



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: October 21, 2010

To: Stoughton Utilities Committee

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

Subject: Recommended Actions At The October 25, 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 November 9, 2010.)**
- Stoughton Utilities Committee Consent Agenda.
 - a) Draft Minutes of the September 20, 2010 Regular Stoughton Utilities Committee Meeting. **(Approve the Draft Minutes of the September 20, 2010 Regular Stoughton Utilities Committee Meeting via the consent agenda approval.)**
 - b) Stoughton Utilities August 2010 Financial Summary. **(Discuss and accept the Stoughton Utilities August 2010 Financial Summary via the consent agenda approval.)**
 - c) Stoughton Utilities August 2010 Statistical Information. **(Discuss and accept the August 2010 Stoughton Utilities Statistical Information via the consent agenda approval.)**
 - 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 September 2010 Activities Report. **(Discuss and accept the Stoughton Utilities September 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 September 20, 2010 recommendation to the Stoughton Common Council. **(Discuss and accept the status of the September 20, 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 Wastewater Wisconsin Pollutant Discharge Elimination System (WPDES) Permit Status Report No. 3. **(Review and discuss the Stoughton Utilities Wastewater Wisconsin Pollutant Discharge Elimination System (WPDES) Permit Status Report No. 3.)**
2. Stoughton Utilities Committee Future Meeting Agenda Item(s). **(Review and discuss future Stoughton Utilities Committee agenda items.)**

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
Company: 7430					
000366	HC	9/30/2010	493.93	003 Alliant Energy - Ach	Alliant Energy - Sept Ach/Alliant Energy - Sept Ach/Alliant Energy - Sept Ach/Alliant Energy - Sept Ach/Alliant Energy - Sept Ach
000367	HC	9/30/2010	1,543.79	001 Delta Dental - Ach	Delta Dental - Sept Ach/Delta Dental - Sept Ach/Delta Dental - Sept Ach
000368	HC	9/30/2010	6,365.76	008 Payroll State Taxes - Ach	State Taxes - Sept Ach
000369	HC	9/30/2010	27.44	004 Us Cellular - Ach	Us Cellular - Sept Ach
000370	HC	9/30/2010	60,621.25	010 WI DEPT OF REVENUE TAXPAYMENT	WI Dept Rev-Sept Ach/Wi Dept Rev-Sept Ach
000371	HC	9/30/2010	28,891.69	025 Payroll Federal Taxes- Ach	Federal Taxes- Sept Ach/Federal Taxes- Sept Ach/Federal Taxes- Sept Ach
000372	HC	9/30/2010	1,115.48	002 Employee Benefits Corp - Ach	Emp Ben Corp - Sept Ach/Emp Ben Corp - Sept Ach/Emp Ben Corp - Sept Ach
000373	HC	9/30/2010	149,271.25	015 Associated Bank-Ach	Assoc Bank- Sept Ach
000374	HC	9/30/2010	6,229.35	020 Wells Fargo Client Ana-ach	Client Ana- Sept Ach/Client Ana- Sept Ach/Client Ana- Sept Ach
019862	VC	9/23/2010	-70.32	730 MICHAEL SHELTON & BRIAN ADAMS	M Shelton-Customer Refund
019865	VC	9/23/2010	-59.13	738 STOLEN HEART	Stolen Heart-Customer Refund
019867	VC	9/23/2010	-127.08	770 ADAM FIELDS	A Fields-Customer Refund
019921	CK	9/2/2010	500.00	775 ZACK OPHEIM	Z Opheim-scholarship
019922	CK	9/8/2010	15,328.00	131 CITY OF STOUGHTON	City Stoton-Restat #1087252/City Stoton-Restat #1087252/City Stoton-Restat #1087252/City Stoton-Street const proj/City Stoton-Chipper Fuel Reimb/City Stoton-Sept Rent/City Stoton-Sept Life Ins/City Stoton-Call out streets/City Stoton-Sept rent/More...
019923	CK	9/8/2010	561.25	157 FORSTER ELEC. ENG.,INC.	Forster-General/Forster-General

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
019924	CK	9/8/2010	64.00	240 D&M SERVICE CENTER	D&M Svc Ctr-Lp Gas fill
019925	CK	9/8/2010	292.79	303 CPR SERVICES, INC.	CPR -Blower oil & filters
019926	CK	9/8/2010	15,162.62	362 UTILITY SERVICE CO., INC	Utility Svc-1 qtr tower
019927	CK	9/8/2010	24.00	390 BADGER WATER LLC	Badger-Lab Water
019928	CK	9/8/2010	5,142.98	448 STRAND ASSOCIATES INC.	Strand-East Side Water Main/Strand-General engineering/Strand-East Side Elevated tank
019929	CK	9/8/2010	3,171.55	534 ATLANTIC COAST POLYMERS, INC.	Atlantic coast-1 tote polymer
019930	CK	9/8/2010	736.30	555 WOLF PAVING & EXCAVATING CO.	Wolf Paving-Black top/Wolf Paving-Blacktop
019931	CK	9/8/2010	1,879.45	591 AUXIANT	Aixiant-Medical Claims/Aixiant-Medical Claims/Aixiant-Medical Claims
019932	CK	9/8/2010	39.15	666 BILL NIXON	B Nixon-Customer Refund
019933	CK	9/8/2010	247.05	668 LUKE RAMSEY	L Ramsey-Customer Refund
019934	CK	9/8/2010	5,512.51	781 DUNKIRK WATER POWER CO LLC	Dunkirk-August Dunkirk
019935	CK	9/8/2010	392.64	809 CINTAS CORPORATION #446	Cintas-10 clothing/Cintas-10 clothing/Cintas-10 clothing
019936	CK	9/8/2010	298.00	889 PITNEY BOWES INC	Pitney Bowes-Parts & Supplies/Pitney Bowes-Parts & Supplies/Pitney Bowes-Parts & Supplies
019937	CK	9/8/2010	70.50	172 DUECO, INC.	Dueco-title & Lic fees #16
019938	CK	9/9/2010	529.65	355 STUART C IRBY CO.	Stuart Irby-Cu Ground Rods
019939	CK	9/9/2010	43.96	436 STOUGHTON LUMBER CO., INC.	Stoton Lumber-Misc Hardware/Stoton Lumber-Misc Hardware
019940	CK	9/15/2010	284.87	123 U.S. CELLULAR	US Cell-Phones
019941	CK	9/15/2010	138.46	133 WISCONSIN SCTF	WI SCTF-Sept B Support
019942	CK	9/15/2010	237,644.00	172 DUECO, INC.	Dueco-Trk 16 purchase/Dueco-Trk 16 purchase

