billing and Consumer Services Technician Erin Bothum, Stoughton Utilities Operations Superintendent Sean Grady, Stoughton Utilities Account Specialist Shannon Gunsolus, Stoughton Utilities Consumer Services Specialist Lisa Halverson, Stoughton Utilities Office and Information Systems Supervisor Brian Hoops, Stoughton Utilities Finance and Administrative Manager Kim Jennings, CPA, Alderperson Greg Jenson, Stoughton Utilities Director Robert Kardasz, P.E., Alderperson Paul Lawrence, Alderperson Dave McKichan, Alderperson Ross Scovotti, and Stoughton Utilities Accounts Receivable Technician Enecia Sabroff.

**Call To Order:** Stoughton Utilities Committee Chair Mayor Donna Olson called the special Stoughton Utilities Committee meeting to order at 4:00 p. m.

**Stoughton Utilities Commercial Customers Deposit Policy:** Stoughton Utilities Office and Information Systems Supervisor Brian Hoops, Stoughton Utilities Finance and Administrative Manager Kim Jennings, and Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Commercial Customers Deposit Policy approved by the Stoughton Utilities Committee on December 16, 2009 and recommended it be reaffirmed to the Stoughton Common Council on December 14, 2010. Discussion followed. Motion by Citizen Member David Erdman, motion seconded by Alderperson Steve Tone without a quorum, to reaffirm the Stoughton Utilities Commercial Customers Deposits Policy approved on November 16, 2009, and recommend it to the Stoughton Common Council on December 14, 2010. The motion carried unanimously.

**Adjournment:** Motion by Alderperson Steve Tone, motion seconded by Citizen Member David Erdman without a quorum, to adjourn the Special Stoughton Utilities Committee Meeting at 4:30 p.m. The motion carried unanimously.

Respectfully submitted,

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

# Stoughton Utilities

## Financial Summary

October 2010 - 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.*

Electric and water rate of return calculations are as expected for year to date October 31, 2010.

The proposed electric rate adjustment is on the December 14 City Council agenda for reconsideration. Staff is recommending approval with an effective date of January 3, 2011.

Wastewater revenue requirements were reviewed by staff.

No rate changes are expected for 2011 unless permit requirements necessitate immediate improvements to the WWTP.

Submitted by:

Kim M. Jennings, CPA

## Stoughton Utilities

Income Statement  
October 2010 - YTD

	<b>Electric</b>	<b>Water</b>	<b>Wastewater</b>	<b>Total</b>
Operating Revenue:				
Sales	\$ 10,577,599	\$ 1,118,177	\$ 1,484,465	\$ 13,180,241
Unbilled Revenue	1,027,906	143,806	180,343	1,352,055
Other	126,385	42,074	69,269	237,727
<b>Total Operating Revenue:</b>	<b>\$ 11,731,890</b>	<b>\$ 1,304,056</b>	<b>\$ 1,734,077</b>	<b>\$ 14,770,023</b>
Operating Expense:				
Purchased Power	\$ 9,068,414	\$ -	\$ -	\$ 9,068,414
Expenses	911,899	530,455	671,090	2,113,444
Taxes	326,239	215,144	20,175	561,558
Depreciation	675,000	291,670	545,830	1,512,500
<b>Total Operating Expense:</b>	<b>\$ 10,981,552</b>	<b>\$ 1,037,270</b>	<b>\$ 1,237,095</b>	<b>\$ 13,255,916</b>
<b>Operating Income</b>	<b>\$ 750,338</b>	<b>\$ 266,787</b>	<b>\$ 496,983</b>	<b>\$ 1,514,107</b>
Non-Operating Income	90,298	49,523	48,253	188,074
Non-Operating Expense	(380,082)	(90,862)	(118,760)	(589,703)
<b>Net Income</b>	<b>\$ 460,554</b>	<b>\$ 225,449</b>	<b>\$ 426,475</b>	<b>\$ 1,112,478</b>

## Stoughton Utilities

Rate of Return

October 2010 - YTD

	<b>Electric</b>	<b>Water</b>
<b>Operating Income (Regulatory)</b>	\$ 750,338	\$ 266,787
Average Utility Plant in Service	20,697,285	9,271,197
Average Accumulated Depreciation	(8,112,835)	(3,283,192)
Average Materials and Supplies	137,143	35,237
Average Regulatory Liability	(321,324)	(496,310)
Average Net Rate Base	\$ 12,400,269	\$ 5,526,931
<b>Actual Rate of Return</b>	<b>6.05%</b>	<b>4.83%</b>
<b>Authorized Rate of Return</b>	<b>6.50%</b>	<b>6.50%</b>

**Stoughton Utilities**  
**Summary of Reserve Funds**  
**Electric Utility**

Fund	Balance as of 10/31/10	Additions to or Subtractions From by the end of 2010	Estimated 12/31/10 Balance	Year of Expenditure
<b>Capital Equipment and Replacements</b>				
Substation - Transrupter Addition	\$ 502,000	\$ (200,000)	\$ 302,000	2010-2011
Digger Derrick	\$ 280,000		\$ 280,000	2011
Hybrid Bucket Truck	\$ 150,000	\$ (150,000)	\$ -	
Replace reclosers and regulators	\$ 338,900	\$ -	\$ 338,900	2012, 2014
Substation equipment replacement	\$ 295,300	\$ -	\$ 295,300	2012, 2014
Bucket Truck	\$ 280,000	\$ -	\$ 280,000	2013
<b>Total Capital Equipment and Replacements</b>	<b>\$ 1,846,200</b>	<b>\$ (350,000)</b>	<b>\$ 1,496,200</b>	
<b>Restricted Bond Funds</b>				
Redemption Fund	\$ 223,472	\$ 116,000	\$ 339,472	
Reserve Fund	\$ 1,046,094	\$ -	\$ 1,046,094	
Depreciation Fund	\$ 25,000	\$ -	\$ 25,000	
<b>Total Restricted Bond Funds</b>	<b>\$ 1,294,567</b>	<b>\$ 116,000</b>	<b>\$ 1,410,567</b>	
Post Retirement Sick Leave Reserve	\$ 158,539	\$ 7,000	\$ 165,539	
Self Insurance Reserve	\$ 50,000	\$ -	\$ 50,000	
Water Utility Interfund Loan	\$ 1,000,000	\$ (500,000)	\$ 500,000	
Unrestricted Reserve *	\$ 2,376,016	\$ (113,193)	\$ 2,262,823	
<b>Total Cash and Investments</b>	<b>\$ 6,725,322</b>	<b>\$ (840,193)</b>	<b>\$ 5,885,129</b>	

\* Unrestricted Reserve equals 2 months of electric utility operating expenditures.

**Stoughton Utilities**  
 Summary of Reserve Funds  
 Water Utility

Fund	Balance as of 10/31/10	Additions to Subtractions From by the end of 2010	Estimated 12/31/10 Balance	Year of Expenditure
<b>Capital Equipment and Replacements</b>				
Main Street Project (RR to Henry) - Borrowed	\$ -	\$ -	\$ -	2011
SCADA System Upgrade	\$ 185,000	\$ -	\$ 185,000	2011
<b>Total Capital Equipment and Replacements</b>	\$ 185,000	\$ -	\$ 185,000	
<b>Restricted Bond Funds</b>				
Redemption Fund	\$ 74,831	\$ 37,000	\$ 111,831	
Reserve Fund	\$ 349,660	\$ -	\$ 349,660	
Depreciation Fund	\$ 25,000	\$ -	\$ 25,000	
<b>Total Restricted Bond Funds</b>	\$ 449,491	\$ 37,000	\$ 486,491	
Post Retirement Sick Leave Reserve	\$ 73,672	\$ 3,000	\$ 76,672	
Self Insurance Reserve	\$ 50,000	\$ -	\$ 50,000	
Unrestricted Reserve *	\$ 705,349	\$ (50,848)	\$ 654,502	
<b>Total Cash and Investments</b>	\$ 1,463,512	\$ (10,848)	\$ 1,452,664	

\* Unrestricted Reserve equals 5 1/2 months of water utility operating expenditures.

**Stoughton Utilities**  
 Summary of Reserve Funds  
 Wastewater Utility

Fund	Balance as of 10/31/10	Additions to or Subtractions From by the end of 2010	Estimated 12/31/10 Balance	Year of Expenditure
<b>Capital Equipment and Replacements</b>				
Main Street Project (RR to Henry)	\$ 465,735	\$ -	\$ 465,735	2011
Lift Station - Eighth Street	\$ 250,000	\$ -	\$ 250,000	2015
SCADA System Upgrade	\$ 186,430	\$ -	\$ 186,430	2011
<b>Total Capital Equipment and Replacements</b>	\$ 902,165	\$ -	\$ 902,165	
<b>Restricted Bond Funds</b>				
Redemption Fund	\$ 304,016	\$ 123,000	\$ 427,016	
DNR Replacement Fund	\$ 1,058,600	\$ 15,000	\$ 1,073,600	
Depreciation Fund	\$ 33,283	\$ -	\$ 33,283	
<b>Total Restricted Bond Funds</b>	\$ 1,395,899	\$ 138,000	\$ 1,533,899	
Post Retirement Sick Leave Reserve	\$ 82,000	\$ 4,000	\$ 86,000	
Self Insurance Reserve	\$ 50,000	\$ -	\$ 50,000	
Unrestricted Reserve *	\$ 749,213	\$ 13,714	\$ 762,928	
<b>Total Cash and Investments</b>	\$ 3,179,278	\$ 155,714	\$ 3,334,992	

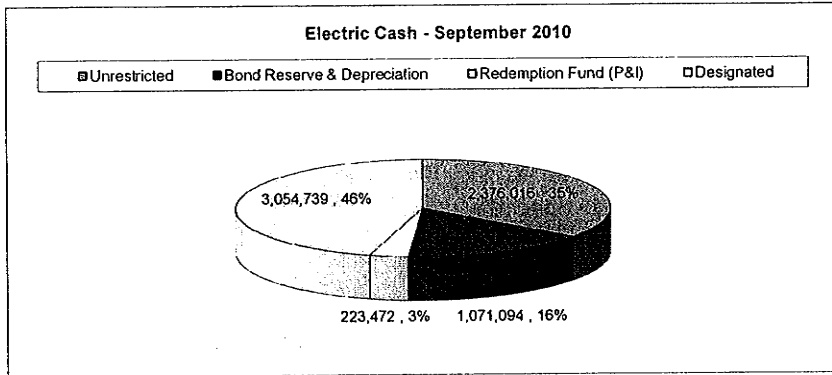
\* Unrestricted Reserve equals 5 1/2 months of wastewater utility operating expenditures.

**Stoughton Utilities**  
Cash & Investments

**Electric**

Sep-10

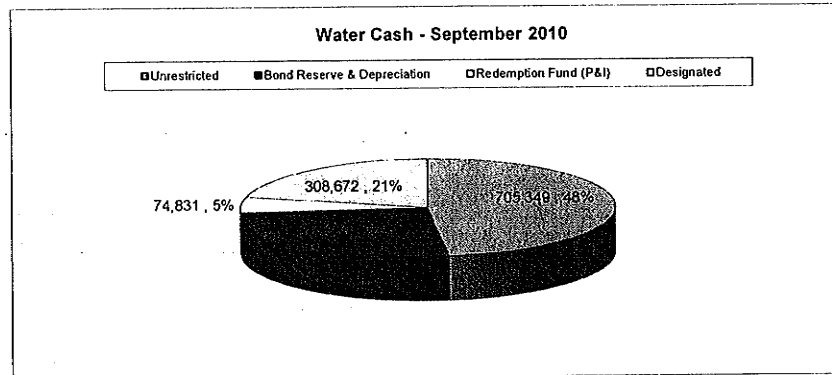
Unrestricted	2,376,016
Bond Reserve & Depreciation	1,071,094
Redemption Fund (P&I)	223,472
Designated	3,054,739
<b>Total</b>	<b>6,725,322</b>



**Water**

Sep-10

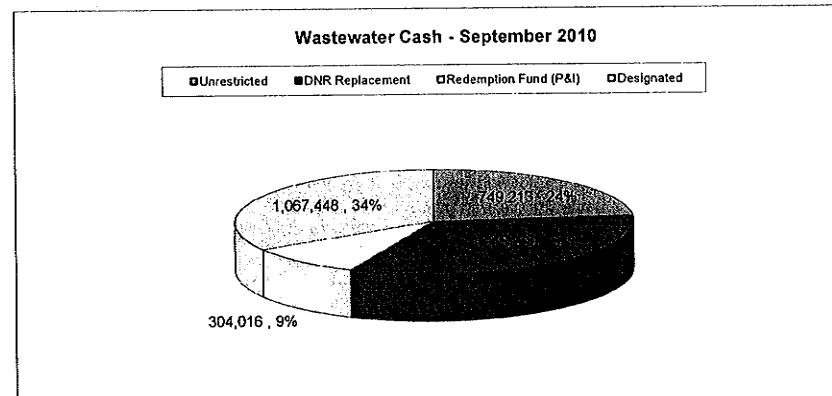
Unrestricted	705,349
Bond Reserve & Depreciation	374,660
Redemption Fund (P&I)	74,831
Designated	308,672
<b>Total</b>	<b>1,463,512</b>



**Wastewater**

Sep-10

Unrestricted	749,213
DNR Replacement	1,058,600
Redemption Fund (P&I)	304,016
Designated	1,067,448
<b>Total</b>	<b>3,179,278</b>





**Stoughton Utilities**

Balance Sheet

October 2010 - YTD

<b>Assets</b>	<b>Electric</b>	<b>Water</b>	<b>WW</b>	<b>Total</b>
Cash & Investments	\$ 6,725,322	\$ 1,463,512	\$ 3,179,278	\$ 11,368,111
Customer A/R	1,254,543	178,023	173,766	1,606,332
Other A/R	123,316	4,454	57,107	184,877
Other Current Assets	342,362	178,957	5,002	526,321
Plant in Service	21,614,154	9,637,323	21,672,743	52,924,220
Accumulated Depreciation	(8,835,255)	(3,235,887)	(7,151,062)	(19,222,204)
Plant in Service - CIAC	2,424,216	5,406,105	-	7,830,321
Accumulated Depreciation-CIAC	(521,624)	(1,267,111)	-	(1,788,736)
Construction Work in Progress	639,436	1,626,474	169,835	2,435,746
<b>Total Assets</b>	<b>\$ 23,766,469</b>	<b>\$ 13,991,849</b>	<b>\$ 18,106,669</b>	<b>\$ 55,864,988</b>
<b>Liabilities + Net Assets</b>				
A/P	\$ 860,847	\$ 5,758	\$ (27)	\$ 866,578
Taxes Accrued	233,330	198,330	-	431,660
Interest Accrued	28,493	8,059	(5,174)	31,379
Other Current Liabilities	247,661	125,236	102,924	475,821
Long-Term Debt	6,788,539	3,274,799	4,795,454	14,858,792
Net Assets	15,607,599	10,379,667	13,213,492	39,200,758
<b>Total Liabilities + Net Assets</b>	<b>\$ 23,766,469</b>	<b>\$ 13,991,849</b>	<b>\$ 18,106,669</b>	<b>\$ 55,864,988</b>