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
019943	CK	9/15/2010	13,539.67	191 WI. RETIREMENT SYSTEM	WI Ret Sys-Sept Retirement/WI Ret Sys-Sept Retirement/WI Ret Sys-Sept Retirement
019944	CK	9/15/2010	60.00	293 UNITED WAY OF DANE COUNTY	United Way-Sept contribution
019945	CK	9/15/2010	268.56	312 STATE DISBURSEMENT UNIT	State Disb-Sept B Support
019946	CK	9/15/2010	250.00	322 SUN DANCE CLEANING SVCS LLC	Sun Dance-Cleaning services/Sun Dance-Cleaning services/Sun Dance-Cleaning services
019947	CK	9/15/2010	12,882.63	327 BORDER STATES ELECTRIC SUPPLY	Border States-Transformers/Border States-Transformers/Border States-Inventory items
019948	CK	9/15/2010	170.67	355 STUART C IRBY CO.	Stuart -Inventory items/Stuart -Supplies
019949	CK	9/15/2010	1,750.00	463 GREAT-WEST	Great-West-Sept B Def Comp
019950	CK	9/15/2010	1,955.00	519 BRADLEY HARNACK	B Harnack-Admin mowing/B Harnack-Taylor sub mowing/B Harnack-N Sub mowing/B Harnack-East Sub mowing/B Harnack-Well 4 mowing/B Harnack-Water Tow mowing/B Harnack-Well 5 mowing/B Harnack-Well 6 mowing/B Harnack-Mcomb Rd mowing
019951	CK	9/15/2010	410.17	549 IBEW LOCAL 965	IBEW-Sept Union dues
019952	CK	9/15/2010	356.15	670 KEITH SLINDE	K Slinde-Customer Refund
019953	CK	9/15/2010	271.45	672 ROBERT ALBERTUS	R Albertus-Customer Refund/R Albertus-Customer Refund/R Albertus-Customer Refund
019954	CK	9/15/2010	150.00	731 NORTH SHORE BANK FSB	N Shore Bank-Sept B Def Comp
019955	CK	9/15/2010	372.50	752 WISCONSIN PROFESSIONAL	WI Prof-Sept Union Dues
019956	CK	9/15/2010	288.00	767 MADISON TRUCK EQUIPMENT INC	Mad Truck-Trk 4 maint.
019957	CK	9/15/2010	6,041.30	945 INLAND POWER GROUP	Inland-Well 5 Generator repair
019958	CK	9/22/2010	30.00	131 CITY OF STOUGHTON	City Stoton-Roof Permit
019959	CK	9/22/2010	154.36	101 PROFESSIONAL PLACEMENT	Prof Place-Collection Fees
019960	CK	9/22/2010	84.80	146 STOUGHTON ELECTRIC UTIL.	Stoton Elec-Petty Cash

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
019961	CK	9/22/2010	1,000.93	148 FASTENAL CO.	Fastenal-Supplies & Parts/Fastenal-Trk 16 charge sta
019962	CK	9/22/2010	751.75	166 INKWORKS, INC.	Inkworks-Final Bills paper/Inkworks-Final Bills paper/Inkworks-Final Bills paper/Inkworks-Public Benefits #1
019963	CK	9/22/2010	39.17	194 ADVANCE AUTO PARTS	Advance Auto-Trk 23 supply/Advance auto-carr 11 supply
019964	CK	9/22/2010	794.36	207 L.W. ALLEN, INC.	LW Allen-Repair daf & pump/LW Allen-Water Tower/LW Allen-Well 7 service call
019965	CK	9/22/2010	215.00	290 MID-WEST TREE & EXCAVATION, IN	Mid-West Tree-Trenching
019966	CK	9/22/2010	1,732.44	309 HAWKINS, INC.	Hawkins-Chlorine & Fluoride
019967	CK	9/22/2010	2,495.37	327 BORDER STATES ELECTRIC SUPPLY	Border States-Inventory
019968	CK	9/22/2010	150.00	331 MONONA PLUMB. & FIRE PROT. INC	Monona-Qtr inspections
019969	CK	9/22/2010	262.79	400 RESCO	Resco-Supplies/Resco-Inventory/Resco-Shipping
019970	CK	9/22/2010	85.67	405 ROSENBAUM CRUSHING & EXCAV.	Rosenbaum-dump fee/soil
019971	CK	9/22/2010	141.00	415 STOUGHTON CHAMBER OF COMMERCE	Stoton Chamber-Member Dues/Stoton Chamber-Member Dues/Stoton Chamber-Member Dues
019972	CK	9/22/2010	1,918.42	451 FRONTIER FS COOPERATIVE	Frontier-Fuel/Frontier-Fuel/Frontier-Fuel
019973	CK	9/22/2010	744.62	482 AT & T	AT & T-Office Pri/AT & T-Office Pri/AT & T-Office Pri
019974	CK	9/22/2010	1,466.00	514 D.W. NELSON INCORPORATED	DW Nelson-Cement Repair/DW Nelson-Cement Repair
019975	CK	9/22/2010	1,794.79	521 WESCO RECEIVABLES CORP.	Wesco-Inventory/Wesco-Supply/Wesco-Inventory/Wesco-Inventory
019976	CK	9/22/2010	7,252.40	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
019977	CK	9/22/2010	462.05	644 PAYMENT REMITTANCE CENTER	Pymt Rem Ctr-Amer Waworks/Pymt Rem Ctr-Wi Water/Pymt Rem Ctr-Elighbulbs
019978	CK	9/22/2010	1,102.77	644 PAYMENT REMITTANCE CENTER	Pymt Rem Ctr-Stoton Floral/Pymt Rem Ctr-Stoton Floral/Pymt Rem Ctr-CDW/Pymt Rem Ctr-CDW/Pymt Rem Ctr-CDW/Pymt Rem Ctr-CDW/Pymt Rem Ctr-CDW/Pymt Rem Ctr-Paypal/Pymt Rem Ctr-Paypal/More...
019979	CK	9/22/2010	2,497.00	727 GLS UTILITY LLC	GLS-Aug Locates/GLS-Aug Locates/GLS-Aug Locates
019980	CK	9/22/2010	13.57	906 ALLIANT ENERGY	Alliant-Water Tower
019981	CK	9/22/2010	180.00	995 MEUW	MEUW-Seminar
019982	CK	9/22/2010	300.12	108 ASLESON'S TRUE VALUE	Aslesons-Misc Hardware/Aslesons-Misc Hardware/Aslesons-Misc Hardware
019983	CK	9/22/2010	116.55	108 ASLESON'S TRUE VALUE	Aslesons-Misc Hardware supply/Aslesons-Misc Hardware/Aslesons-Misc Hardware/Aslesons-Misc Hardware
019984	CK	9/22/2010	1,000.00	677 LAKE MILLS UTILITIES	Lake Mills-Dec Light Poles
019985	CK	9/22/2010	8.93	705 MCGLYNN PHARMACY, INC	Mcglynn-Maint of transformers
019986	ZC	9/23/2010	0.00	730 MICHAEL SHELTON & BRIAN ADAMS	M Shelton-to void ck 019862/M Shelton-Customer Refund
019987	ZC	9/23/2010	0.00	738 STOLEN HEART	Stolen-to void ck 019865/Stolen Heart-Customer Refund
019988	ZC	9/23/2010	0.00	770 ADAM FIELDS	A Fields-to void ck 019867/A Fields-Customer Refund
019989	CK	9/30/2010	138.46	133 WISCONSIN SCTF	WI SCTF-Oct A Support
019990	CK	9/30/2010	1,490.50	134 CRESCENT ELEC. SUPPLY CO.	Crescent-Inventory
019991	CK	9/30/2010	11.45	148 FASTENAL CO.	Fastenal-Charging station/Fastenal-Hit pin

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
019992	CK	9/30/2010	268.56	312 STATE DISBURSEMENT UNIT	State Disb-Oct A support
019993	CK	9/30/2010	63.48	355 STUART C IRBY CO.	Stuart-Trk #16 supply
019994	CK	9/30/2010	216.00	406 COUNTY MATERIALS CORP	county Material-Manhole Rings
019995	CK	9/30/2010	1,750.00	463 GREAT-WEST	Great-West-Oct A Def Comp
019996	CK	9/30/2010	250.00	550 FIRST SUPPLY MADISON	First Supply-Manhole Seals
019997	CK	9/30/2010	3,697.65	591 AUXIANT	Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims/Auxiant-Medical Claims
019998	CK	9/30/2010	514.84	647 JOHN & REBECCA SCHELLER	J Scheller-Customer Refund
019999	CK	9/30/2010	100.00	708 HEATHER SANCHEZ	H Sanchez-Pub Ben #15
020000	CK	9/30/2010	150.00	731 NORTH SHORE BANK FSB	N Shore Bank-Oct A Def Comp
020001	CK	9/30/2010	129.58	748 THE SHERWIN-WILLIAMS CO.	Sherwin-Paint
020002	CK	9/30/2010	187.12	759 STATE COLLECTION SERVICE, INC.	State Coll-Fees
020003	CK	9/30/2010	310.06	834 ITT WATER & WASETWATER USA	ITT Wa-Pump relay #4
020004	CK	9/30/2010	205.08	877 WENDORF CONSTRUCTION &	Wendorf-Construction refund
020005	CK	9/30/2010	5,250.00	995 MEUW	MEUW-Safety Program/MEUW-Safety Program/MEUW-Safety Program
020006	CK	10/6/2010	277.37	123 U.S. CELLULAR	Us Cell-Phones
020007	CK	10/6/2010	83.53	163 ALL LIGHTING, INC.	All Lighting-Lights
020008	CK	10/6/2010	22.13	164 THE UPS STORE	Ups-Shipping
020009	CK	10/6/2010	14.50	177 DUNHAM EXPRESS CORP.	Dunham-Mercury samples
020010	CK	10/6/2010	143.60	183 MIDWEST SAFETY SUPPLY LLC	Midwest-Safety supplies/Midwest-Safety supplies/Midwest-Safety supplies

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
020011	CK	10/6/2010	4,192.50	290 MID-WEST TREE & EXCAVATION, IN	Mid-West Tree-Trenching/Mid-West Tree-Trenching
020012	CK	10/6/2010	250.00	322 SUN DANCE CLEANING SVCS LLC	Sun Dance-Cleaning services/Sun Dance-Cleaning services/Sun Dance-Cleaning services
020013	CK	10/6/2010	10,360.00	326 C B & I INC.	C B & I-east side elev tank
020014	CK	10/6/2010	396.00	355 STUART C IRBY CO.	Stuart-Supplies/Stuart-Supplies
020015	CK	10/6/2010	24.00	390 BADGER WATER LLC	Badger Water-Lab Water
020016	CK	10/6/2010	14.66	436 STOUGHTON LUMBER CO., INC.	Stoton Lumber-Hardware supply/Stoton Lumber-Hardware supply
020017	CK	10/6/2010	386.76	482 AT & T	AT & T-Field Centrex/AT & T-Field Centrex
020018	CK	10/6/2010	237.60	521 WESCO RECEIVABLES CORP.	Wesco-250w Lamp
020019	CK	10/6/2010	209.99	547 CHARTER COMMUNICATIONS	Charter-Internet/Charter-Internet/Charter-Internet
020020	CK	10/6/2010	7,372.88	590 AUXIANT	Auxiant-Medical Admin/Auxiant-Medical Admin/Auxiant-Medical Admin/Auxiant-Medical Admin
020021	CK	10/6/2010	172.75	621 MADISON MAILING EQUIPMENT INC	Mad Mailing-Staffer Maint/Mad Mailing-Staffer Maint/Mad Mailing-Staffer Maint
020022	CK	10/6/2010	20.00	675 WI STATE LABORATORY OF HYGIENE	Wi state lab-Fluoride tests
020023	CK	10/6/2010	50.00	680 BRUCE TEAGUE	B Teague-Pub Ben #15
020024	CK	10/6/2010	130.58	697 ELAINE WICKLINE	E Wickline-Customer Refund
020025	CK	10/6/2010	35,945.00	702 UNIVERSAL ROOFING CO	Universal-Roofing work & supply
020026	CK	10/6/2010	5,091.64	781 DUNKIRK WATER POWER CO LLC	Dunkirk-Sept Dunkirk
020027	CK	10/6/2010	134.43	842 WISCONSIN LIFT TRUCK CORP.	WI Lift Truck-Fork Lift Maint
020028	CK	10/6/2010	26.79	864 AUTO-WARES WISCONSIN INC.	Auto-wares-washer solvent/Auto-Wares-trk 18 oil-filter
100387	CK	9/15/2010	399.99	153 HANSON ELECTRONICS	Hanson Elec-scada phone

Stoughton Utilities
Check Register Summary - Standard

Period: - As of: 10/8/2010

Check Nbr	Type	Date	Amount Paid	Vendor ID / Name	Description
100388	CK	9/15/2010	42.00	310 HANSON PEST MANAGEMENT	Hanson Pest-Pest Maint
100389	CK	9/15/2010	150.00	681 BRIAN SCHEEL	B Scheel-10 boots
100390	CK	9/15/2010	208.28	795 EMS INDUSTRIAL, INC.	EMS Ind-motor foe daf pump
100391	CK	9/15/2010	1,008.00	911 FAITH TECHNOLOGIES, INC.	Faith-Water work/Faith-WWW work
100392	CK	9/22/2010	1,081,869.48	009 WPPPI	WPPPI-Large power billing/WPPPI-Large power billing/WPPPI-Large power billing/WPPPI-Large power billing
100393	CK	9/22/2010	4,377.96	571 USA BLUE BOOK	Usa Blue Bk-Sampler/Usa Blue Bk-Blower Filters/Usa Blue Bk-Replacement fund
100394	CK	9/22/2010	352.62	830 NORTH CENTRAL LABORATORIES	N Central Lab-Supplies
100395	CK	10/6/2010	1,359.80	009 WPPPI	WPPPI-Lg power billing/WPPPI-Pub Ben #3/WPPPI-Pub Ben #20
100396	CK	10/6/2010	1,959.65	259 ITRON, INC.	Ittron-Amr Svc Agreement
100397	CK	10/6/2010	206.00	600 DEAN HEALTH SYSTEMS	Dean-Reps. Tests/Dean-Reps. Tests
100398	CK	10/6/2010	26.44	856 GORDON FLESCH COMPANY, INC.	Gordon Flesch-Copy Mach Maint/Gordon Flesch-Copy Mach Maint/Gordon Flesch-Copy Mach Maint
Company Total					1,780,177.81

DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday, September 20, 2010 – 5:00 p.m.

Edmund T. Malinowski Room

Stoughton Utilities Administration Office

600 S. Fourth St.

Stoughton, Wisconsin

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

Excused: Alderperson Eric Hohol.

Absent: Alderperson Carl Chenoweth, P.E.

Others Present: Stoughton Utilities Office and Information Systems Supervisor Brian Hoops, Stoughton Utilities Finance and Administrative Manager Kim Jennings, CPA, Stoughton Utilities Director Robert Kardasz, P.E., and Stoughton Utilities Water System Supervisor Roger Thorson.

Call To Order: Stoughton Utilities Committee Chair Mayor Donna Olson called the regular Stoughton Utilities Committee meeting to order at 5:03 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 Citizen Member David Erdman, seconded by Citizen Member Angie Halverson, to approve the Stoughton Utilities Payments Due List as presented and recommend its approval to the Stoughton Common Council on September 28, 2010. The motion carried unanimously.