**STOUGHTON UTILITIES**  
**2010 Statistical Worksheet**

<b>Electric</b>	<b>Total Sales 2009 Kwh</b>	<b>Total Kwh Purchased 2009</b>	<b>Total Sales 2010 Kwh</b>	<b>Total Kwh Purchased 2010</b>	<b>Demand Peak 2009</b>	<b>Demand Peak 2010</b>
January	12,528,674	12,758,970	11,313,409	12,490,465	23,808	22,951
February	10,571,338	10,791,222	10,605,387	10,853,221	22,476	21,538
March	10,411,495	10,924,959	11,051,543	10,924,733	20,628	19,872
April	9,495,456	9,712,939	9,537,605	9,718,010	18,831	18,418
May	9,562,688	9,566,446	10,423,798	11,065,367	19,032	29,494
June	10,864,926	11,370,009	11,996,858	12,234,744	31,849	28,518
July	11,178,668	11,039,571	14,795,628	14,736,565	22,759	31,542
August	10,995,140	11,799,669	13,763,913	14,414,970	25,591	32,868
September	10,105,696	10,462,828	10,484,124	10,740,930	21,873	23,844
October	10,349,669	10,361,961	10,279,291	10,531,756	18,958	19,609
November						
December						
<b>TOTAL</b>	<b>106,063,750</b>	<b>108,788,574</b>	<b>114,251,556</b>	<b>117,710,761</b>		

<b>Water</b>	<b>Total Sales 2009 Gallons</b>	<b>Total Gallons Pumped 2009</b>	<b>Total Sales 2010 Gallons</b>	<b>Total Gallons Pumped 2010</b>	<b>Max Daily High 2009</b>	<b>Max Daily Highs 2010</b>
January	35,308,000	38,020,000	33,859,000	39,294,000	1,412,000	1,577,000
February	32,547,000	35,089,000	33,256,000	35,907,000	1,514,000	1,405,000
March	35,418,000	38,686,000	39,191,000	41,037,000	1,448,000	1,572,000
April	35,288,000	36,844,000	34,331,000	37,386,000	1,401,000	1,502,000
May	38,050,000	37,591,000	36,955,000	42,138,000	1,484,000	1,588,000
June	34,117,000	39,112,000	39,246,000	42,591,000	1,538,000	1,918,000
July	38,823,000	39,259,000	41,633,000	43,468,000	1,479,000	1,812,000
August	33,093,000	37,175,000	39,117,000	43,894,000	1,470,000	2,016,000
September	35,868,000	39,017,000	37,872,000	41,744,000	1,471,000	1,707,000
October	35,655,000	38,448,000	42,191,000	41,130,000	1,537,000	1,609,000
November						
December						
<b>TOTAL</b>	<b>354,167,000</b>	<b>379,241,000</b>	<b>377,651,000</b>	<b>408,589,000</b>		

<b>Wastewater</b>	<b>Total Sales 2009 Gallons</b>	<b>Total Treated Gallons 2009</b>	<b>Total Sales 2010 Gallons</b>	<b>Total Treated Gallons 2010</b>	<b>Precipitation 2009</b>	<b>Precipitation 2010</b>
January	31,580,000	40,200,000	26,338,000	39,334,000	0.87	0.84
February	26,896,000	38,307,000	25,768,000	33,586,000	1.77	0.74
March	28,348,000	53,160,000	29,115,000	41,700,000	6.91	1.39
April	29,403,000	49,536,000	25,835,000	41,032,000	4.93	5.26
May	33,157,000	48,610,000	26,896,000	41,485,000	2.61	3.84
June	28,747,000	41,693,000	26,507,000	38,734,000	4.30	6.73
July	32,569,000	39,092,000	28,765,000	44,831,000	2.06	8.91
August	27,463,000	37,546,000	26,930,000	40,068,000	3.64	2.55
September	29,235,000	36,851,000	25,693,000	35,752,000	2.84	2.62
October	29,897,000	40,200,000	29,883,000	34,352,000	4.36	3.23
November						
December						
<b>TOTAL</b>	<b>297,295,000</b>	<b>425,195,000</b>	<b>271,730,000</b>	<b>390,874,000</b>	<b>34.29</b>	<b>36.11</b>



**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Needs Since 1886*

**Date:** December 16, 2010  
**To:** Stoughton Utilities Committee  
**From:** Robert P. Kafdasz, P.E. - Stoughton Utilities Director  
**Subject:** Stoughton Utilities Communications.

- November 2010 WPPI Energy newsletter "Power Report".
- November 18, 2010 news release regarding energy assistance availability.
- November 30, 2010 news release regarding the State of WPPI Energy.
- November – December 2010 American Public Power Association (APPA) magazine "Public Power".
- December 1, 2010 news release regarding Stoughton Utilities' new billing statement.
- December 1, 2010 American Public Power Association (APPA) schedule of webinar opportunities.
- December 1, 2010 WPPI Energy memorandum regarding the typical electric bill comparison summary.
- December 3, 2010 letter of thanks from the Stoughton Food Pantry for a recent Stoughton Utilities \$500 contribution.
- December 13, 2010 letter of thanks from the Stoughton Area Youth Center for a recent Stoughton Utilities contribution.
- December 15, 2010 news release regarding Stoughton Utilities Line Crew donation to the Stoughton Area Senior Center.
- December 2010 Wisconsin Clean Cities – Southeast Area acknowledgement to Stoughton Utilities Operations Superintendent Sean Grady for contributions to the Best Practices Guide for Neighborhood Electric Vehicles.
- December 2010 Customers First Coalition newsletter "The Wire."



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[stoughtonutilities.com](http://stoughtonutilities.com)

# POWER REPORT

November 2010

## what's inside

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- 2 ..... WPPI Energy News in Brief
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- 5 ..... Member News
- 5 ..... State Updates
- 6-7 ..... Commercial & Industrial News
- 7 ..... Datebook: Winter
- 8 ..... Ask the Experts

## members

<b>Wisconsin</b>	Mount Horeb	Waunakee
Algoma	Muscoda	Waupun
Black River Falls	New Glarus	Westby
Boscobel	New Holstein	Whitehall
Brodhead	New London	
Cedarburg	New Richmond	<b>Michigan</b>
Columbus	Oconomowoc	Alger Delta CEA
Cuba City	Oconto Falls	Baraga
Eagle River	Plymouth	Crystal Falls
Evansville	Prairie du Sac	Gladstone
Florence	Reedsburg	L'Anse
Hartford	Richland Center	Negaunee
Hustisford	River Falls	Norway
Jefferson	Slinger	
Juneau	Stoughton	<b>Iowa</b>
Kaukauna	Sturgeon Bay	Independence
Lake Mills	Sun Prairie	Maquoketa
Lodi	Two Rivers	Preston
Menasha	Waterloo	

WPPI Energy is a regional power company serving 51 customer-owned electric utilities. Through WPPI Energy, these public power utilities share resources and own generation facilities to provide reliable, affordable electricity to more than 195,000 homes and businesses in Wisconsin, Upper Michigan and Iowa.

## WPPI Energy Board Announces New Chief Executive Officer



WPPI Energy members have selected Michael W. Peters to be the next president and CEO of WPPI Energy.

Peters, who will join WPPI Energy on Feb. 1, 2011 is an attorney with extensive experience representing both large and small electric cooperatives in a variety of forums in Kansas, Illinois and Michigan, as well as in Washington,

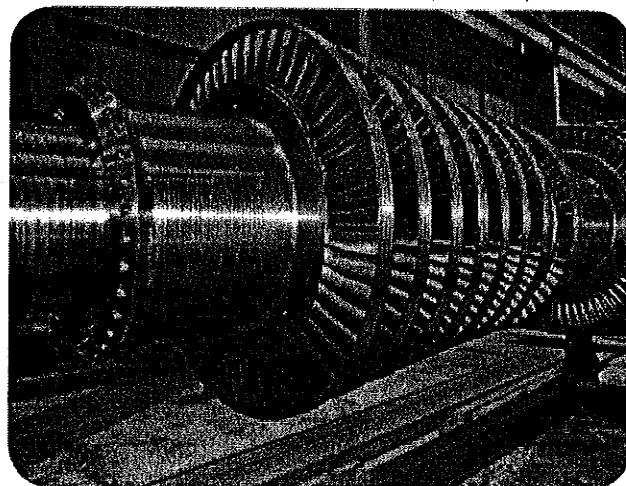
D.C. He currently is CEO of the Michigan Electric Cooperative Association, a position he has held since 1996. Peters has an undergraduate degree from the University of Illinois, and a Juris Doctorate from Washburn University.

WPPI Energy conducted a national search over the last six months to replace current President and CEO Roy Thilly, who will retire in the first quarter of 2011.

## Boswell Energy Center Improves Efficiency

WPPI Energy has a 20-percent ownership interest in Unit 4 of the Boswell Energy Center, a coal-fired plant located near Grand Rapids, Minn. Boswell represents approximately 10 percent of our power supply portfolio. Twenty years ago, WPPI Energy purchased an interest in Boswell Unit 4 and since that time it has proven to be a very cost-effective and reliable resource. This fall, a variety of improvements were made to extend the unit's life and make it even more efficient. A major upgrade to the steam turbine generator was implemented along with several projects to reduce emissions and improve the operability of the unit. The upgrade is expected to increase

the unit's output by approximately 10 percent with no increase in fuel input, significantly improving efficiency. As a result, Boswell 4 will continue to be a valuable asset for WPPI Energy for many more years.



Boswell turbine rotor.

## Communities Recognized for Leadership in Energy Efficiency

As utilities operating at the community level and under local ownership, WPPI Energy members are in a unique position to encourage energy conservation and efficiency, and to educate consumers on the benefits of renewable energy.

WPPI Energy's new Leading by Example initiative is designed to recognize member utilities that act as stewards in their communities and inspire others to follow their example. The goals of the program are to implement building efficiency improvements in utility and municipal facilities that will save energy and money; serve as models for best practices in energy sustainability; and communicate accomplishments to customers in order to encourage similar investments by community residents and

business owners. Recognition is awarded for completion of projects in four major categories:

- Putting in place a policy or resolution to pursue energy efficiency.
- Identifying and carrying out energy-saving projects.
- Installing a community-based renewable energy project.
- Purchasing green power to offset some or all of the energy used in one or more buildings.

All WPPI Energy members have completed some work in one or more of these four areas, and will continue to fulfill their leadership commitment by acting as stewards in their communities.



In 2010, 11 member communities have been honored with Leading by Example awards.

- Algoma
- Evansville
- Kaukauna
- Lodi
- Oconomowoc
- River Falls
- Stoughton
- Sturgeon Bay
- Sun Prairie
- Waunakee
- Waupun

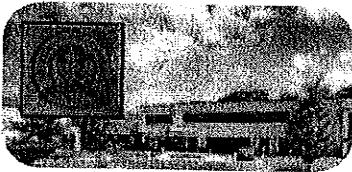
To date, 30 members have completed energy efficiency measures in municipal buildings, including:

- 48 interior lighting projects
- 10 wastewater treatment facility projects
- 8 HVAC projects
- 8 external lighting projects

## QUICK TAKES

### WPPI Energy News in Brief

#### WPPI Energy Building Earns LEED Gold Certification



WPPI Energy's office and operations facility achieved Gold certification through the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) rating

system, serving as a model for energy efficiency and conservation.

#### Choosing to Lead

Our 2010 Stewardship Report, themed "Choosing to Lead," details sustainability initiatives undertaken by WPPI Energy member utilities. Visit [www.wppienergystewardship.org](http://www.wppienergystewardship.org).



#### Energy Services Reps Earn Professional Certifications

Congratulations to Energy Services Representatives (ESRs) that recently earned the designation of Key Public Power Account Executive from the American Public Power Association's (APPA) Key Accounts Certificate Program:

- Alicia VandenOever: Brodhead, Evansville, Stoughton
- Ben Dickson: Lake Mills
- Beth Carlson: Mount Horeb, New Glarus

- Brett Niemi: Alger Delta, Baraga, Crystal Falls, Gladstone, L'Anse, Negaunee, Norway
- Eric Kostecki: Juneau, Waupun
- Melissa Moren: Algoma, Sturgeon Bay
- Tamara Sondgeroth: Sun Prairie, Waunakee
- Tom Westhoff: Cuba City, Independence, Maquoketa, Preston
- Wes Arndt: New Richmond, River Falls

WPPI Energy now has 15 staff who have completed APPA's Key Accounts Certificate Program. To qualify, staff must complete three key accounts courses, pass oral and written exams, and prepare for specific business and customer marketing plans.

Jim Schieble, ESR and program coordinator at WPPI Energy, recently earned his Certified Energy Manager (CEM) credentials. WPPI Energy now has seven staff members who have earned their CEM credentials. The CEM designation recognizes individuals who have demonstrated high levels of experience, competence, proficiency and ethics in energy management.

#### Subscribe Online

If you would prefer to receive *Power Report* by e-mail, simply send your request to [PowerReport@wppienergy.org](mailto:PowerReport@wppienergy.org). Include your name, organization and mail address, and you'll be added to the electronic distribution list.



# MEMBER SPOTLIGHT

## ALGOMA UTILITIES

### algoma, wisconsin fast facts

**County:** Kewaunee

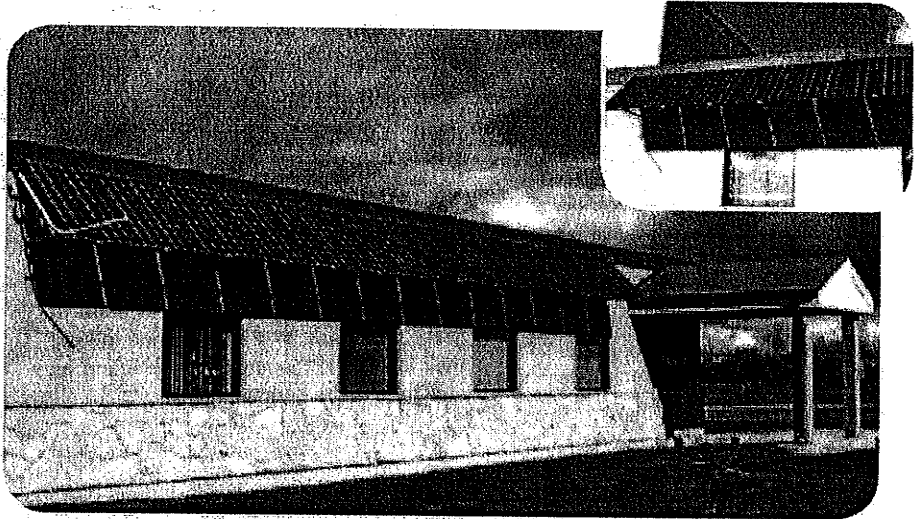
**Population:**  
Approximately 3,400

**Member Website:**  
[www.algomautilities.com](http://www.algomautilities.com)

#### Did you know:

- The utility recently launched a new website designed to enhance customer service and help a growing number of online customers find information about electric and water services.
- Since a 2007 resolution goal was passed to reduce power consumption by 10 percent, the Algoma Utilities office has cut electricity usage by 46 percent and reduced natural gas consumption by 30 percent.
- Algoma is one of the first 11 WPPI Energy member communities to receive the Leading by Example award.
- Algoma Utilities was one of 23 original members to join WPPI Energy.

*WPPI Energy member since 1980.*



Algoma Utilities office and 2.77 kW solar photovoltaic system.

With more than 100 years of dedicated service, Algoma Utilities was originally established by the citizens of Algoma to provide light to the downtown area and to encourage economic development. In 1980, Algoma Utilities was one of the 23 original members that created WPPI Energy. Today, Algoma's locally owned and operated electric and water utility serves more than 2,000 homes and businesses.

#### Utility Programs and Services

Algoma Utilities offers programs and services to encourage the use of renewable energy, conservation and energy efficiency.

Through the utility's **Renewable Energy Program**, customers can voluntarily purchase Green-e Energy Certified renewable energy for an additional \$3 per month per 300-kilowatt-hour (kWh) block of renewable energy. Algoma residential customers currently purchase 49 blocks of renewable energy per year through this program.

The utility also offers the local school district technical guidance, expert support services, and financial assistance to improve the management of energy use and costs in school facilities. Energy management services include energy benchmarking, facility energy assessments, construction plan reviews, equipment efficiency comparison, energy cost saving estimates, load monitoring, retail rate analyses and explanations, and technical training.