Stoughton Utilities Committee Citizen Member Jonathan Hajny arrived at the meeting at 5:05 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. Stoughton Utilities Director Robert Kardasz explained that the next Stoughton Utilities Committee Meetings are scheduled for October 25, 2010, and will consist of a 3:00 p.m. Special Meeting to conduct delinquent utilities bill hearings, and immediately followed by the Regular Meeting. Motion by Citizen Member David Erdman, seconded by Alderperson Steve Tone, to approve the following consent agenda items as presented: Draft Minutes of the August 16, 2010 Regular Meeting of the Stoughton Utilities Committee, Stoughton Utilities July 2010 Financial Summary, Stoughton Utilities July 2010 Statistical Information, Stoughton Utilities Communications, Stoughton Utilities Committee Annual Calendar, Stoughton Utilities Committee Annual Calendar, Stoughton Utilities August 2010 Activities Report, and the Status of the August 16, 2010 recommendations to the Stoughton Common Council. The motion carried unanimously.

DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday September 20, 2010 – 5:00 p.m.

Page No. 2

Stoughton, WI

Stoughton Utilities Proposed 2011 Budget And Ten-Year (2011-2020) : Stoughton Utilities Finance and Administrative Manager Kim Jennings and Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Proposed 2011 Budget and Ten-Year (2011-2020) Capital Projects Program. Discussion followed. Motion by Citizen Member David Erdman, seconded by Citizen Member Jonathan Hajny, to approve the Stoughton Utilities Proposed 2011 Budget and Ten-Year (2011-2020) Capital Projects Program and recommend their approval to the Stoughton Common Council. The motion carried 4 to 1 with Alderperson Steve Tone voting noe.

Stoughton Utilities Proposed Non-Represented Employee 2011 Compensation Adjustment: Stoughton Utilities Director Robert Kardasz presented and discussed the Proposed Non-Represented Employees 2011 Compensation Adjustment. Discussion followed. Motion by Citizen Member David Erdman, seconded by Citizen Member Jonathan Hajny to approve and recommend a 2% 2011 compensation adjustment for the seven non-represented Stoughton Utilities employees to the Stoughton Personnel Committee and the Stoughton Common Council. The motion carried 3 to 2 with Mayor Donna Olson and Alderperson Steve Tone voting noe.

Stoughton Utilities Wastewater Rate Review Status Report No. 2: Stoughton Utilities Finance and Administrative Manager Kim Jennings and Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Wastewater Rate Review Status Report No.2. Discussion followed. Motion by Alderperson Steve Tone, seconded by Citizen Member Angie Halverson, to approve the \$0.09 wastewater volumetric component rate reduction and recommend it to the Stoughton Common Council. The motion failed 3 to 2 with Mayor Donna Olson, Citizen Member David Erdman, and Citizen Member Jonathan Hajny voting noe.

Stoughton Utilities Proposed Transfer Of Commitment To Community Energy Conservation Funds To Wisconsin Focus On Energy (WFOE): Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities proposed transfer of Commitment To Community Funds to WFOE. Discussion followed. Motion By Citizen Member David Erdman, seconded by Citizen Member Jonathan Hajny to approve the transfer of Commitment To Community energy conservation funds to WFOE and recommend the transfer to the Stoughton Utilities Committee on September 28, 2010. The motion carried 4 to 1 with Alderperson Steve Tone voting noe.

Stoughton Utilities Customer Collections Status Report: Stoughton Utilities Office and Information Systems Supervisor Brian Hoops and Stoughton Utilities Director Robert Kardasz presented and discussed the Stoughton Utilities Customers Collections Status Report. Discussion followed. The Stoughton Utilities Committee was very complimentary to Stoughton Utilities Office and Information Systems Supervisor Brian Hoops and his staff for diligently working with customers to fulfill their financial obligations.

DRAFT STOUGHTON UTILITIES COMMITTEE MEETING MINUTES

Monday, September 20, 2010 – 5:00 p.m.

Page No. 3

Stoughton, WI

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

Municipal Electric Utilities Of Wisconsin (MEUW) District Meeting: Utilities Director Robert Kardasz presented and discussed the MEUW District Dinner Meeting and encouraged the Stoughton Utilities Committee to participate. Discussion followed.

WPPI Energy Orientation Meeting: Stoughton Utilities Director Robert Kardasz presented and discussed the WPPI Energy Orientation Meeting and encouraged the Stoughton Utilities Committee to participate. Discussion followed.

Stoughton Utilities Committee Future Agenda Items:

- Stoughton Utilities wastewater financial objectives report.
- Stoughton Utilities Investment Policy.
- Stoughton Utilities Governance.
- Stoughton Utilities RoundUp Program.

Adjournment: Motion by Citizen Member David Erdman, seconded by Citizen Member Jonathan Hajny, to adjourn the Regular Stoughton Utilities Committee Meeting at 6:37 p.m. The motion carried unanimously.

Respectfully submitted,

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

Stoughton Utilities

Financial Summary

August 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 continue to rise as expected for the month of August. Phase II of the water rate increase was implemented on September 1, 2010. Staff is currently reviewing the Public Service Commission's proposed electric revenue requirement and retail rate design. The PSC is proposing a 6.50% overall rate of return.

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 UtilitiesIncome Statement
August 2010 - YTD

	Electric	Water	Wastewater	Total
Operating Revenue:				
Sales	\$ 8,146,143	\$ 854,024	\$ 1,160,254	\$ 10,160,421
Unbilled Revenue	1,373,129	125,283	\$ 161,639	1,660,051
Other	107,912	34,291	50,937	193,139
Total Operating Revenue:	\$ 9,627,183	\$ 1,013,598	\$ 1,372,830	\$ 12,013,611
Operating Expense:				
Purchased Power	\$ 7,451,009	\$ -	\$ -	\$ 7,451,009
Expenses	764,292	413,218	525,202	1,702,712
Taxes	259,273	170,542	15,687	445,502
Depreciation	540,000	233,336	436,664	1,210,000
Total Operating Expense:	\$ 9,014,575	\$ 817,095	\$ 977,553	\$ 10,809,223
Operating Income	\$ 612,608	\$ 196,502	\$ 395,277	\$ 1,204,387
Non-Operating Income	77,306	34,280	41,395	152,981
Non-Operating Expense	(234,902)	(73,942)	(95,008)	(403,852)
Net Income	\$ 455,013	\$ 156,841	\$ 341,664	\$ 953,517

Stoughton Utilities

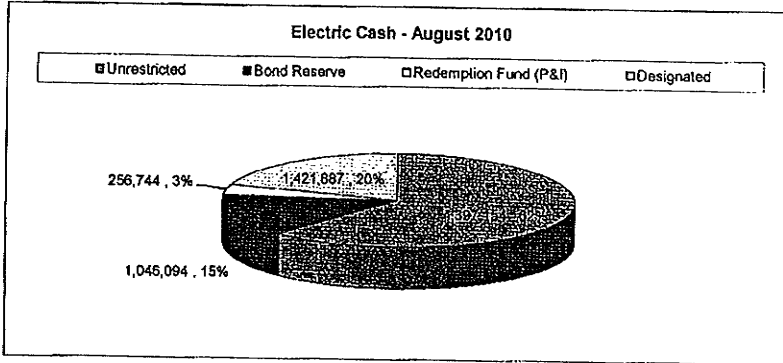
Rate of Return
August 2010 - YTD

	Electric	Water
Operating Income (Regulatory)	\$ 612,608	\$ 196,502
Average Utility Plant in Service	20,728,851	9,277,002
Average Accumulated Depreciation	(8,077,839)	(3,260,120)
Average Materials and Supplies	137,977	34,025
Average Regulatory Liability	(321,324)	(496,310)
Average Net Rate Base	\$ 12,467,665	\$ 5,554,598
Actual Rate of Return	4.91%	3.54%
Authorized Rate of Return	6.50%	6.50%

Stoughton Utilities
Cash & Investments

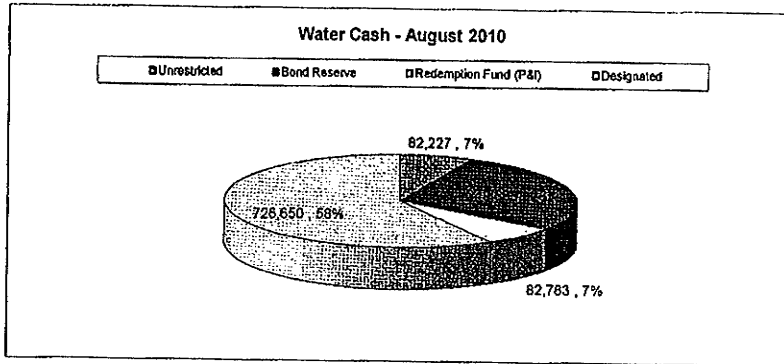
Electric **Aug-10**

Unrestricted	4,397,154
Bond Reserve	1,046,094
Redemption Fund (P&I)	256,744
Designated	1,421,887
Total	7,121,879



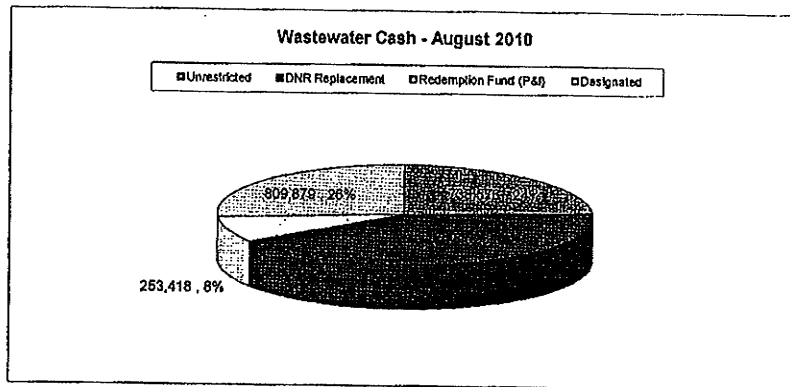
Water **Aug-10**

Unrestricted	82,227
Bond Reserve	349,660
Redemption Fund (P&I)	82,783
Designated	726,650
Total	1,241,320



Wastewater **Aug-10**

Unrestricted	738,576
DNR Replacement	1,276,523
Redemption Fund (P&I)	253,418
Designated	809,879
Total	3,080,395



Stoughton Utilities

Balance Sheet

August 2010 - YTD

Assets	Electric	Water	WW	Total
Cash & Investments	\$ 7,121,879	\$ 1,241,320	\$ 3,080,395	\$ 11,443,595
Customer A/R	1,653,563	155,408	155,062	1,964,033
Other A/R	20,193	4,454	60,450	85,097
Other Current Assets	338,875	179,291	4,689	522,855
Plant in Service	21,677,287	9,648,935	21,664,895	52,991,117
Accumulated Depreciation	(8,765,263)	(3,189,743)	(7,041,896)	(18,996,903)
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	423,189	1,599,776	167,603	2,190,568
Total Assets	\$ 24,372,314	\$ 13,778,433	\$ 18,091,199	\$ 56,241,946
Liabilities + Net Assets				
A/P	\$ 1,411,486	\$ 4,138	\$ 32	\$ 1,415,656
Taxes Accrued	186,664	158,664	-	345,328
Interest Accrued	127,225	36,092	43,476	206,793
Other Current Liabilities	246,609	125,236	102,924	474,769
Long-Term Debt	6,788,539	3,048,112	4,795,454	14,632,106
Net Assets	15,611,791	10,406,190	13,149,313	39,167,294
Total Liabilities + Net Assets	\$ 24,372,314	\$ 13,778,433	\$ 18,091,199	\$ 56,241,946

STOUGHTON UTILITIES
2010 Statistical Worksheet

Electric	Total Sales 2009 kWh	Total kWh Purchased 2009	Total Sales 2010 kWh	Total kWh Purchased 2010	Demand Peak 2009	Demand Peak 2010
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						
October						
November						
December						
TOTAL	85,608,385	87,963,785	93,488,141	96,438,075		

Water	Total Sales 2009 Gallons	Total Gallons Pumped 2009	Total Sales 2010 Gallons	Total Gallons Pumped 2010	Max Daily High 2009	Max Daily Highs 2010
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						
October						
November						
December						
TOTAL	282,644,000	301,776,000	297,588,000	325,715,000		

Wastewater	Total Sales 2009 Gallons	Total Treated Gallons 2009	Total Sales 2010 Gallons	Total Treated Gallons 2010	Precipitation 2009	Precipitation 2010
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						
October						
November						
December						
TOTAL	238,163,000	348,144,000	216,154,000	320,770,000	27.09	30.26



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: October 21, 2010
To: Stoughton Utilities Committee
From: Robert P. Kardasz, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications.

- September 2010 American Public Power Association (APPA) "Public Power" magazine.
- September 2010 Customers First Coalition newsletter "The Wire."
- September 16, 2010 letter from Arbor Day Foundation Vice President of Programs Dan Lambe regarding Stoughton Utilities' 2010 Tree Line USA designation.
- September 20, 2010 e-mail from WPPI Energy Director of Marketing and Outreach Lauri Isaacson regarding Stoughton Utilities presentation at the WPPI Energy Annual Meeting.
- September 21, 2010 news release regarding Stoughton being honored by WPPI Energy for Leading By Example.
- September 22, 2010 letter from WPPI Energy CEO regarding Stoughton Utilities presentation at the WPPI Energy Annual Meeting.
- September 22, 2010 memorandum from Stoughton Streets Department Superintendent Karl Manthe regarding the Fourth Street Powerhouse tailrace.
- October 5, 2010 Memorandum from WPPI Energy CEO Roy Thilly regarding developments.
- October 8, 2010 news release regarding a Stoughton Utilities customer's solar photovoltaic system.
- "What's the Cost of Clean Water" article in the October, 2010 Wisconsin League of Municipalities magazine "The Municipality".
- "Oak Creek Power Plant" article in the October 2010 "Power" magazine.
- October 2010 APPA "Public Power" magazine.



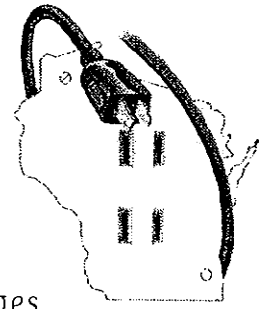
Office 608-873-3379
Fax 608-873-4878
stoughtonutilities.com

A Coalition
to preserve
Wisconsin's
Reliable and
Affordable
Electricity

Customers First!

The Wire

Plugging you in to electric industry changes



608/286-0784 • P.O. Box 54 • Madison, WI 53701 • www.customersfirst.org • SEPTEMBER 2010 • Vol. 15, No. 9

Wind rules advance

The state Public Service Commission (PSC) made substantial progress in August toward finalizing administrative rules to implement uniform statewide wind energy siting standards, as authorized by the Legislature earlier this year.