To help educate the next generation of energy users, the utility's annual action plan includes offering **energy education** through elementary school theater performances and training scholarships for local science teachers.

Algoma Utilities coordinates a **recycling service day** for light bulbs, ballasts, batteries and computer components several times a year for residential and business customers at the utility office. As one of the benefits of Algoma Utilities' participation in the statewide Focus on Energy program (Focus), the utility works with local retailers to





Lighting upgrades at the Algoma Medical Center & Long Term Care Unit are estimated to save 54,032 kWh annually.

offer free compact fluorescent light recycling programs for interested customers.

In addition, Algoma Utilities also supports an array of other conservation programs, including **responsible appliance recycling**, **Tree-Power rebates**, **air conditioner tune-up rebates**, other Focus programs and more.

#### **Lasting Efficiency Improvements**

In 2009, the **Algoma Medical Center & Long Term Care Unit** participated in the **Energy Efficiency and Renewable Energy Loan Program** through WPPI Energy by taking advantage of funds to increase roof insulation levels. The project entailed adding nearly two inches of polyisocyanurate insulation to raise the thermal rating from R-20 to R-31.

In 2010, **Wisconsin's Office of Energy Independence** awarded the City of Algoma a \$40,700 **Energy Efficiency and Conservation Block Grant** to replace an outdated HVAC system in the Algoma Public Library and to replace existing T-12 fluorescent lighting in the Algoma Medical Center & Long Term Care Unit with high-performance T-8s. Over a three-year reporting period, the two-part municipal building retrofit project is anticipated to save 193,596 kWh, or enough energy to power 22 average-sized homes.

#### **Demonstrating Best Practices**

Along with a strong commitment to making Algoma a better place to live and work, the city continues to demonstrate best practices that help consumers reduce energy costs,

save energy and protect the environment. The city received WPPI Energy's **Leading by Example** award for its superior leadership in these areas. Algoma qualified for the award because it passed a resolution to reduce its energy use and emissions; identified and carried out energy-saving projects; installed a community-based renewable energy project; and actively purchases green power to offset some or all of the energy used in one or more buildings.

The Algoma Utility Commission voluntarily purchases 7,500 kWh of renewable energy per month, or about 33 percent of its usage, to power the municipal electric utility's office building, substations and local well houses. A 2.77 kilowatt (kW) photovoltaic awning was also installed on the Algoma Utilities office, providing a highly visible, local example of how renewable resources can benefit the community and the environment.

#### **Results for Customers**

Saving energy and reducing emissions is not a new effort for Algoma. The city has long provided electric utility customers with a variety of energy conservation, efficiency and renewable energy programs. In 2009 alone, through both WPPI Energy programs and initiatives by the local utility and Focus, Algoma Utilities customers achieved 895,539 kWh of energy savings and 160 kW of demand savings. Algoma intends to continue its efforts to increase customer participation in these programs, to lead by example and provide excellent customer service.

# MEMBER NEWS

- Roy Kemppainen, village manager for **Baraga Electric Utility**, recently received the American Public Power Association (APPA) Larry Hobart Seven Hats Award for the outstanding management of a publicly owned and operated electric utility.
- Charles Bradburn, commission vice president for **Cedarburg Light & Water Utility**, received the APPA Spence Vanderlinden Public Official Award for his contributions to APPA and the Cedarburg community.
- **The City of Black River Falls** broke ground on a new dam to replace the current 95-year-old structure. The city will remove and reconstruct the existing gated spillway, construct a new intake and powerhouse, install a third hydroelectric unit and conduct work in the dam's water channel and reservoir. View the construction camera at [www.brffmu.org](http://www.brffmu.org).



(L-R) Jim Borg, Mead & Hunt, Inc.; John Lund, Black River Falls Municipal Utilities; Mayor Ron Danielson; Stan Gruszynski, USDA Rural Development; Larry Lunda, Lunda Construction; Kent Fisher, Black River Falls Municipal Utilities; William Arndt, City of Black River Falls; Kathy Potter, Dam Advisory Committee; and Jerry Ewert, Black River Falls Municipal Utilities. Photo courtesy of *Black River Falls Banner Journal*.

- Sam and Christine Simonetta, who already lived in one of Michigan's most environmentally progressive and energy-efficient homes, recently took their home to the next level of sustainability. Through their participation in the WPPI Energy GreenMax Home initiative, the Simonettas made additional improvements so that they do not consume more energy than their home produces. This net zero energy home is located in the service territory of **Alger Delta Cooperative Electric Association**. For more information, visit [www.greenmaxhome.com](http://www.greenmaxhome.com).



Sam and Christine Simonetta.

- **The City of Hartford** was recognized as the 2010 Green Business Municipality of the Year by the *Milwaukee Business Journal*. The city library was recognized as an example of how government buildings can be constructed with minimal environmental impact, and the city was commended for efforts to protect the future of the Kettle Moraine State Forest Pike Lake Unit.
- **The City of Crystal Falls Electric Department** was recently awarded a \$500,000 federal grant from the Department of Energy to upgrade its retail electric meters with an automated meter reading system.

# STATE UPDATES



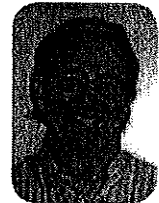
## Non-Wisconsin Municipal Members Gain Full Voting Membership

WPPI Energy member municipalities in Iowa and Michigan can now occupy seats with full voting rights on the WPPI Energy Board of Directors. Previously, as an unintended result of state-specific language written into Wisconsin state law 30 years ago when WPPI Energy was formed, municipal utilities who joined from other states were unable to occupy voting seats on the Board of Directors. This year, WPPI Energy members succeeded in getting a technical corrections bill passed to allow full voting membership status. As a result, six non-Wisconsin municipal members recently completed the full membership application process: **Independence, Iowa**, and the Michigan communities of **Baraga, Crystal Falls, L'Anse, Negaunee and Norway**. Three additional municipalities are currently in the application process.



## Forbes Serving Kaukauna

WPPI Energy is pleased to introduce Jeff Forbes, energy services representative for Kaukauna.



Jeff Forbes, (920) 254-0177, [jforbes@wppienergy.org](mailto:jforbes@wppienergy.org)



## Schwingle Serving Boscobel, Muscoda, Richland Center, Westby

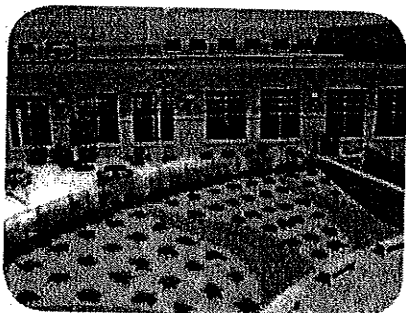
WPPI Energy welcomes James Schwingle, energy services representative for Boscobel, Muscoda, Richland Center and Westby.

James Schwingle, (608) 438-0377, [jschwingle@wppienergy.org](mailto:jschwingle@wppienergy.org)

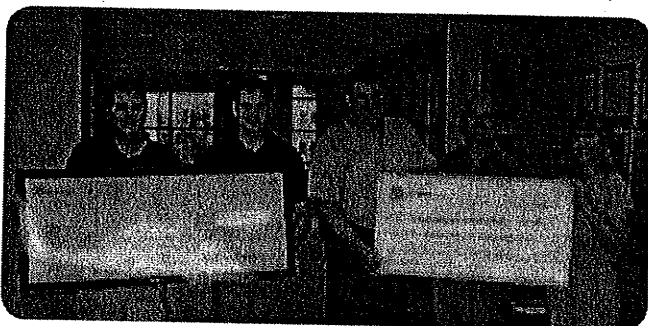


## Sun Prairie High School Goes Green

Together, Sun Prairie Utilities, WPPI Energy, the Wisconsin Focus on Energy program (Focus), and other energy experts helped the Sun Prairie Area School District incorporate state-of-the-art, energy efficient design measures in the new Sun Prairie High School facility.



The New Construction Design Assistance program provided expertise and funding to help implement the school building's energy-efficient design measures. Sun Prairie Utilities and WPPI Energy presented the school district with a ceremonial check representing \$89,804 in financial contributions toward the construction of the building.



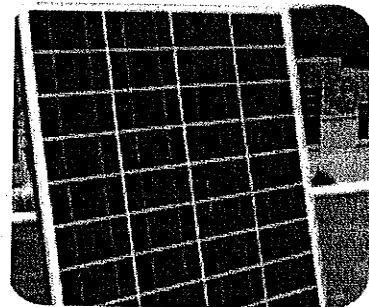
(L-R) Sean Currie, Focus on Energy; Phil Frei, Sun Prairie Area School District; John Whalen, Sun Prairie School Board; Rick Wicklund, Sun Prairie Utilities; and Tamara Sondgeroth, WPPI Energy.

Among the many resulting sustainable features included in the Sun Prairie High School building are:

- Improved wall insulation to maintain indoor temperature and comfort;
- High-performance lighting and reduced lighting power density;
- Demand control ventilation with carbon dioxide sensors in the auditorium;
- High-efficiency ground source (geothermal) heat pumps; and
- Dedicated ventilation system that conditions incoming fresh air and reclaims heat/cold from outgoing vented air.

In addition, Sun Prairie Utilities provided and installed an array of solar photovoltaic panels on the building's roof to harness clean, renewable energy from the sun.

Measures implemented at Sun Prairie High School are projected to save more than \$174,000 per year and reduce energy use by more than 713,000 kilowatt-hours. Focus provided \$54,933 in incentive funding to help pay for natural gas saving features. Focus anticipates that the school will save approximately 91,000 therms of natural gas annually.



WPPI Energy and its 51 member utilities offer the New Construction Design Assistance program to help capture holistic energy savings by encouraging the design and construction of buildings as integrated systems. Contact your WPPI Energy member utility for more information.

## RFP for Energy Efficiency Funds Available

Funds continue to be available under WPPI Energy's RFP for Energy Efficiency program for large power customers. In the most recent round of RFP for Energy Efficiency bids, the following customers were awarded funds:

- **Federal-Mogul Corp., Waupun**, was awarded \$22,000 for a real-time electrical demand management system, which enables comprehensive energy management, data analysis and load control, and advanced demand savings reporting and tracking.
- **The Eagle River Memorial Hospital** received \$28,000 for an air handling humidification system update and lighting upgrades.
- **Waupun Utilities** was awarded \$15,000 for aeration blower upgrades at its wastewater treatment plant.
- **Roundy's, Eagle River**, received \$18,947 to replace metal halide light fixtures with high-bay fluorescent fixtures and to install high efficiency refrigerated case and walk-in cooler/freezer fan motors.

WPPI Energy invites qualified customers to submit proposals for the next round of RFP for Energy Efficiency bidding. To date, WPPI Energy has funded 21 project proposals through the program, issuing grants totaling more than \$1,025,000 with resulting demand reductions of 1,739 kilowatts and energy consumption decreases of 10.6 million kilowatt-hours. For more information on the RFP for Energy Efficiency program, visit [www.wppienergy.org/rfp](http://www.wppienergy.org/rfp).

## DATEBOOK: Winter

WPPI Energy and its 51 members in Wisconsin, Upper Michigan and Iowa sponsor and provide support for energy education conferences and technical workshops benefiting commercial and industrial utility customers. Mark your calendars for these upcoming dates:

### Advanced Air Sealing and IAQ Issues

The Energy Center of Wisconsin | [www.ecw.org/university](http://www.ecw.org/university)

- December 1, 2010 | Kaukauna, WI
- December 2, 2010 | Brookfield, WI

### Direct Digital Control Systems for High-Performance Buildings

The Energy Center of Wisconsin | [www.ecw.org/university](http://www.ecw.org/university)

- December 7, 2010 | Oak Brook, IL
- December 8, 2010 | Madison, WI
- December 9, 2010 | Eau Claire, WI

### Geothermal Series: Design, Sizing and Application Training

The Energy Center of Wisconsin | [www.ecw.org/university](http://www.ecw.org/university)

- January 20, 2011 | Wisconsin Dells, WI

### Advanced Lighting Retrofits

The Energy Center of Wisconsin | [www.ecw.org/university](http://www.ecw.org/university)

- January 25, 2011 | Oak Brook, IL

### Better Buildings: Better Business Conference

The Energy Center of Wisconsin | [www.ecw.org/university](http://www.ecw.org/university)

- March 2-4, 2011 | Wisconsin Dells, WI

### Accredited On-Demand Webcasts (available anytime)

The Energy Center of Wisconsin

<http://www.ecw.org/university/ecuonline-forcredit>



## Better building efficiency.

That's because every dollar you save on energy costs goes straight to your bottom line.

Your local utility's membership in WPPI Energy gives you access to energy solutions that save money, boost productivity and reduce maintenance costs.

Smart energy choices can save your business money. In Wisconsin, your local utility and Focus on Energy can help your business identify and evaluate energy-saving opportunities, develop energy management plans, arrange on-site contractor training, and provide financial incentives to help you offset the costs of energy-efficient and renewable energy installations. Call 800.762.7077 or visit [focusonenergy.com](http://focusonenergy.com).

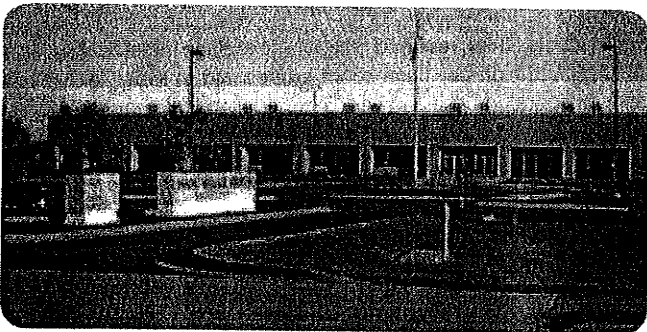
In Iowa and Michigan, customers have access to similar opportunities through their local utilities. Contact your local utility for more information.

Take action today. See results tomorrow.



©2010 Focus on Energy 6681851010

## Family Dollar Saves with Lighting Upgrade



Family Dollar in Maquoketa, Iowa.

Family Dollar in Maquoketa, Iowa, recently completed a lighting project that will save energy and reduce operation and maintenance costs. Maquoketa Municipal Electric Utility and WPPI Energy provided funding and expertise to replace 1084 outdated metal halide fixtures with high-intensity fluorescent fixtures at the facility. As a result, Family Dollar will save approximately 2.66 million kilowatt-hours annually. The energy savings will pay for the Distribution Center's investment in the project in less than one year.

## Ask the Experts

**Q: How Can I Reduce My Carbon Footprint?**

**A:** Every business can make improvements for a better energy future. By working together with your local utility and WPPI Energy, your business can make wise and worthwhile business investments in energy-saving projects and the use of renewable energy.

There are several energy-saving programs and services available through your utility and WPPI Energy. These programs and services can help you reduce your carbon footprint by using energy more efficiently and assisting you with improvements to your existing facilities and equipment through cost-effective upgrades or conservation measures. Such projects ensure that new facilities and equipment are highly efficient.

Saving energy is a worthwhile near- and long-term investment for WPPI Energy member utilities and the businesses they serve, lowering system-wide costs, helping defer the need for expensive new infrastructure, reducing greenhouse gas emissions, and keeping customer bills down in a difficult economy.

Your business can further reduce its carbon footprint by supporting the use of renewable energy. Through the Green Power for Business program, commercial and industrial customers in 42 WPPI Energy member communities have the opportunity to offset some or all of their energy use with purchases of Green-e Energy



Certified renewable energy. Participation costs an additional \$3 per 300 kilowatt-hour (kWh) block of renewable energy purchased. A discounted rate is available for purchases of 100 blocks or more.

To date, more than 300 business customers participate in the program across the WPPI Energy system, currently purchasing more than 10,600 blocks of renewable energy per month. This amounts to more than 38 million kWh of electricity that doesn't have to be generated by nonrenewable resources each year, avoiding the emission of almost 33,000 tons of carbon dioxide.