The 15-member citizen panel advising the PSC on wind issues finished its work last month. Commissioners worked hard to have the rules ready for legislative review this fall.

A few substantive issues remained to be resolved at press time for this month's edition of *The Wire*. Among those that had been resolved:

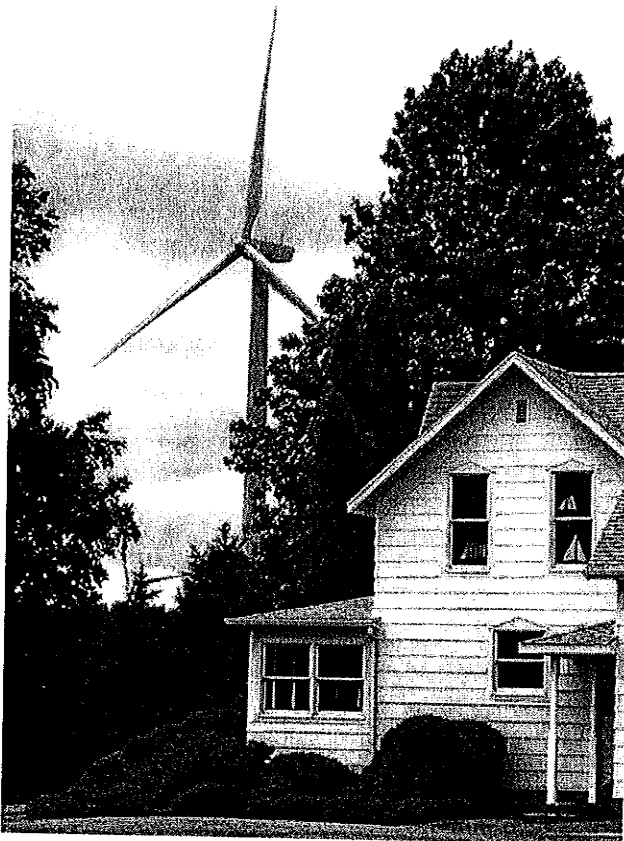
- **Shadow flicker:** The standard for shadow flicker at homes occupied by persons not participating in a wind energy project is 30 hours per year. Shadow flicker lasting longer than a total of 20 hours annually requires the turbine owner to provide mitigation. Above 30 hours, curtailment of operation is an allowable remedy.

- **Safety setbacks:** The PSC followed the advisory council's recommendation and adopted a setback requirement of 1.1 times the maximum distance from ground to blade tip, measured from property lines and participant residences.

- **Localities without ordinances:** The rules do not apply to jurisdictions that have not adopted a local wind-siting ordinance.

- **Projects undertaken by regulated utilities:** Provisions of the rule may apply to utility-owned wind projects with a capacity less than 100 megawatts.

Substantive issues not resolved as of press time included allowable limits on noise levels, setback distance from neighboring residences not involved in a project, compensation payments to non-participating neighbors, and a proposal requiring developers to buy out a turbine neighbor's property if the neighbor is able to demonstrate serious, adverse health effects resulting solely from operation of the facility. 💡



ATC plans outreach for transmission

American Transmission Company (ATC) says it plans to begin public outreach efforts this fall to gather input on routing options for a big new transmission line it hopes to put in service eight years from now.

The new line, yet to be formally proposed, would have a capacity of 345 kilovolts—equivalent to the largest capacity lines currently in use in Wisconsin—and would span approximately 150 miles between La Crosse and Madison.

In addition to boosting transfer capacity into Wisconsin and improving electrical stability in the upper Midwest, the proposed Badger Coulee Transmission Project would offset the need for approximately \$140 million in upgrades to lower voltage lines in western Wisconsin, according to an announcement issued by ATC at the end of July.

ATC said the new line would relieve congestion, giving utilities easier access to Midwest wholesale markets for both power sales and purchases, creating savings that can be passed along to consumers.

It will also facilitate Wisconsin's access to renewable energy, helping power providers meet the state's mandated renewable standard.

ATC said that after obtaining public input, it expects to file an application with the Public Service Commission in 2013 and, assuming regulatory approval, would begin a three-year construction phase in 2015. 💡

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

One of the more interesting energy blogs I occasionally read is written by reporter [redacted] from the Dallas Morning News (<http://energyandenvironmentblog.dallasnews.com/>). Of particular interest is when the reporters blog about how folks are faring under electric restructuring in Texas. We've shared with readers of this publication the differing opinions on the success and failure of retail deregulation in Texas. Often these opinions are from industry analysts or utility stakeholder groups that promote a study or analysis supporting their positions. The bloggers, though, go deeper and give us a look at what the average residential customer faces in a retail-choice state.

Recently, one of the reporter/bloggers shared his experience as a customer choosing an electricity supplier. On paper, retail choice seems simple and straightforward. Customers are offered a menu of services and rates from different suppliers and pick the one that best suits their needs. As a journalist who covers the energy industry, the blogger felt confident he understood the system well enough to wade through the options and choose one that offered the lowest rates.



Bromley

For him, a variable rate energy plan seemed to be the best choice. He was told by the provider, and thought he fully understood, that the rate was tied to the average cost of natural gas and would go up or down as did natural gas prices. With natural gas prices relatively low and stable, he thought there was a good chance his electric rates wouldn't move much, at least in the near term. Yet, within the first couple of months under the new plan, his rate jumped from 7.5 cents per kilowatt hour to 11 cents, then to 11.2 cents, an increase of 50 percent. During the months when his electric rates went up, the frustrated blogger noted that the price of natural gas "barely budged."

Understandably he felt he was misled and possibly deceived into thinking the price of natural gas was the primary driver of his electric rates. He warns, "For consumers who jump on variable rates with the information that it indexes natural gas costs—that's yet another amazing, misleading, and anti-consumer aspect of how we pick our own power." 💡

Price-fixing fight not over yet

KeySpan Energy stands accused of bilking New York energy consumers out of as much as \$300 million by manipulating wholesale power markets. The company admits to no wrongdoing but agreed earlier this year to settle the case—for \$12 million. The aggrieved parties are not amused.

Some of them—including Consolidated Edison, AARP, and consumer-protection officials—have formally petitioned for rejection of the settlement, partly because they think it should be larger and partly because it would be paid to the federal government, not to consumers.

The case offers insight into one of the countless ways restructured power markets can be manipulated.

In 2006, the Astoria Generating Company brought a new 500-megawatt power plant on line in New York. KeySpan responded in two ways: It took some of its own generation off-line and acquired an indirect financial interest in Astoria.

The KeySpan plants going off-line created shortages, boosting the price of power from the Astoria plant and others in the region, in effect allowing KeySpan to make more money by not generating electricity.

Con Ed, wondering why power prices didn't fall with new generation available, asked federal regulators to investigate. They decided their rules hadn't been violated but rewrote them to preclude further manipulation.

Ultimately, KeySpan ran afoul of antitrust law for its back-door arrangement to share in the profits (or losses) of its competitor, Astoria.

Federal authorities say there's no way to reliably calculate the loss to consumers or to return the money to them. 💡

Nuclear power's renaissance postponed?

The latter years of the current decade have heard much talk of a revival in the nuclear energy industry but unlike the original Renaissance—characterized by a vigorous resurgence of previously moribund pursuits—the nuclear renaissance has been tentative and halting. The reasons are not unfamiliar: high costs, risks too large for any single entity to undertake, and intractable political problems over what to do with the waste.

It's no secret that some in the energy industry are intrigued by the prospect of new nuke plants. Even within the environmental community, a few voices have been raised in favor of nuclear energy as a global warming remedy. In June, the UN's International Energy Agency and the Nuclear Energy Agency (affiliated with the Organization for Economic Cooperation and Development) released a report saying almost one-fourth of global energy could come from nuclear power by 2050, markedly reducing CO2 emissions.

However, the same report added that an expansion of that magnitude—more than 300 percent of present worldwide nuclear capacity—would require strong government support, especially through financing.

Which is something like saying as soon as you can find a government that's flush with money, the renaissance will get rolling, unless it doesn't.

Mid-August found Standard and Poor's producing a report that said without evident irony that new nuclear construction "has been on the verge of taking off in the U.S. for some time now."

Interestingly, the S&P analysis seemed to point to a resurgence being uniquely difficult in the United States. Approximately 60 new plants are under construction worldwide, the report said, but many hurdles remain to be cleared in this country.

"Foremost is the absence of any meaningful nuclear building experience in the U.S. over

the past several decades," S&P said. The report went on to cite "resilience" in nuclear capital costs "despite a reduction in other construction activity."

One cost driver, it said, is that overseas activity means "there are already likely to be resource pressures on the nuclear construction infrastructure as builders compete for materials and other resources."

Even very large energy companies shy away from the financial risk. New Orleans-based Entergy Corp., the nation's second largest nuclear generator, suspended license application for two new plants in 2008 when it couldn't obtain a construction contract to its liking.

Entergy CEO J. Wayne Leonard told a Reuters energy forum in Texas this spring high costs would keep most utilities out of the game. Concerning the federal government's \$8.3 billion loan guarantee to a group led by Southern Co. for new construction at an existing nuclear site, Leonard said, "I've wondered how Southern—how anybody—makes the numbers work."

Less prominently mentioned is the issue of long-term handling of spent but highly radioactive power-plant fuel. The political commitment to a single, permanent national repository has been strong enough to spend billions of dollars on preliminary construction activity but not strong enough to finish the project, and the Energy Department speaks hopefully of shifting to reprocessing and re-use instead of storage.

That option comes with its own set of challenges, but plant-site storage diminishes pressure to address them in the near term. It's even possible there are those—including some who are emphatically not opposed to nuclear energy—who would nevertheless be content to leave those issues permanently unaddressed.💡

FutureGen looks for a home

Once cancelled and now revived, a demonstration project for carbon capture and sequestration (CCS) technology has the green light to build in Illinois but needs a host community.

Last month one Illinois county turned down the clean-coal experiment and roughly a billion dollars in associated federal stimulus money after competing for the project for several years.

Coles County and its largest community, Mattoon, had been in the running for the FutureGen

clean-coal plant, but changes announced by the Department of Energy earlier

in August would send major components of the project to a different Illinois community 150 miles to the west, prompting Coles County's loss of interest.

Sites in Illinois and Texas competed for the plant before the federal government cancelled the project in 2008 because of rising costs, initially estimated at \$1.5 billion. Plans were revived last year.

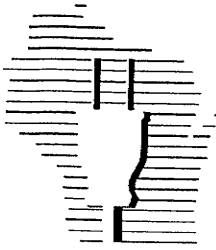
Department of Energy (DOE) officials announced in the first week of August that Mattoon would get the \$1.2 billion underground CO2 storage facility but not the power plant that would produce the emissions. Instead, the DOE said, an old coal-fired plant owned by the St. Louis-based utility Ameren would be retrofitted with carbon-capture equipment at a cost of slightly more than \$1 billion and a new pipeline would be built to transport the gas to Mattoon for storage.

In mid-August, Coles County economic development officials notified U.S. Senator Dick Durbin (D-IL) that in view of the changes, they were no longer interested in hosting FutureGen. Other downstate Illinois communities including Springfield and Decatur were said to be expressing interest; however, no further developments had been announced as of press time for this month's edition of *The Wire*.💡



Energy saver tip

A ceiling fan might call up images of hot climates, but it's not just a summertime appliance and running one could actually help you conserve energy. Ceiling fans aren't expensive to run, and summer or winter, by circulating the air in your rooms they even out hot and cold zones, helping more energy-intensive appliances like the furnace and air conditioner work more efficiently.💡

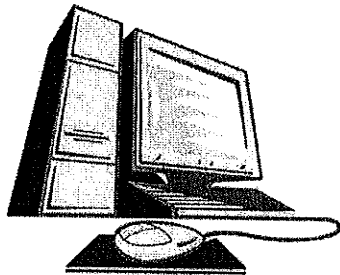


Customers First!

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



Quotable Quotes

"Utilities do not want to take that risk. It's risk we don't control."

—Entergy Corp. CEO J. Wayne Leonard on concerns about the business, regulatory and political environment deterring his company and others from launching the much-heralded nuclear energy renaissance, at a Reuters Global Energy Summit in Houston, Texas, and quoted by Reuters News Service, May 25, 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





We inspire people to plant, nurture, and celebrate trees.

September 16, 2010

Bob Kardasz
Utilities Director
Stoughton Utilities
600 S. 4th Street
Stoughton, WI 53589

Dear Mr. Kardasz,

Congratulations on your 2010 Tree Line USA® designation. Stoughton Utilities has shown true commitment in demonstrating practices that protect and enhance your community forestry program and it is now time to continue showcasing these practices.

The enclosed application outlines the Tree Line USA requirements— quality tree care, annual worker training, tree planting and public education, a tree-based energy conservation program and an Arbor Day Celebration. As you know, meeting these requirements offers many benefits for your utility and your community, such as: Lower line clearance costs resulting from proper pruning and low-growing trees being planted under utility lines.

- Increased reliability of service.
- Reduced tree mortality.
- Lower peak air conditioning and heating demand.
- Community pride.
- Clean air as a result of the absorption of carbon dioxide

If Stoughton Utilities continues to meet the Tree Line USA requirements, I urge you to complete and return the enclosed application to your state forester *no later than November 1, 2010*. Please note that the recertification fee is only \$75. In recognition of your Tree Line USA award, the Arbor Day Foundation will provide you a Tree Line USA flag, a 2011 Tree Line USA emblem for your plaque and Stoughton Utilities will also be recognized at the annual Trees & Utilities meeting being held in conjunction with the Partners in Community Forestry National Conference.

As a 2010 Tree Line USA utility, we invite you to join us and be recognized for your most recent award at this year's Partners in Community Forestry National Conference, November 9-11, 2010 in Philadelphia, PA. Learn more about the Trees & Utilities program at www.arborday.org/treelineusa and register for the conference at www.arborday.org/pcf2010.

If you have any questions about the Tree Line USA program please contact me.

We look forward to Stoughton Utilities being named to receive the 2011 Tree Line USA Award.

Regards,

Dan Lambe
Vice President of Programs

Enclosure

Robert Kardasz

From: Lauri Isaacson [lisaacson@wppienergy.org]
Sent: Monday, September 20, 2010 2:49 PM
To: Dennis Bednarski; Diane Gard; Robert Kardasz; Nancy Johnson; Richard Riederer
Subject: Thanks, again!

A BIG thanks to you all for participating in the panel discussion last Thursday. By all measures, I believe the share session was a success. I know each and every one of you are really busy so I am very appreciative of your willingness to be part of the presentation.