Contact your local WPPI Energy member utility today to learn more about the wide variety of energy efficiency, conservation and renewable energy programs available to your business.

**your questions answered**

Have a question you'd like answered by one of WPPI Energy's experts? E-mail your inquiry to [PowerReport@wppienergy.org](mailto:PowerReport@wppienergy.org).

Ben Carlson, Energy Services Representative and Program Coordinator for WPPI Energy, (608) 434-4507, [ben Carlson@wppienergy.org](mailto:ben Carlson@wppienergy.org)

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The way energy should be

**WPPI energy**

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# News Release

## Stoughton Utilities

November 18, 2010

Contact: Robert Kardasz, Utilities Director  
(608) 877-7423

### Energy Assistance Available

Stoughton, WI – More households may qualify for heating assistance this winter thanks to changes in eligibility requirements and increased funding for the Wisconsin Home Energy Assistance Program (WHEAP). WHEAP is a federally funded heating assistance program that can ease the energy burden faced by customers with limited financial resources.

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

- A single person earning up to \$24,568 per year;
- A family of four with an income of up to \$47,245.

Customers who did not previously qualify for assistance may now be eligible. To determine eligibility, applicants must provide the following to their local social services or Energy Services office:

- Proof of income for the past three months for all household members 18 years or older;
- Social Security cards for everyone in the household;
- Utility bills (heating and electric) for the past 12 months;
- If applicable, a rent certificate or landlord's statement verifying that heat is included in the rent.

WHEAP applications are being accepted through May 15, 2011; however, customers are encouraged to apply as early as possible. To begin the energy assistance application process, customers may call 866-432-8947 (toll free) or visit [www.homeenergyplus.wi.gov](http://www.homeenergyplus.wi.gov) for more information.

###

**Stoughton Utilities**

November 30, 2010

Contact: Robert P. Kardasz, P.E., 608.877.7423

## **The State of WPPI Energy**

*Submission for consideration as a guest column*

Roy Thilly, President and CEO  
WPPI Energy

WPPI Energy is the nonprofit power supplier for community-owned Stoughton Utilities. From its inception in 1980 as Wisconsin's first municipal electric company, WPPI Energy has been owned and driven by our member utilities focused on providing value for their local communities. It is my privilege to summarize the annual "State of WPPI Energy" meeting address to members.

One important focus during 2010 has been on controlling costs as communities continue working to recover from the recession. Fuel costs and other factors are driving higher electrical rates, and impending environmental regulation will likely drive them up further. Although these factors are out of WPPI Energy's immediate control, we are committed to doing our best to manage the costs we can control without undermining long-term strategy.

WPPI Energy has remained financially strong throughout its 30-year history and we are in an excellent position to continue providing communities with reliable, affordable power. Toward that end, WPPI Energy is committed to controlling costs now and for the long term. Our power supply portfolio is providing a strong foundation for the future:

- The Elm Road Generating Station, consisting of two state-of-the-art 650-megawatt electric generating units. These new supercritical coal-fired plants are among the cleanest and most efficient in the Midwest.
- Our diverse portfolio of renewable resources, which we put in place six years early to meet Wisconsin and Michigan requirements that 10 percent of energy come from renewable sources by 2015.

- A careful balance of owned generation and power supply contracts, providing options, flexibility and diversity.
- A \$70 million ownership share of American Transmission Co., a valuable investment that helps keep our system-wide costs down.

Ultimately, the most immediate, cost-effective answer during these tough economic times is to help customers control their bills by showing them ways to conserve and use energy much more efficiently. It costs far less to help a customer save a kilowatt-hour of energy than it does to build a new power plant to generate that energy. WPPI Energy members provide extensive energy saving programs and services.

Moving forward, WPPI Energy will prepare for the emergence of “smart grid” technology, which is an advanced, two-way communication system between utility providers and customers. This system over time will enable customers to know and better understand the cost of the energy they are purchasing, allowing them to make more informed decisions about their consumption.

We will also welcome a new CEO, Michael W. Peters, in February. Michael is a strong, proven leader with extensive experience with large and small electric cooperatives. He will lead WPPI Energy and its member utilities into the future.

WPPI Energy remains dedicated to preserving the tremendous value of public power utilities through shared resources and member-owned generation facilities. Our work in 2010 has put us in a position to maintain the strong, locally controlled public power advantage that is so beneficial to our communities and to embrace the opportunities and challenges ahead.

###

*Roy Thilly is President and CEO of WPPI Energy, a regional power company serving 51 customer-owned electric utilities. Through WPPI Energy, these public power utilities share resources and own generation facilities to provide reliable, affordable electricity to more than 195,000 homes and businesses in Wisconsin, Upper Michigan and Iowa. Stoughton Utilities was founded in 1891 and is a member of WPPI Energy.*

# News

FOR IMMEDIATE RELEASE  
December 1, 2010



**Stoughton Utilities**

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

**Stoughton Utilities**

*Serving Electric, Water & Wastewater Needs Since 1886*

Contact: Brian Hoops, Office & Information Systems Supervisor, (608) 877-7412

## **New Stoughton Utilities billing statements to provide customers with valuable information**

Customers of Stoughton Utilities will discover a new look when they open their bill statements this month. The utility has updated its statements with a new design and format aimed at helping customers make more informed decisions about their energy use.

“One of the most immediate and effective things we can do during these difficult economic times is to help customers keep their bills down by encouraging them to conserve and use less energy,” said Utilities Director Robert Kardasz. “And, the billing process is an opportunity to communicate ways that customers can do just that.”

In addition to the monthly balance, and detailed electric, water and wastewater service charges, the new statements will feature usage comparison charts for both electric and water consumption. The new format will enable customers to quickly visualize how their current month’s usage compares to the previous month. The charts also display data for the same period for the previous year.

“We know that customers are more likely to reduce their consumption when they are regularly provided with this information in a clearly displayed and easy-to-understand format,” said Kardasz.

The bills will also feature energy-saving tips, expert advice and timely messages about technical assistance and financial incentives available to utility customers.

The utility implemented the redesign as part of a pilot effort in partnership with power supplier WPPI Energy. The Stoughton Utilities format is anticipated to serve as a model that will also help WPPI Energy’s 50 other member utilities to improve their billing statements and put more information into the hands of customers.

Together, the 51 community-owned utilities in WPPI Energy’s membership serve 195,000 homes and business in Wisconsin, Upper Michigan and Iowa. Together, the municipal utilities are helping their

Office 608-873-3379  
Fax 608-873-4878  
[stoughtonutilities.com](http://stoughtonutilities.com)



customers better understand their energy costs and help them make more informed decisions about their consumption.

For more information about the new billing statements, Stoughton Utilities customers are encouraged to contact the utility at 873-3379 or visit [www.stoughtonutilities.com](http://www.stoughtonutilities.com).

###



## Kim Jennings

---

**From:** Konjoian, Matt [mkonjoian@publicpower.org]  
**Sent:** Wednesday, December 01, 2010 2:53 PM  
**To:** Kim Jennings  
**Subject:** APPA Academy Offerings December 2010-March 2011



**The APPA Academy announces these upcoming educational opportunities for public power professionals:**

### Conferences

February 28-March 3

#### **Legislative Rally**

Pre-Rally seminars:

**Grassroots Advocacy**

**Financial Regulatory Reform: How the Frank/Dodd Act Affects Public Power**

**New Environmental Regulations and the Implications for the Electric Power Sector**

March 20-23

#### **Engineering and Operations Technical Conference & Vendor Expo**

Pre-Conference seminars:

**Anticipating Pending Air, Water and Waste Regulations**

**Improving the Reliability of Your Distribution System**

**Maintenance of High Voltage Electrical Distribution Systems**

### Education Courses & Workshops

January 9-11

#### **Joint Action Agency Workshop**

January 31-February 4

#### **Winter Education Institute**

- Accounting
- Leadership and Team Building
- Cost of Service & Retail Rate Design
- Customer Service Management Certificate Program **NEW CONTENT!**

January 31

#### **National Electrical Safety Code (NESC) Overview**

February 1-4

#### **Overhead Distribution Systems**

March 13-15  
CEO Roundtable

## Webinar Series

December 8

**Using GIS Technology to Simplify, Automate and Track Workflows**

December 15

**Lessons Learned from DEED's PHEV Projects**

January 18

**How Public Power Is Governed: The Structures and Authorities of Utility Boards**

February 8

**Rating Agency Outlook for Public Power**

February 22

**Strategic Issues Facing Public Power Governing Bodies**

March 24

**Duties, Responsibilities and Legal Obligations of Public Power Governing Boards**

March 31

**Enterprise Risk Management - Basic Theory and Practical Applications for Implementation**

### About the APPA Academy

The APPA Academy is public power complete resource for professional education and certification. Through a variety of delivery methods -- live, in-depth education courses, in-house training programs, conferences, webinars, list servers, online courses and work force development partnerships -- the APPA Academy helps electric utility employees stay abreast of rapidly moving industry technologies and regulatory requirements while providing an opportunity for them to meet their yearly training goals and certification requirements in formats and price ranges that suit their needs.

For full details on the APPA Academy and its offerings, please visit [www.APPAAcademy.org](http://www.APPAAcademy.org).

E-mail [opt-out@publicpower.org](mailto:opt-out@publicpower.org) if you no longer wish to receive commercial e-mail from APPA.



The way energy should be

1425 Corporate Center Drive  
Sun Prairie, WI 53590  
P: 608.834.4500 F: 608.837.0274  
www.wppienergy.org

### MEMORANDUM

TO: WPPI Energy Member Managers

CC: Andy Kellen, Anne Rodriguez, Bev Lindquist, Dan Ebert, Jake Oelke, Lauri Isaacson, Mallory Stanford, Marty Dreischmeier, Melanie Juedes, Mike Stuart, Nicole Guld, Pat Connors, Peggy Jesion, Phil Hansen, Roy Thilly, Tim Ament, Tom Hanrahan, Tom Paque, Valy Goepfrich, WPPI Energy ESRs

FROM: Tammy Freeman

DATE: December 1, 2010

SUBJECT: *Typical Bill Comparison Summary*

Attached is a summary of the current typical bill comparison for WPPI Energy members. It compares members' current electric rates to comparable rates of the investor-owned utilities for standard usage of residential, commercial and large power/industrial customers. Actual January through September 2010 wholesale power cost information was applied in the comparison with budgeted information for October through December to estimate your average annual PCAC, if applicable. Your actual monthly PCAC will vary from this average annual estimate.

#### Iowa Members

This comparison applies the current approved rates for Interstate Power & Light Co. and MidAmerican Energy Company. All associated surcharges or credits are also applied. The table below summarizes the most recent approved rate activity for the IOUs which are reflected in the typical bill comparison. We are also aware of one IOU rate proceeding pending with the Iowa Utility Board.

Investor-Owned Utility	Percent Change	Effective Date
Interstate Power & Light Co. (2011 interim rate adjustment)	10.00%	3/20/10
MidAmerican Energy Co. (Carbon Reduction Cost Recovery Charge)		3/1/99 10/1/10
Pending Rate Proceedings	Percent Proposed	Filed Date
Interstate Power & Light Co. (2011 rate adjustment) <sup>(1)</sup>	4.00%	3/10/10

(1) Interstate Power & Light Co. requested a rate increase of 14%. Iowa Utility Board (IUB) approved interim rates effective 3/20/10. Final decision is expected January 2011.

**Michigan Members**

This comparison applies the current approved rates for Detroit Edison Company (DTE Energy), Marquette Board of Light & Power, UPPCO, WE Energies, WPS and XCEL. All associated surcharges or credits are also applied. The table below summarizes the most recent approved rate activity for the IOUs which are reflected in the typical bill comparison. We are also aware of two IOU rate proceedings pending at the Michigan Public Service Commission.

Investor-Owned Utility	Percent Change	Effective Date
Detroit Edison Co. (2010 rate adjustment)	4.80%	1/26/10
(Rate Realignment adjustment)	0.00%	10/1/10
Marquette Board of Light & Power (2010 rate adjustment)	3.50%	1/1/10
Upper Peninsula Power Co. (2010 rate adjustment)	7.00%	1/1/10
WE Energies (2010 rate adjustment – phase 1)	9.50%	2/2/10
(2010 rate adjustment – phase 2)	3.80%	7/2/10
Wisconsin Public Service (WPS)		10/10/07
XCEL Energy		7/1/09
Pending Rate Proceedings	Percent Proposed	Filed Date
Detroit Edison Co. <sup>(1)</sup> (refund for 7/26/09 rate increase) <sup>(2)</sup>		4/1/10
Upper Peninsula Power Co. (2011 rate adjustment)	16.77%	6/30/10

- (1) Not reflected in the Detroit Edison Co. comparison is a Pension Equalization Mechanism Credit which varies by rate class. This became effective July 1, 2010 and was applied to August-October bills.
- (2) The Michigan Public Service Commission approved interim rates for Detroit Edison Co. on 7/26/09. The final order issued 1/21/10 approved a final rate increase of 4.8%, 1.2% lower than the interim rates. A plan will be developed to refund over collection from 7/26/09 – 1/26/10.

**Wisconsin Members**

This comparison applies the current approved rates for Alliant, MG&E, WE Energies, WPS and XCEL. All associated fuel surcharges or credits (excluding one-time adjustments) are also applied. The table below summarizes the most recent approved rate activity for the IOUs which are reflected in the typical bill comparison. We are also aware of four IOU rate proceedings pending at the Public Service Commission of Wisconsin.

Investor-Owned Utility	Percent Change	Effective Date
Alliant Energy <sup>(1)</sup>		
(2010 rate adjustment)	6.27%	1/1/10
(2010 interim fuel surcharge)	0.90%	6/10/10
Madison Gas & Electric (MG&E) <sup>(2)</sup>		
(2010 rate adjustment)	3.32%	1/1/10
WE Energies		
(2010 rate adjustment)	3.35%	1/1/10
(Point Beach sales credit adj.)	1.80%	1/1/10
(2010 interim fuel surcharge)	2.80%	3/25/10
Wisconsin Public Service (WPS) <sup>(3)</sup>		
(2010 rate adjustment)	0.00%	1/1/10
XCEL Energy		
(2010 rate adjustment) <sup>(4)</sup>	0.00%	1/1/10
Pending Rate Proceedings	Percent Proposed	Filed Date
Alliant Energy		
(2011 rate adjustment)	3.60%	4/30/10
Madison Gas & Electric (MG&E)		
(2011 rate adjustment)	9.42%	4/1/10
WE Energies		
(2011 fuel surcharge)	1.40%	9/3/10
Wisconsin Public Service (WPS)		
(2011 rate adjustment)	6.90%	4/1/10
XCEL Energy		
(2011 rate adjustment)	5.40%	8/2/10

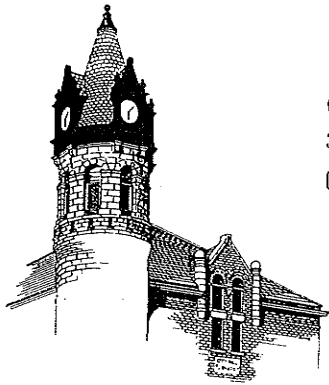
- (1) Not reflected in the Alliant comparison is a one-time fuel cost credit of \$0.00127 per kWh for 2009 fuel cost overcollection and accrued interest. This credit was applied to each customer's sales from 9/1/09-12/31/09 in each customer's May 2010 bill.
- (2) Not reflected in the MG&E comparison is a one-time fuel cost credit of \$0.00014 per kWh for 2009 fuel cost overcollection and accrued interest. This credit was applied to each customer's sales from 5/9/09-12/31/09 on bills mailed between 4/12/10-5/10/10.
- (3) WPS' 2010 rate increase of 1.8% was offset by a 2008 fuel refund liability and a portion of the estimated 2009 year-end fuel refund liability, resulting in a net change of 0%. Not reflected in the WPS comparison is a one-time fuel cost credit of \$0.01436 per kWh for 2008 and 2009 fuel cost overcollection and accrued interest. This credit was applied over the period 4/1/10-4/30/10.
- (4) XCEL Energy's 2010 rate increase of 1.2% was offset by a portion of the estimated 2009 year-end fuel refund liability, resulting in a net change of 0%. Not reflected in the XCEL comparison are two fuel cost refunds for 2009 overcollections which were one-time credits. The first one-time fuel cost credit of \$0.02476 per kWh was applied to each customer's sales from 2/16/10-3/15/10. The second one-time fuel cost credit of \$0.00210 per kWh was applied to each customer's sales from 6/1/10-6/30/10.

If you have any questions regarding this comparison, please let me know.

**STOUGHTON ELECTRIC UTILITY  
ELECTRIC RATE COMPARISON - BASED ON 2010 ESTIMATES  
MONTHLY BILL CALCULATION**

RATES	Stoughton (3)	WE Energies (2)	Percent Above or Below	Wisconsin Public Service (3)	Percent Above or Below	Alliant Energy (4)	Percent Above or Below	XCEL Energy (5)	Percent Above or Below	Madison Gas & Electric (6)	Percent Above or Below
<b>RESIDENTIAL</b>											
100 kWh	\$17.53	\$19.84	13.2%	\$17.32	(0.1%)	\$19.10	8.9%	\$17.85	1.8%	\$21.84	24.6%
500 kWh	\$57.65	\$68.82	19.4%	\$64.79	12.4%	\$64.80	12.4%	\$57.26	(0.7%)	\$74.42	29.1%
750 kWh	\$82.73	\$99.43	20.2%	\$94.34	14.0%	\$93.36	12.9%	\$81.89	(1.0%)	\$107.28	29.7%
1,000 kWh	\$107.80	\$130.04	20.6%	\$123.88	14.9%	\$121.93	13.1%	\$106.51	(1.2%)	\$140.14	30.0%
2,000 kWh	\$208.10	\$252.48	21.3%	\$242.06	16.3%	\$236.19	13.5%	\$205.03	(1.5%)	\$271.58	30.5%
<b>RESIDENTIAL (rural)</b>											
100 kWh	\$17.53	\$19.84	13.2%	\$22.22	26.7%	\$19.10	8.9%	\$17.85	1.8%	\$21.84	24.6%
500 kWh	\$57.65	\$68.82	19.4%	\$69.49	20.5%	\$64.80	12.4%	\$57.26	(0.7%)	\$74.42	29.1%
1,000 kWh	\$107.80	\$130.04	20.6%	\$128.58	19.3%	\$121.93	13.1%	\$106.51	(1.2%)	\$140.14	30.0%
2,000 kWh	\$208.10	\$252.48	21.3%	\$246.76	18.6%	\$236.19	13.5%	\$205.03	(1.5%)	\$271.58	30.5%
<b>GENERAL SERVICE</b>											
4 kW 500 kWh (1-phase)	\$57.65	\$68.82	19.4%	\$65.70	14.0%	\$64.80	12.4%	\$57.26	(0.7%)	\$74.42	29.1%
16 kW 2,000 kWh (1-phase)	\$208.10	\$252.48	21.3%	\$241.05	15.8%	\$236.19	13.5%	\$205.03	(1.5%)	\$271.58	30.5%
30 kW 6,000 kWh (3-phase)	\$615.80	\$749.85	21.8%	\$711.65	15.6%	\$701.10	13.9%	\$623.87	1.3%	\$824.50	33.9%
40 kW 10,000 kWh (3-phase)	\$1,017.00	\$1,239.61	21.9%	\$1,179.25	16.0%	\$1,158.13	13.9%	\$926.59	(8.9%)	\$1,231.30	21.1%
<b>SMALL POWER SERVICE</b>											
150 kW 60,000 kWh (secondary)	\$5,251.50	\$5,581.77	6.3%	\$4,792.14	(8.7%)	\$5,204.90	(0.9%)	\$4,570.74	(13.0%)	\$6,137.50	16.9%
<b>LARGE POWER TOD SERVICE (7)</b>											
300 kW 120,000 kWh (secondary)	\$10,628.80	\$11,111.03	4.6%	\$9,533.78	(10.1%)	\$10,284.02	(3.2%)	\$9,438.60	(11.2%)	\$11,990.58	12.9%
500 kW 200,000 kWh (primary)	\$17,249.84	\$17,196.17	(0.3%)	\$15,571.57	(9.7%)	\$16,485.11	(4.4%)	\$15,174.52	(12.0%)	\$19,578.31	13.5%
1,000 kW 400,000 kWh (primary)	\$34,233.28	\$33,672.79	(1.6%)	\$28,280.54	(17.4%)	\$32,736.92	(4.4%)	\$30,135.19	(12.0%)	\$37,485.95	9.5%

- (1) STOUGHTON ELECTRIC UTILITY bills estimated using rates effective 1/2/07 and a projected 2010 PCAC of
- (2) WE Energies bills based on their approved 2010 rates and includes a Point Beach sales credit-which varies by rate class and a fuel adjustment of \$ 0.0180 per kWh
- (3) WPSC based on their approved 2010 rates and includes a fuel adjustment of \$ 0.00251 per kWh
- (4) Alliant Energy based on their approved 2010 rates and includes a fuel adjustment of \$ (0.00165) per kWh
- (5) XCEL Energy based on their approved 2009 rates and includes a fuel adjustment of \$ 0.00088 per kWh
- (6) MG&E based on their approved 2009 rates and includes a fuel adjustment of \$ (0.00104) per kWh
- (7) For TOU rates, on- and off-peak energy splits are adjusted to match the billing periods of each utility \$ - per kWh



CITY OF STOUGHTON

381 East Main Street Stoughton, WI 53589

(608) 873-6677

www.ci.stoughton.wi.us

December 3, 2010

Mr. Sean Grady  
City of Stoughton Utilities  
600 South Fourth St.  
Stoughton, WI 53589

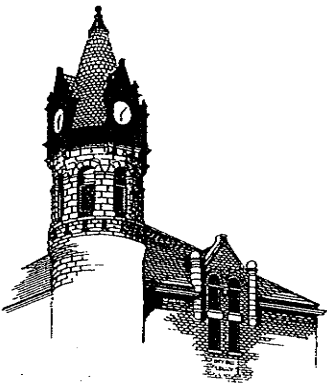
Dear Mr. Grady,

On behalf of the Stoughton Food Pantry, I thank you for your **\$500 donation**. The food pantry is a valuable resource for needy families of our area, and many will benefit from your generosity. Your gift enables us to continue to meet the needs of those who might otherwise go hungry.

Thank you for supporting the food pantry. Stoughton is a better place because of **caring organizations such as yours**.

Sincerely,

Sandra Kuckkahn, Volunteer  
The City of Stoughton Food Pantry



CITY OF STOUGHTON  
PARKS & RECREATION DEPARTMENT

381 East Main Street Stoughton, WI 53589  
Tom Lynch, Director  
Dan Glynn, Recreation Supervisor  
(608) 873-6746 [www.cityofstoughton.com/rec](http://www.cityofstoughton.com/rec)

December 13, 2010

STOUGHTON UTILITIES  
600 S. FOURTH ST.  
STOUGHTON, WI 53589

Dear Bob:

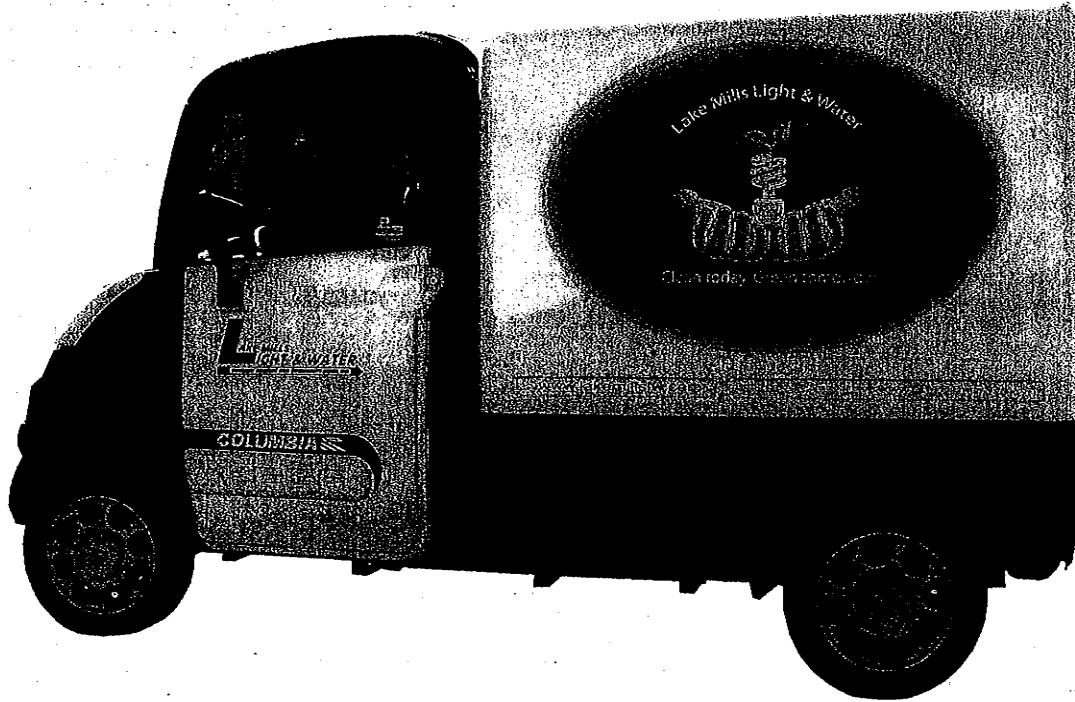
Thank you for your wonderful gift supporting the Stoughton Area Youth Center. This gift helps maintain a budget that is necessary for continued operation. We hope to continue serving the children of the school district and adjacent townships as we move toward a new facility in the fall. Stoughton area youth need a safe place to grow and be with friends after school and during vacation periods. Your gift helps that happen. We hope you have a peaceful and happy holiday season!

Sincerely,

Tom Lynch  
Parks and Recreation Director  
City of Stoughton



# Best Practices Guide: Neighborhood Electric Vehicles



## Acknowledgments

This publication was made possible through contributions from a number of sources. We would like to thank the following organizations and people for making it possible.

- James Bogan, Fleet Program Officer, University of Wisconsin-Madison
- Clean Cities Technical Response Service
- Sean Grady, Stoughton Utilities
- Darrell McClure, Service Manager - Fleet Services, University of Oklahoma
- Ozee Cars, Stoughton Wisconsin
- Tom Schee, Honda International Motorwerks
- Vantage Vehicle International, Inc.

## Purpose & Disclaimer

The purpose of this Best Practices Guide is to provide prospective purchasers and current owners of NEVs with helpful information on operations, regulations and tips and suggestions for add-ons and driving in winter weather. We tried to keep the guide simple and cover key information; however in keeping it concise, we could not cover every imaginable consideration. Therefore we encourage you to speak with the NEV dealer/supplier of your choice to assist you with vehicle purchase, service or maintenance questions.

Please also note that information provided within this Fleet Resource Guide is provided for informational purposes only, and does not constitute an endorsement of any company, organization or individual. Moreover, as a working document, the Guide is reviewed on an ongoing basis for accuracy. If you are aware of any necessary changes to the information offered herein, or wish to offer an additional listing that may or may not be included, contact Laura Richard at [laura.richard@we-energies.com](mailto:laura.richard@we-energies.com).

*This guide is funded in whole by the Wisconsin Department of Administration, Office of Energy Independence, through the Wisconsin Energy Bureau under the terms and conditions of the contract agreement between the above entities and Wisconsin Clean Cities – Southeast Area.*

## **Stoughton Utilities**

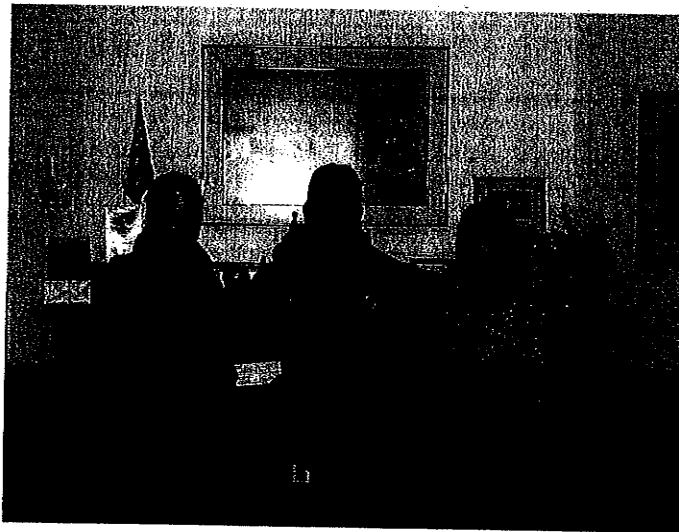
December 15, 2010

Contact: Robert P. Kardasz, P.E., Utilities Director, 608.877.7423

### **Stoughton Utilities Electric Line Crew Donates To The Stoughton Area Senior Center**

Members of the Stoughton Utilities Electric Line Crew Division recently provided a donation to the Stoughton Area Senior Center to assist in the enrichment of the lives of local older adults and their families.

Pictured below (Left to right) are Stoughton Area Senior Center Assistant Director Hollee Camacho, Stoughton Utilities Journeyman Lineman John McLain, and Mayor Donna Olson.



###

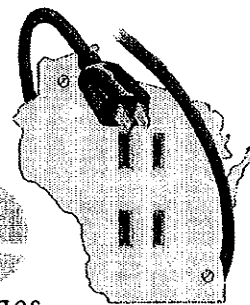
*Stoughton Utilities was founded in 1891 and serves 8,400 customers in the City of Stoughton and the Townships of Dunkirk, Dunn, Porter, Rutland and Pleasant Springs.*

A Coalition  
to preserve  
Wisconsin's  
Reliable and  
Affordable  
Electricity

# Customers First!

## the Wire

Plugging you in to electric industry changes



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## Will they or won't they?

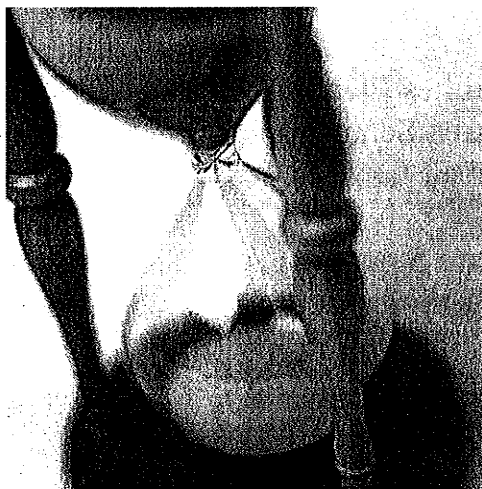
Proponents of a nationwide renewable energy standard have worked hard to pass a bill in the lame-duck congressional session now in progress. There are two competing proposals, neither is difficult to understand, and it's just a matter of seeing whether there's enough Senate support to take action before the clock runs out.

The bill sponsored by Senate Energy Chairman Jeff Bingaman (D-NM) has the edge, at least on paper. Bingaman has recruited 35 co-sponsors for his proposal requiring 15 percent of the nation's electricity usage to be supplied by renewables by 2021.

But potentially siphoning off support—even though he had no co-sponsors—is Senator Lindsey Graham (R-SC), whose bill calls for a "clean energy standard" rather than a renewable energy standard. Graham would allow more different energy sources to qualify and, in so doing, sets what appear to be more ambitious targets.

Both bills amend the Public Utility Regulatory Policy Act of 1978 (PURPA) and both allow trading in credits for energy efficiency.

Bingaman's bill defines renewables to include solar, wind, geothermal, biomass, landfill gas, ocean wave energy, and additions to hydropower and waste-to-energy generation achieved through efficiency improvements. It requires 3 percent renewables by 2013, 6 percent by 2016, 9 percent by 2018, and 15 percent by 2021.



Continued on page 2...

## Wind information online

RENEW Wisconsin, the Madison-based renewable-energy advocacy group, has won a U.S. Department of Energy grant and is now providing an online resource center for wind projects.

It can be accessed at <http://www.wiwind-info.net/>.

The website provides information about Wisconsin wind energy projects of 100 kilowatts and greater capacity. "The facts, policies, and histories of large-scale wind projects will serve to describe the paths taken towards greater social

acceptance of large-scale wind energy in the state," the website says.

Maps, access to studies and policy information, and an archive of news items concerning wind energy projects are provided.

Current news is also featured. At press time for The Wire, the site had highlighted an item about the approval of \$45 million in tax-exempt bonding to aid the construction of a wind turbine-blade manufacturing facility at Wisconsin Rapids. 💡

## Growth, but slower

The International Energy Agency (IEA) says it expects government policy choices worldwide to have a dampening effect on the growth of energy usage over the next quarter-century, trimming a fraction of a percent off the growth that would be expected if present policies continue.

Released in November, the IEA's "World Energy Outlook" identifies major factors affecting energy usage, including a global economic recovery—which would be expected to increase energy consumption. However, the report indicates that government actions in the areas of energy security and climate regulation may have a larger effect.

Between now and 2035, the IEA suggests, crucial factors in determining levels of energy usage will include the effect of government actions on technology, the price of energy services, and consumer behavior.

With "relatively cautious" energy policies as the underlying assumption, the IEA projects demand growth slowing to 1.2 percent annually, compared with a projected growth rate of 1.4 percent if governments worldwide maintain current policies.

In either case, demand growth would fall significantly from the 2 percent annual rate recorded through almost the entirety of the preceding three decades.

Whatever growth does occur is expected to take place mainly in the fast-growing economies of China, Brazil, and India, which are expected to account for a whopping 93 percent of demand growth. China alone will be responsible for slightly more than one-third of projected demand growth between now and 2035, the IEA says.

The report can be seen in its entirety at [www.worldenergyoutlook.org](http://www.worldenergyoutlook.org). 💡

THE WIRE is a monthly publication of the *Customers First!* Coalition—a broad-based alliance of local governments, small businesses and farmers, environmental groups, labor and consumer groups, retirees and low-income families, municipal electric utilities, rural electric cooperatives, wholesale suppliers, and an investor-owned utility. *Customers First!* is a coalition dedicated to preserving Wisconsin's reliable and affordable electricity.

If you have questions or comments about THE WIRE or the *Customers First!* Coalition, please call 608/286-0784.



## KEEPING CURRENT

With CFC Executive Director Matt Bromley

Wisconsin ratepayers may see more opportunities to save energy under a proposal from the Public Service Commission to increase funding for the statewide energy efficiency and renewable resource programs known as Focus on Energy.

Before funding can increase, the commission is required by law to evaluate the Focus programs every four years and look at the effectiveness of existing programs, impact on rates and system reliability, and the potential for energy efficiency improvements. The proposal approved last month by regulators is the result of a comprehensive review process that began two years ago. With input from stakeholders, experts, and the public, the planning process first established measurable targets for energy savings and then put a dollar figure on the level of investment needed to achieve those targets. The proposal significantly changes the way Focus budgets are currently established. Under the new plan, funding for the programs would no longer be determined by a spending cap (currently 1.2 percent of utility revenues), but instead it would be determined by the amount needed to reach the targeted percentage reductions in energy use.

The proposed energy savings targets are consistent with those recommended by the Governor's Task Force on Global Warming. The targets (and funding) would gradually ramp up over the four-year planning period. In the first year, the goal for the statewide efficiency programs would be a .75-percent reduction in electricity use and a .50-percent reduction in natural gas use. In the second year, the plan calls for a 1-percent reduction in electricity and .75-percent natural gas. For the third year, the targets would be a 1.25-percent electricity reduction and 1-percent natural gas. And for the fourth year and beyond, the commission proposes that the programs achieve a 1.5-percent reduction in electricity usage and 1-percent for natural gas.

To meet these energy savings targets, the commission recommends increasing funding from the current level of around \$100 million to \$120 million for 2011, \$160 million for 2012, \$204 million for 2013, and \$256 million for 2014. Under this funding schedule, the commission estimates the required investment levels for each investor-owned electric or natural gas utility would increase from 1.2 percent of annual operating revenues to 1.5 percent in 2011, 1.9 percent in 2012, 2.5 percent in 2013, and 3.2 percent in 2014.

As required by law, the commission may not implement the new funding levels until after a review by the legislature's Joint Committee on Finance. The committee is expected to meet on the proposal before the end of the year. 💡



Bromley

## Will they or won't they?

Continued from page 1...

Graham calls for 13 percent by 2014, climbs to 20 percent by 2024 and 50 percent by 2050 but makes those numbers more readily achievable by including nuclear generation and clean coal—defined as coal-based generation equipped to capture 65 percent of its greenhouse emissions.

Prospects of an energy bill passing in the lame-duck session before the new Congress takes office next month were once thought to be strong. However, they have faded since October and no bill with fewer than 60 Senators committed to its support is expected to be taken up be-

fore the 111th Congress passes into the history books. 💡

### Energy saver tip

Coming home on a cold winter's night and finding the house chilly? Set the thermostat to a comfortable temperature and walk away! Setting a higher temperature than the one you really want won't heat the house any faster because the furnace works at the same rate no matter the setting. Picking your preferred temperature and staying there will take no longer, but will save fuel compared with overshooting the mark. 💡

# Biomass plant in full operation

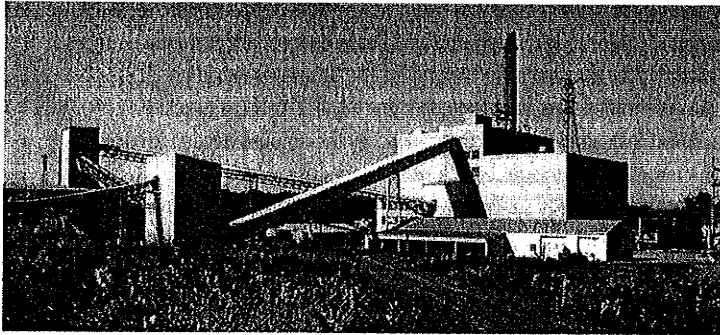
A 60-year-old coal-fired power plant in southwestern Wisconsin reached full-scale commercial operation this fall—with a new twist. Mothballed in the early 1990s and later brought back on line as a coal-burning facility, the E.J. Stoneman plant at Cassville is now fueled entirely with waste wood, sourced from many points and producing electricity instead of going into landfills.

The plant reached full commercial operation as a biomass generation facility at the end of October, following a conversion that began in March 2009, about a year after its acquisition by DTE Energy Services, a holding-company affiliate of Detroit-based DTE Energy.

Prior to its purchase by DTE, the Stoneman facility had been operated as a coal-fired wholesale merchant plant for about a dozen years by a subsidiary of Integrys Energy, which in turn had purchased it from the original builder, Dairyland Power Cooperative of La Crosse.

Under an agreement concluded soon after the DTE purchase, the biomass-fueled plant now feeds its entire 40-megawatt output into the Dairyland system.

In addition to helping Dairyland fulfill its renewable energy obligation under Wisconsin law, renewed operation of the Stoneman plant creates 32 jobs in the Cassville community and will supply the electricity needs of the equivalent



of 28,000 average homes.

All of the fuel is wood. Broken up and shredded, it's a mixture of construction and demolition debris, forestry and logging waste, and used railroad ties.

"It's recycling...studies show there's a substantial amount of this woody waste that gets into landfills and so this provides additional landfill space and prolongs the life of the land-

fill," said Joe Cottle, manager of development for DTE Energy Services.

It was anticipated the plant—which provides base-load generation 24 hours a day, seven days a week—would take delivery of 60 to 70 semi-loads of wood waste daily. 💡

## 20 more for Kewaunee?

The talk of a "renaissance" in nuclear power-plant construction is beginning to attract increasing skepticism, but old plants that have been on line for decades are getting a new lease on life.

A case in point would appear to be the Kewaunee plant on Wisconsin's Lake Michigan shore. More than two years ago, the Virginia holding company that acquired the plant from Wisconsin Public Service Corp. and Alliant Energy in 2005 applied to extend its license, and so far it's looking like the facility is on track to have 20 more years added to its operating life.

Last month Dominion Resources announced that the Nuclear Regulatory Commission (NRC) said it has found no safety issues that would stand in the way of renewing the license. The existing, 40-year license is scheduled to expire December 21, 2013.

The NRC finding is one of the few remaining hurdles to be cleared in the relicensing, a company spokesman told area newspapers. Final word from federal regulators is expected early next year.

The original licenses for all three of Wisconsin's operational nuclear units were set to expire within a relatively brief time frame, in the context of the lead time required to replace a major power plant. Twenty-year extensions for the two units at Point Beach were obtained five years ago and they can now run until 2030 and 2033.

Point Beach is owned and operated by Florida's NextEra Energy, formerly FPL Energy, which purchased it from Milwaukee-based WE Energies in 2006.

Altogether, the plants account for about 19 percent of Wisconsin's generation capacity. All three units are scheduled to be taken off line for refueling next year in a process that typically takes several weeks. 💡

## Big potential, familiar challenges

There's a lot of wind energy potential on the waters of U.S. coastal areas but tapping into it will require confronting higher costs and environmental impacts, according to a recent report from the National Renewable Energy Laboratory (NREL).

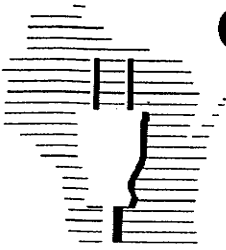
Citing a figure from the Energy Information Administration, the NREL noted that the U.S. had 1,100 gigawatts of generation capacity in 2008 and said potential offshore wind generation capacity equivalent to four times that amount exists within a 50-mile wide zone adjacent to U.S. coastlines. The problem is finding ways to exploit it without running afoul of higher costs and environmental concerns independent of any preferences among electric generation technologies.

Generation equipment that can operate reliably in the harsher marine environment costs more than otherwise similar technologies operating on land, the report noted. Turbines suitable for offshore use can cost more than \$4,200 per kilowatt, the report said.

The findings are consistent with a report produced by the Wisconsin Public Service Commission and made public at the beginning of 2009. That report estimated construction costs for offshore wind—sited in the Great Lakes rather than in a saltwater environment—at 140 to 300 percent higher than for onshore wind. Maintenance costs were estimated to be 125 to 250 percent higher.

In addition, the Wisconsin report said, substantial offshore wind development would require major new transmission infrastructure to deliver the power.

The more recent NREL report can be seen by visiting the U.S. Department of Energy website ([www.energy.gov](http://www.energy.gov)) and searching on "offshore wind." 💡



# Customers First!

P.O. Box 54  
Madison, WI 53701

**A Coalition**  
to preserve  
Wisconsin's  
Reliable  
and Affordable  
Electricity

Be sure  
to check out the  
Customers First!  
website at



**[www.customersfirst.org](http://www.customersfirst.org)**



## Quotable Quotes

*"Overall, the opportunities for offshore wind are abundant, yet the barriers and challenges are also significant."*

—Executive Summary, "Large-Scale Offshore Wind Power in the United States," National Renewable Energy Laboratory, September 2010

Help us share our messages with others. If you know of businesses or organizations that would like to learn more about protecting Wisconsin's reliable and affordable electricity, please feel free to copy and share with them all or part of this newsletter, or you can call 608/286-0784 to arrange an informational meeting.

**Customers First!**  
Plugging Wisconsin In





**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Needs Since 1886*

**Date:** December 16, 2010  
**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.

December 20, 2010	Regular Meeting - Stoughton Utilities RoundUp Donation - WPDES Permit Status Report
January 17, 2011	Regular Meeting - Approve Declarations of Official Intent(s) - WPDES Permit Status Report - Stoughton Utilities Goals Status Report
February 14, 2011	Regular Meeting - Discuss Stoughton Utilities 2010 Accomplishments
February 28-March 3, 2011	American Public Power Association Legislative Rally in Washington, D.C.
March 14, 2011	Regular Meeting - Stoughton Utilities 2010 Annual Audit and Management Letter Presentation discussion, approval and recommendation to the Common Council - Stoughton Utilities Tax Stabilization Dividends discussion, approval, and recommendation to the Common Council - Customer Collections Status Report - Review Wisconsin Public Service Commission Annual Electric and Water Reports
March 22, 2011	Common Council - Stoughton Utilities 2010 Audit and Management Letter Presentation and Approval - Accept Stoughton Utilities Tax Stabilization Dividends Recommendation
March 23-25, 2011	Wisconsin Rural Water Association Annual Conference in Green Bay



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April 18, 2011	Regular Meeting - Annual Meeting at the wastewater treatment facility - Review Drinking Water Consumer Confidence Report (CCR) - Annual Stoughton Utilities Goals Discussion and Approval
May 1-7, 2011	Drinking Water Week
May 4, 2011	WPPI Energy Orientation Meeting in Sun Prairie
May 16, 2011	Regular Meeting - First Regular Meeting after the Common Council Reorganization Meeting - Elect Committee Chair and Vice Chair - Annual Studies Discussion - Tour Stoughton Utilities Building
June 8-10, 2011	Municipal Electric Utilities of Wisconsin (MEUW) Annual Conference in Stevens Point
June 20, 2011	Regular Meeting - Approve and recommend the Wastewater Compliance Maintenance Annual Report (CMAR) and Resolution to the Common Council - Approve and recommend the annual write-offs to the Common Council - Stoughton Utilities RoundUp Donation
June 24, 2011	Municipal Electric Utilities of Wisconsin (MEUW) Sixth Annual Lineman's Rodeo in Oconomowoc
June 28, 2011	Common Council Meeting - Approve Compliance Maintenance Annual Report (CMAR) and adopt the corresponding resolution - Approve annual write-offs
July 18, 2011	Regular Meeting
August 15, 2011	Regular Meeting - Tour East Electric Substation
September 14-16, 2011	American Water Works Association Annual Conference in Milwaukee
September 15-16, 2011	WPPI Energy (WPPI) Annual Conference in Madison
September 18-24, 2011	Stoughton Utilities Public Power Week
September 21, 2010	Stoughton Utilities Public Power Week Open House
September 26, 2011	Regular Meeting - Approve the Stoughton Utilities 2011 Budget and Ten-Year (2011-2020) Capital Projects Program and recommend them to the Stoughton Common Council - Approve the Stoughton Utilities Non-Represented employees wage adjustments and recommend them to the Stoughton Personnel Committee and the Stoughton Common Council Customer - Collections Status Report

October 4, 2011 WPPI Energy Orientation Meeting in Sun Prairie

October 6, 2011 Municipal Electric Utilities of Wisconsin (MEUW) District Dinner Meeting

October 24, 2011 Special Meeting - Conduct hearings for the 2010 Tax Roll Nomination

October 24, 2011 Regular Meeting

October 26-28, 2011 Wisconsin Wastewater Operators Association (WWOA) Annual Conference in Wisconsin Dells

November 14, 2011 Regular Meeting - Tour Well No. 7 - WPPI Energy Presentation

December 15, 2011 Stoughton Utilities Holiday Open House

cc: Sean O Grady  
Stoughton Utilities Operations Superintendent



## Stoughton Utilities Activities Reports

**November 2010**

### **ADMINISTRATION – Utilities Director Robert P. Kardasz, P.E.**

Seasonal activities in the field are drawing to a close on the electric and water distribution systems, the sanitary sewer collection system, and in the office where your staff continues to work with customers fulfilling their financial obligations. Electric system reconstruction, manhole reconstruction, sanitary sewer main flushing and televising, water main corrective work, and system maintenance slowed down as scheduled as we prepare for the winter weather months.

### **ACCOUNTING – Utilities Accounting and Administrative Manager Kim M. Jennings, CPA**

#### **Accomplishments:**

- Prepared for/hosted Public Hearing on November 10.
- Attended WPPI Energy Building Community Connections workshop November 16.
- Reviewed Payment Services Network comparison fee schedule for credit card processing service.
- Prepared final pay request and project closeout information for East Elevated Tank Project.
- Processed work order allocations for customer invoices/refunds.
- Met with Ameriprise Financial for review of investment earnings and goal setting for 2011.
- Started workpaper preparation for year-end audit.
- Investment sales/purchases and income tracking.
- Monthly account reconciliation, reporting and billing statistics for October 2010.

**In Progress:**

- Year-end audit preparation.
- Research – USDA Rural Economic Development Loans and Grants program.
- Monthly account reconciliation and reporting for November 2010.

**CUSTOMER SERVICES AND INFORMATION TECHNOLOGIES DIVISION – Utilities  
Office and Information Systems Supervisor Brian R. Hoops****Activities & Accomplishments:**

- Staff submitted the final tax-roll list to City Hall for placement on the 2010 property tax billing statements. The final count was 47 properties totaling \$32,849.
- Staff completed all the necessary PSC residential contact and mandatory reporting for residences that remained disconnected at the start of the winter disconnection moratorium. No residential properties that remain disconnected are being occupied by tenants or owners.
- One customer inquiries/complaint were logged with the Wisconsin Public Service Commission during the month of November. This complaint was regarding the adjustment of a monthly budget-billing amount and was closed as not justified.
- Staff processed 8,005 payments totaling \$1,353,261, including 4,935 checks, 338 credit cards, 529 online E-Pay payments, 1,779 automated bank withdrawals, and \$14,221 in cash. All numbers are down significantly when compared to October's activity report due to the winter disconnection moratorium and our inability to pursue collection by service disconnection.
- Staff processed utility billing and collections, accounts payable, payroll, and daily cash deposits.
- Staff participated in the PSC electric rate hearing.
- Erin Bothum, Lisa Halverson, and Enecia Sabroff attended WPPI Energy's 'Building Community Connections' 2010 workshop. A variety of important information was brought back.
- Brian Hoops and Erin Bothum continue to work with Infosend and WPPI Energy to finalize preparations statement print/mail outsourcing. Final bill print mock-ups were received and reviewed and final changes have been made and approved. Marketing information and bill messages have been discussed and approved. Our first billing insert will be information on how to understand the new bill design. A press release has been submitted to the Hub and placed on our website. The bills mailed on December 8 will be the first to go out under this new service..
- Brian Hoops, Erin Sabroff, and Alicia VandenOever met with WPPI Energy marketing staff to discuss future billing inserts and bill print messages. As a

result of the bill print outsourcing project, WPPI staff will handle future creation and processing of these items. Energy safety and efficiency will be promoted through separate residential and commercial marketing messages.

- Brian Hoops participated in a WPPI Energy ITAG (Information technology advisory group) meeting and discussed items ranging from smart metering, CIS updates, and the bill-print outsourcing project.
- Brian Hoops resolved our issued with AT&T regarding erroneous billing of long-distance charges. A credit of \$893 was issued to our account. Y.T.D. long distance credits total over \$3,800.
- Brian Hoops continues to work to redesign the back-end of the Stoughton Utilities public website and the private administration portal for staff.
- Brian Hoops ordered furniture and set up Brian Erickson's new office space. A new computer and all applicable network accounts were set up for Jamie Sieren.
- Brian Hoops, Shannon Gunsolus, and Kim Jennings met with City Hall staff to discuss payroll and the end-of-year requirements.
- Lisa Halverson completed the bi-annual adjustment of monthly budget-billing amounts. Due to the high summer temperatures and resulting higher bills, many customers saw an increase in their billed amounts, and numerous inquiries were received as a result.
- Erin Bothum completed the monthly utility billing as well as issued 126 final billing statements for customers who have moved from their prior addresses.

### **ELECTRIC DIVISION AND PLANNING DIVISION – Utilities Operations** **Superintendent Sean O Grady**

**Youth Center:** Utility staff worked together and collected enough money to pay for the required LED exit lights located throughout the new facility.

**Wastewater and Water Supervisory Control and Data Acquisition (SCADA) Systems:** Staff has prepared a bid package with Strand Associates, Inc. This project will be advertised in January with a tentative completion time in November of 2011.

**American Transmission Company (ATC):** Staff met with ATC staff and various stake holders who own facilities located beneath existing transmission lines between Stoughton and Mt. Horeb. Stoughton Utilities has one conflict with ATC on Academy Street near Well No. 6. ATC is exploring two options. One is to install a mid-span transmission pole near Academy Street and the second option is to bury existing overhead facilities owned by Alliant Energy and Stoughton Utilities. The second option will also require the installation of two new poles and would be an eye sore in the area.

**Water Tower No. II:** We are currently working with our maintenance contractor on repairing/replacing the deteriorating insulation located on the riser and discharge pipes

located inside the tank on Furseth Road. We also have a minor leak on the mud valve that is scheduled to be repaired this year.

**Water Tower No. III:** Staff from the WDNR was on site this month to inspect our tower located on Racetrack Road as required under the Clean Water Loan funding. Everything went smooth and the site has been officially accepted and approved by the Department.

**North Substation Planned ATC Transmission Line Upgrade Project:** We took advantage of the outage planned by ATC and upgraded some of our structure material located inside the substation. This project was completed on time and without a hitch. Substation work always draws curiosity of the general public. I'm happy to report; our customer notification protocol satisfied the public and we received no phone calls in opposition to this project.

**East Side Elevated Storage Tank Project:** Chicago Bridge and Iron continues to work on the final punch list items. At this time the only remaining item open is grading between the existing and final grade. Fill material will be brought in to satisfy the owners.

**Furseth Road Water Tower Paint Project:** Utility Sales and Services turned over the tower on October 29, 2010. The project was completed within the prescribed time schedule and looks great. Staff disinfected the tank and worked with the lab of hygiene on safe samples before placing the tower back in service in November.

**East Side Water Main Project:** This project has officially been closed with Smithback Construction.

**Utilities Building Remodeling Project:** This project was officially closed in November.

**Jamie Sieren:** Jamie was recently hired on as an engineering tech II and started his employment with the Utilities on November 22, 2010. Jamie comes to us with over 17 years of experience working for Forster Electrical Engineering.

**Fall/Winter Reconstruction Projects:** Crews are working on system maintenance projects, underground inspection, replacing/upgrading poles and tree trimming. We began our annual line clearance work in November.

## **WASTEWATER DIVISION – Utilities Wastewater System Supervisor Brian G. Erickson**

Plant Maintenance: Installed several new motors on equipment and pumps. Experiencing issues with our older unit heaters throughout the plant including our main building heaters. Non-potable water supply system went down. We have parts on order, but we will be using several thousand gallons of city water a day until we have the system repaired. All outside equipment has been winterized.

Mercury Pollutant Minimization Program: Last year, the DNR along with the EPA mandated us to create a mercury outreach program. I have completed the second year of the program which had us send information to hospitals, industries, clinics, schools and dental offices. I had a great response from everyone. The dental offices are the primary concern for mercury pollution because of the amalgam in fillings. All dental offices are required to have amalgam separators and have service records available at our request. The dental offices have been extremely corporative and everyone has complied with the new changes. The wastewater plant is required to test for mercury every quarter and has a limit of 3.3 ng/l.

Sanitary Sewer Collection System: We will be televising the collection system throughout the winter months. 2011 Sanitary sewer projects continue to move forward. We are also looking into the 2012 sewer projects.

Projects: Continue to work with Strand on our SCADA system upgrade for 2011. E. Main Street project includes about 1,000 feet of sanitary sewer replacement and 12 manholes. We will also be replacing private sewer laterals to the property line.

DNR / EPA updates: As you may be aware there are a lot of mandates that will affect wastewater treatment plants throughout Wisconsin. The latest is (TMDL's) Total maximum daily limits. This will be going to a public hearing on December 16, 2010. This could have an impact for Stoughton's wastewater plant. Along with the TMDLS there may be thermal, ammonia and phosphorus limit changes that could have significant impacts on our operations.

The precipitation for the month was 1.91 inches. The year to date precipitation total 35.92 inches.

The wastewater treatment facility processed an average flow of 1.05 million gallons per day with a monthly total of 31 million gallons.

### **WATER DIVISION – Utilities Water System Supervisor Roger M. Thorson**

The utilities master meters at our four production wells were tested to insure accuracy as the water is delivered into the distribution system. We also had our commercial and industrial water meters tested to insure maximum accountability on our largest accounts.

We continue to work on system maintenance. We will do this until the weather becomes uncooperative.

Reviewing plans with our engineers for our 2011 water main replacement project for East Main St.

Total water pumped in November was 38,784,000 gallons

**ENERGY SERVICES SECTION OF THE PLANNING DIVISION – Stoughton Utilities/WPPI Energy Services Representative Alicia Vandenoever**

**Customer Account Activities**

***Stoughton Country Club:*** Conducted an energy assessment for the Country Club. Sent energy efficiency recommendations to the Country Club President.

***School District:*** The District inquired about incentives for replacing some welding equipment used by students in the tech shop. Completed an energy savings analysis for the project.

***Technical Training:*** Sent energy efficiency training opportunity information to Ortega and Cummins.

**Dates at Stoughton Utilities in November: 4, 11, 18, 24**

**SAFETY COMPLIANCE SECTION OF THE PLANNING DIVISION – Stoughton Utilities/Municipal Electric Utilities of Wisconsin Southeastern Regional Safety Coordinator Christopher Belz**

**Accomplishments**

*Training*

- Prepared and trained on New Employee Safety Orientation
- Prepared for Water Tower Fall Protection Training
- Prepared for Respiratory Protection Safety Training
- Prepared for Respiratory Fit Testing

*Audits/Inspections*

- Completed a Forklift compliance inspection
- Completed an inspection of the water crew
- Completed a report on the water crew inspection

*Compliance/Risk Management*

- Completed Blood borne Pathogen written program revisions
- Completed Hearing Conservation written program revisions
- Started revising the General Safety Rules
- Filed Continuing Education Credits
- Filed safety training records (electronically and paper)
- Review the updated digger derrick and crane standards
- Updated incident logs and filed incident reports

**Goals & Objectives**



*Training*

- Complete Control of Hazardous Energy (LO/TO) training
- Complete Respirator Safety Training
- Complete Respirator Fit Testing
- Complete Water Tower Fall Protection Training

*Audits/Inspections*

- Inspect Crews for proper Work Zone set ups and Personal Protective Equipment
- Perform facility inspections in all Stoughton Utilities facilities

*Compliance/Risk Management*

- Finish reviewing General Safety Rules

**Scheduled dates MEUW SCRSC Safety Coordinator, Chris Belz, was at Stoughton Utilities: November 1, 8, 15 and 29**

**Please visit us on our website at [www.stoughtonutilities.com](http://www.stoughtonutilities.com) to view current events, follow project schedules, view meeting notices and minutes, review our energy conservation programs, pay your utilities bill via the internet, or to learn more about your Stoughton Utilities Electric, Wastewater and Water services.**



**Stoughton Utilities**

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

*Serving Electric, Water & Wastewater Needs Since 1886*

**Date:** December 16, 2010

**To:** Stoughton Utilities Committee

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

**Subject:** Status Of Stoughton Utilities Committee November 15, 2010 and December 2, 2010 Recommendations To The Stoughton Common Council.

**November 23, 2010 Stoughton Common Council Meeting**

- Approved the Stoughton Utilities Committee recommendation to approve the Payments Due List.

**December 14, 2010 Stoughton Common Council Meeting**

- Approved the Stoughton Utilities Electric Rate Adjustments.
- Approved the Stoughton Utilities Commercial Customers Deposit Policy.

cc: Sean O Grady  
Stoughton Utilities Operations Superintendent



Office 608-873-3379  
Fax 608-873-4878  
stoughtonutilities.com



**Stoughton Utilities**

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**Date:** December 16, 2010  
**To:** Stoughton Utilities Committee  
**From:** Brian R. Hoops - Stoughton Utilities Office and Information Systems Supervisor  
Robert P. Kardasz, P.E. - Stoughton Utilities Director  
**Subject:** Stoughton Utilities RoundUp Program.

On February 20, 2006, the Stoughton Utilities Committee approved the RoundUp Program for our customers. Under this program, when a Stoughton Utilities customer voluntarily enrolls, they agree to "roundUp" 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 429 program participants will contribute about \$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 such applicants may only be eligible as a recipient once each calendar year.

**Past recipients of funds include:**

- Friends of the Stoughton Area Youth Center - \$1,000 - June 18, 2007
- Friends of the Stoughton Area Youth Center - \$550 - December 14, 2007
- Shalom Holistic Health Services - \$550 - January 14, 2008
- American Legion Post 59 - \$1,100 - June 16, 2008
- Stoughton Wellness Coalition - \$1,100 - December 15, 2008
- Martin Luther Christian School - \$1,100 - July 20, 2009
- Friends of the Stoughton Area Youth Center - \$1,100 - February 15, 2010
- Stoughton Lions and Lionesses Clubs - \$1,100 - June 15, 2010

Qualifying applications for 2010 are enclosed from the following candidates: American Cancer Society Relay For Life, American Legion Post 59, Host A Family, Pumpkin Patch Preschool, Inc., Shalom Holistic Health Services, Stoughton Holiday Fund, Stoughton Wellness Coalition, and the Friends of the Stoughton Public Library.

It is requested that the Stoughton Utilities Committee donate \$1,100 to the applicant(s) of your choice at the December 20, 2010 Meeting.



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NOV 24 2010

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STOUGHTON, WI

## Application for Funds from RoundUP Program Donation

Organization Name: American Cancer Society Relay Phone #: contact: 608-877-1055

Organization Address: For Life of Stoughton/Oregon/McFarland  
8317 Elderberry Rd, Madison, WI 53717

Name of Individual Submitting Application: Mary McNaughton

Are you a non-profit organization?

(Yes)

No

Type of Request:

Personal

(Group)

Community

How will the funds be used?

Each year, we create "prize packages" to help volunteers  
raise money for the American Cancer Society. This year, one package includes an  
Ozee Electric Bike. By promoting this package, volunteers are projected to raise  
approximately \$25,000 - \$30,000 for this cause. We are requesting funds to  
underwrite the expense of the electric bike.

What are the benefits to the Stoughton Community?

Firstly, the winner of this e-bike will make a  
regular contribution to the health of our environment by employing its use. Secondly,  
the money raised for ACS goes directly to cancer research, education, advocacy  
and patient services. All of these things are directly accessible by the members  
of our community. The ACS has a myriad of ways in which it reaches our  
community, and the several hundreds of people who attend the Relay For Life each  
year are regularly educated about these ways.

What other information would you like to share?

We are aware of Stoughton Utilities constant efforts  
to emphasize the "green" movement. This is the key reason why we are reaching out  
to SU with this request - we see positive results in this partnership.

Applicant Signature:

Mary McNaughton

Date:

11/23/10

Applicant Signature:

Amy Keebler

Date:

11/23/10



STOUGHTON ELECTRIC & WATER UTILITIES

APR 22 2008

Stoughton Utilities

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

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STOUGHTON, WI

Serving Electric, Water & Wastewater Needs Since 1886

### Application for Funds from RoundUP Program Donation

Organization Name: AMERICAN LEGION POST 59 Phone #: 608-873-5926  
Organization Address: 803 N. PAGE ST. STOUGHTON WI 53589  
P.O. Box 16  
Name of Individual Submitting Application: ROBERT LLOYD - SERVICE OFFICER

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? WE WOULD USE THE FUNDS TOWARDS OUR MANY CHILDREN AND YOUTH PROGRAMS. THESE PROGRAMS INCLUDE BADGER BOYS/GIRLS STATE, COUNTY GOVERNMENT DAYS, ORATORIC CONTEST AND LEGION BASEBALL.

What are the benefits to the Stoughton Community? THE YOUTH OF THE COMMUNITY ARE BENEFITTED BY THE KNOWLEDGE THEY RECEIVE BY PARTICIPATING IN THESE PROGRAMS. THEY LEARN THE INNER WORKINGS OF LOCAL, COUNTY AND STATE GOVERNMENT AND ALL OF THE FUNCTIONS AT EACH LEVEL INCLUDING ELECTIONS. THEY ALSO LEARN ABOUT AMERICANISM, HISTORY AND THE U.S. CONSTITUTION. POST 59 ALSO SPONSORS A LEGION BASEBALL TEAM THAT TEACHES THE KIDS TEAMWORK AND TOLERANCE.

What other information would you like to share? THE AMERICAN LEGION POST 59 ALSO PARTICIPATES IN THE STOUGHTON SYTTENSE MAI PARADE AND CO-HOSTS THE MEMORIAL DAY PARADE EVERY YEAR. WE ALSO HAVE AN HONOR GUARD THAT PROVIDES LAST RIGHTS TO OVER 200 LOCAL VETERANS EVERY YEAR. WE HAVE MADE OUR POST BUILDING AVAILABLE FOR THE COMMUNITY TO USE FOR BUSINESS AND SOCIAL GATHERINGS.

Applicant Signature: Robert J Lloyd Date: 4-20-09



Office 608-873-3379  
Fax 608-873-4878  
stoughtonutilities.com





STOUGHTON UTILITIES

JUL 27 2010

RECEIVED  
STOUGHTON, WI

### Application for Funds from RoundUP Program Donation

Organization Name: Host A FAMILY Phone #: 608-873-9862

Organization Address: PO Box 295, Stoughton WI 53589

Name of Individual Submitting Application: KATHY PIKE, COORDINATOR 617 MELLUM STOUGHTON

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? Host a Family is a local non-profit which provides year round assistance to families low on funds. In the past we've provided clothing (incl. sport uniforms); physicals for sport programs for kids; eyewear; funeral expenses; car repair, etc. etc. We also run a program in Oct/Nov/Dec where host families are ANONYMOUSLY matched via recipient family and

What are the benefits to the Stoughton Community? Necessary needs will provide a Christmas gift for each family member. (See attached brochure) are met so families can stay in their homes, feed their children, keep working and remain viable members of our community. While we also serve smaller towns the vast majority of the people we help are in Stoughton.

What other information would you like to share? we do a lot with a little ☺

Applicant Signature: K Pike

Date: July 23, 2010

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

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

## Host-A-Family Contacts

Program Coordinator

Kathy Pike

608-873-9862

[hostafamily@charter.net](mailto:hostafamily@charter.net)

~~~~~

Dane Co. Dept of Human  
Services

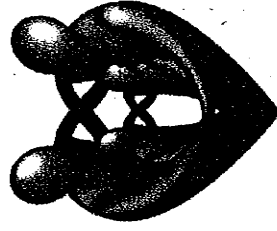
Sharon Mason-Boersma

608-873-2180



**NOTE:** If you do not wish to become a host for the *Host-A-Family* program, monetary contributions to the program are always warmly appreciated!

# HOST A FAMILY



Serving Dane County  
families in

Belleville

Cambridge

Deerfield

McFarland

Oregon

Stoughton

### Would you like to help another family in your community?

The **Host-A-Family** program has been in existence since 1992 and puts a more personal touch into your holiday giving.

Families in need are referred to our program through churches, schools, daycare centers, and the Dane County Department of Human Services.

Referred families are matched anonymously with hosts from the community who are interested in helping to make the holiday season more joyous for someone else.

### What's involved in becoming a Host?

Hosts are given a profile that includes the following information for each family member: age, sex, clothing sizes, and holiday gift ideas or special needs.

The profile also includes a listing of where the family typically shops for food, clothing, gasoline, and other daily necessities.

The Host provides what they can from the list that is provided. No gift or contribution is ever too small.

**Host-A-Family** volunteers then arrange to have your gift or contribution reach the family in need.

### Become a Host, it's easy

- Contact the program coordinator
- Receive a family profile
- Select what gifts you or your organization would like to purchase
- Deliver the gifts according to the directions you will receive
- Feel great knowing that you've helped a family in your community to enjoy a more joyous holiday season!



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

STOUGHTON ELECTRIC &  
WATER UTILITIES

OCT 20 2009

RECEIVED  
STOUGHTON, WI



October 15, 2009

Dear Brian Hoops,

Pumpkin Patch Preschool is seeking funds from a grant from the Stoughton Utilities Project roundUP. Pumpkin Patch Preschool is a private, not for profit, parent-run cooperative that has been a mainstay in the city of Stoughton for over thirty years, and has drawn families for enrollment not only from Stoughton, but from Cottage Grove, Edgerton, Oregon, Evansville, and Brooklyn. The school serves children aged three to five, and they are taught in a classroom setting. Pumpkin Patch Preschool prides itself on being a parent cooperative with parent volunteerism as a top priority. The preschool is fortunate to have a high parent participation in the classroom.

The only source of revenue for the school is through tuition, registration fees, fundraising dollars, and donations. These funds pay for the day to day operations, including teacher's wages. Last year, we started Four year old Kindergarten classes in conjunction with the Stoughton Area School District. This year, Pumpkin Patch Preschool made its first move since 1976 to the Yahara Elementary building. Our students and staff are excited because the new location has an outdoor play area. At this time our outdoor play equipment is very limited, consisting of a basketball hoop, balls, hula hoops, see-saws, and sidewalk chalk. Our hope is to provide the Pumpkin Patch Preschool students with outdoor play equipment to promote physical activity and enhance their large motor skill development. Physical activity fosters psychological well-being, can increase self-esteem and capacity for learning, and can help children handle stress. We are actively trying to raise enough money to purchase outdoor play equipment and any funding from the Stoughton Utilities Project roundUP would be greatly appreciated.

Thank you for time and consideration.

Sincerely,

*Heather Sanchez*

Heather Sanchez  
Vice President

**Pumpkin Patch Preschool**  
900 W Wilson Street #2  
Stoughton, WI 53589  
608.873.3380



**Stoughton Utilities**

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

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## Application for Funds from RoundUP Program Donation

Organization Name: Shalom Holistic Health Services, Inc Phone #: 205-0505

Organization Address: 1116 Ridge Street Stoughton Wisconsin 53589

Name of Individual Submitting Application: Jeffrey V. Zarth

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? To fund utility expenses (natural gas, electricity, water)

What are the benefits to the Stoughton Community? Shalom is a free clinic treating poverty level persons seeking help with medical, physical, mental and dietary counseling. We seek referrals from Stoughton Hospital, Dane County Human Services, START, The City of Stoughton, and churches.

What other information would you like to share? Shalom has been organized since 2005 and opened in June 2007. We gratefully recieved a Roundup grant in 2008, one of the first grants made by Stoughton Utilities. Also, we have seen a large increase in referrals recently - enough to consider increasing hours of operation! All staffing at this time is volunteer (doctors, nurses

Applicant Signature: 

Date: May 14, 2009



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### Application for Funds from RoundUP Program Donation

Organization Name: Stoughton Holiday Fund Phone #: (608) 873-6677

Organization Address: 381 East Main Street, Stoughton, WI 53589

Name of Individual Submitting Application: Mayor Donna Olson

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 to purchase non-perishable food, pajamas, books, toys and hygiene items for applicants who are residents of the Stoughton Area School district. Funds are also used throughout the year on a referral basis.

What are the benefits to the Stoughton Community? The Stoughton Holiday Fund not only provides the above items to those who have a need at holiday time but also during the year through referrals, with their utility bills, eye exams, car repairs, school supplies, higher learning applications, and rent assistance. We do not discriminate on the basis of age, race, sex, marital status or income. This event is accomplished through an impressive community volunteer effort. Over 200 volunteers packed 600 boxes of food to be delivered or picked up by our residents.

What other information would you like to share? The Stoughton Holiday Fund is entering their 29th year and relies solely upon donations and grants. Last December, we provided 600 boxes to over 300 Stoughton Area School District individuals, seniors and families.

Applicant Signature: Donna Olson Date: 10/22/2010

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



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## Application for Funds from RoundUP Program Donation

Organization Name: STOUGHTON WELLNESS COALITION Phone #: 608-873-2248  
 Organization Address: C/O Stoughton Hospital 900 Ridge St. Stoughton, WI 53589  
 Name of Individual Submitting Application: JANE MCGUIRE

Are you a non-profit organization?

Yes

No

Type of Request:

Personal

Group

Community

How will the funds be used?

TO ASSIST COMMUNITY HEALTH RELATED PROJECTS + INITIATIVES WHICH ARE DEVELOPED BY THE STOUGHTON WELLNESS COALITION.  
EXAMPLES INCLUDE: MEDICATION DISPOSAL + SHARPS COUNSELOR EVENT, COMMUNITY HEALTH FAIR

What are the benefits to the Stoughton Community?

SEE ATTACHED

What other information would you like to share?

PLEASE SEE ATTACHED INFORMATION REGARDING THE WELLNESS COALITION'S MISSION STATEMENT + CORE MEMBERS

Applicant Signature:

Jane McGuire

Date:

5/26/09



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 Fax 608-873-4878  
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# Stoughton Wellness Coalition

## Mission Statement:

Promoting health and wellness for the Stoughton area community is a shared responsibility of many – including but not limited to officials from the city, hospital, school district, and the Stoughton area residents themselves. To that end, the mission of the Stoughton Wellness Coalition is to promote a collaborative approach to personal and community wellness through health promotion, educational programming and service to the Stoughton area community. We are committed to provide opportunities that facilitate and support wellness in the multiple dimensions of health: physical, mental, emotional, spiritual, occupational and environmental.

## The goals of the Wellness Coalition are:

- offer programming and services which emphasize awareness, prevention and positive health behavior change
- provide current, accurate information on personal & community health issues
- foster a community environment supportive of a healthy lifestyle
- provide knowledge and promote skills to improve & maintain health that enhance our residents' quality of life

## Core Members:

Terry Brenny, President/CEO Stoughton Hospital

Mary Gavigan, Superintendent Stoughton Area School District

Mayor Jim Griffin, City of Stoughton

Becky Fjelstad, Human Resources Stoughton Area School District

Jane McGuire, PR/Planning Manager Stoughton Hospital



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Application for Funds from RoundUP Program Donation

Organization Name: The Friends of Stoughton Public Library Phone #: 608 876-6281  
608 873-4050

Organization Address: 304 S. Fourth St., Stoughton WI 53589

Name of Individual Submitting Application: Jeanne Burt

Are you a non-profit organization? Yes  No

Type of Request: Personal  Group  Community

How will the funds be used? Donations to Stoughton Public Library and to support special children's, young adult and adult programs throughout the year. We are devoted to promoting and improving library services, material and facilities and encouraging the broadest possible use of the library.

What are the benefits to the Stoughton Community? The Stoughton Public Library educates, enriches and empowers our community. We try to encourage lifelong learning and the love of reading to all age groups. The library programs and services provide free and timely access to information and entertainment for many who have limited access outside of the community.

What other information would you like to share? Friends participate in many community events e.g. Spittende Mai Pic Place, Coffee Break Festival Raffle and historically return thousands of dollars each year to the library.

Applicant Signature: Jeanne Burt Date: 9/12/10

Applicant Signature: Jeanne Burt Date: 9/12/10



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**Date:** December 16, 2010  
**To:** Stoughton Utilities Committee  
**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director  
**Subject:** Stoughton Utilities E. Main Street Project.

As the project design moves towards completion, the engineering consultants have determined that we should extend the proposed 8-inch sanitary sewer from the original project cut-off point along Main Street east of the Henry Street intersection to a new manhole in the Amundson Parkway intersection. The existing 10-inch water main that was installed in 2006 is adequate to serve our needs and will not be replaced.

At this time, I remain confident that the following estimated project costs remain adequate to complete this project:

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Sanitary sewer replacement:                       | \$465,735.10        |
| Sanitary sewer system and manhole reconstruction: | \$40,000.00         |
| Water main replacement:                           | <u>\$490,000.00</u> |
|                                                   | <u>\$995,735.10</u> |

cc: Sean O Grady  
Stoughton Utilities Operations Superintendent

Brian G. Erickson  
Stoughton Utilities Wastewater System Supervisor

Kim M. Jennings, CPA  
Stoughton Utilities Finance and Administrative Manager

Roger M. Thorson  
Stoughton Utilities Water System Supervisor



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**Date:** December 16, 2010  
**To:** Stoughton Utilities Committee  
**From:** Brian G. Erickson  
Stoughton Utilities Wastewater System Supervisor

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

**Subject:** Stoughton Utilities Wastewater Water Pollutant Discharge Elimination System (WPDES) Permit Status Report No. 5.

As discussed at the July 19, 2010, August 16, 2010, September 20, 2010, October 25, 2010, and November 15, 2010 Stoughton Utilities Committee Meetings, the following information is provided for consideration:

- The WDNR and the USEPA continue to review our draft WPDES Permit. We believe the draft permit will be issued later this year with a January or February 2011 effective date. Finalized requirements to date are in bold print.
- We expect the following:

Ammonia Nitrogen. It is unclear if only continued monitoring, or if a time schedule for a pH control limit consisting of chemical addition or additional aeration will be established.

Anti-Degradation Program. It is unclear if limits will be established with a time schedule for our next treatment facility construction project

Biochemical Oxygen Demand. **Continued monitoring for the existing limits.**

Capacity, Management, Operation & Maintenance (CMOM). It is unclear if the existing sanitary sewer collection system overflow restrictions will be increased.



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Chemical Toxicants. **Continued monitoring for the existing limits.**

Chlorides. It is unclear if only continued monitoring, or if a time schedule for a chloride control limit will be established.

Dissolved Oxygen. **Continued monitoring for the 6.0 mg/l limit.**

Fecal Coliform. **Continued monitoring for the existing limits.**

Mercury. **A 3.3 ng/l limit, continued mercury monitoring and reduction efforts shall be established.**

pH. **Continued monitoring for the existing limits.**

Phosphorus. It is unclear if the existing limits will be reduced; triggering a time schedule for further phosphorus control and when new limits will be established.

Suspended Solids. **Continued monitoring for the existing limits.**

Thermal Abatement. **The new rules became effective on October 1, 2010 and we have initiated the monitoring of our wastewater effluent.**

Total Maximum Discharge Limits (TMDLs). **Dischargers in the Rock River Basin may have TMDLs that are daily requirements rather than the current monthly average limits.**

Whole Effluent Toxicity (WET). **Annual aquatic life WET testing will resume when the permit is re-issued.**

Our biggest concerns remain with the ammonia nitrogen and phosphorus requirements and the availability of low-interest funding. It is also unclear if some organic expansion may be addressed. Although the wastewater treatment facility may be organically under-designed, the treatment results are excellent.

cc: Sean O Grady  
Stoughton Utilities Operations Superintendent

Kim M. Jennings, CPA  
Stoughton Utilities Finance and Administrative Manager



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**Date:** December 16, 2010  
**To:** Stoughton Utilities Committee  
**From:** Robert P. Kardasz, P.E.  
Stoughton Utilities Director  
**Subject:** Stoughton Utilities Committee Future Agenda Item(s).

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

cc: Sean O Grady  
Stoughton Utilities Operations Superintendent



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