Congratulations on earning the inaugural "Leading by Example" awards as well. They are well-deserved honors and quite an accomplishment for your communities.

Lauri

Lauri Isaacson
Director of Marketing & Outreach
WPPI Energy
www.wppienergy.org
608.834.4500
www.facebook.com/renewableenergysupporters

NEWS

FOR IMMEDIATE RELEASE
September 21, 2010

Contact: Anne Rodriguez, (608) 834-4569

Stoughton Honored for Energy Leadership *Community receives Leading by Example award*

Stoughton, Wis., September 21 - Stoughton has received WPPI Energy's Leading by Example award for demonstrating best practices that help consumers reduce energy costs, save energy and protect the environment. The award is intended to highlight the city's efforts and encourage local citizens to take advantage of opportunities to save energy and make use of green power in their own businesses and homes.

"Municipally owned Stoughton Utilities has long offered a host of programs aimed at helping local citizens save energy and make use of renewables," said Bob Kardasz, Manager of Stoughton Utilities. "Now, we're taking this commitment one step further, 'walking the talk' to encourage community members to do the same."

The Leading by Example award was presented on September 16 in Green Bay, Wis., at the annual meeting of WPPI Energy, the nonprofit power supplier for Stoughton Utilities and 50 other community-owned electric utilities. To qualify for the award, WPPI Energy member communities must do the following in their utility and municipal facilities:

- Put in place a policy or resolution to pursue energy efficiency.
- Identify and carry out energy-saving projects.
- Install a community-based renewable energy project.
- Purchase green power to offset some or all of the energy used in one or more buildings.

WPPI Energy supports the municipalities with technical assistance and funding, including a \$10 million revolving fund providing zero-interest loans for qualified energy efficiency and renewable

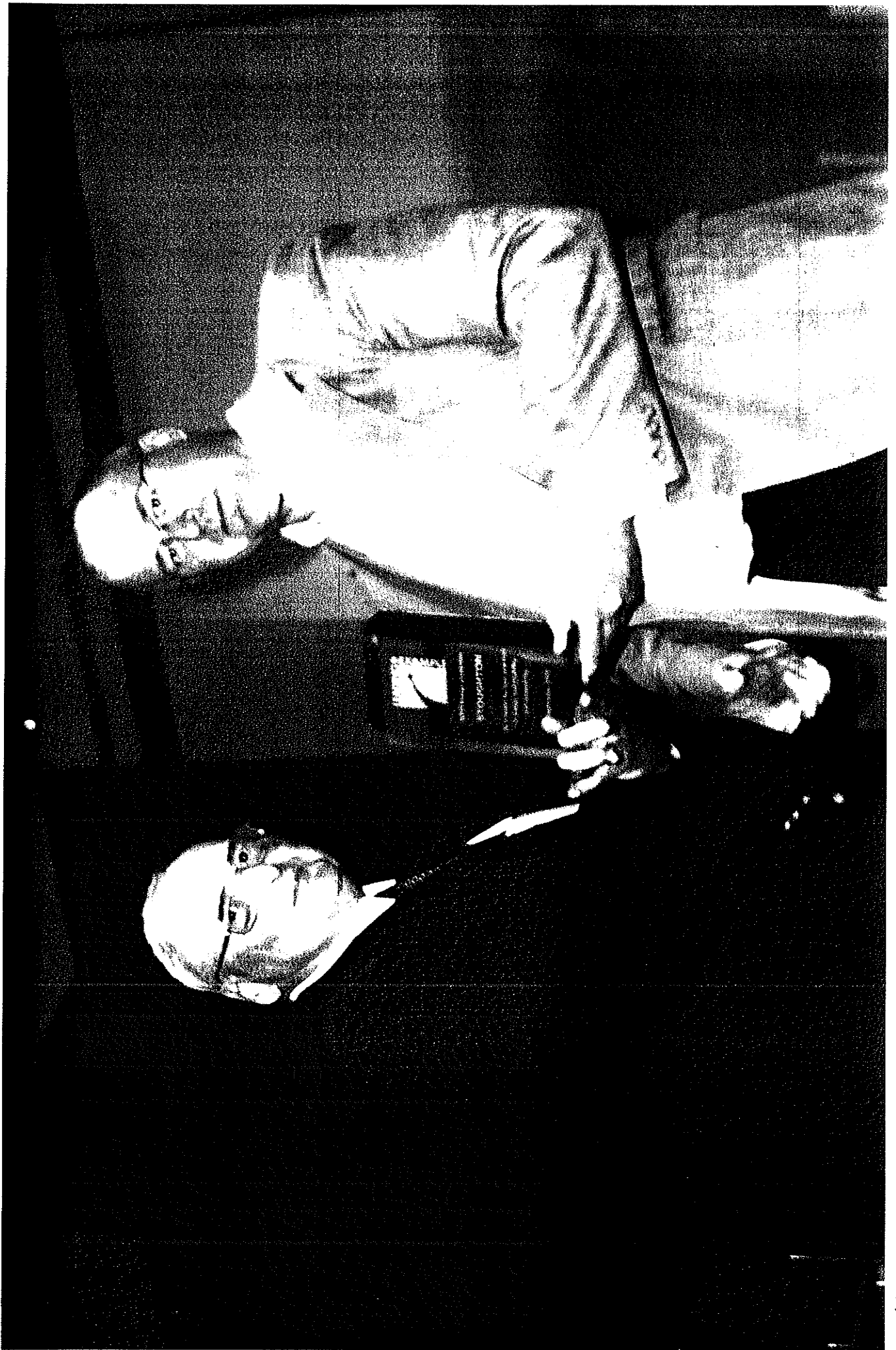
energy projects. Stoughton is one of the first 11 WPPI Energy member communities to receive the award.

“Saving energy is the most important thing we can do to delay the need for expensive new power plants, help customers keep their bills down in tough economic times, and protect the environment,” said WPPI Energy President and CEO, Roy Thilly, who presented the award. “Stoughton is leading by example for a better energy future.”

For more information about the energy efficiency and green power programs available to customers of the municipal electric utility, call (608) 873-3379 or visit www.stoughtonutilities.com.

###

PHOTO CAPTION: Bob Kardasz, manager of Stoughton Utilities, accepts the community's Leading By Example Award from Dale Lythjohan, chairman of the Board of Directors of WPPI Energy and general manager of Cedarburg Light & Water Utility.





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

September 22, 2010

Robert Kardasz
Stoughton Utilities
600 S 4th Street
Stoughton, WI 53589-0383

Dear Bob:

I am writing on behalf of WPPI Energy and all of its members to thank you very much for taking the time to speak at our Annual Meeting in Green Bay. Your talk was very well received and feedback from other members was very positive. Members always enjoy hearing from fellow colleagues on different projects and ideas. Your accomplishments speak for themselves and we encourage you to continue to lead by example.

Thank you again.

Very truly yours,

A handwritten signature in black ink, appearing to read "Roy Thilly".

Roy Thilly
President/CEO

cc: Kelly Simonsen
Lauri Isaacson

MEMO

DATE: September 22, 2010

TO: Donna Olson
Utilities Committee Chair

FROM: Karl D. Manthe
Street Superintendent

SUBJECT: Response to referral for a five year moratorium from the Utilities Committee

Donna,

I've attached the minutes from the Public Works Committee on September 21, 2010 in response to the Utilities Committee regarding the moratorium.

Laubenstein gave a presentation on what he thought the project was and the method in which Baker Tilly will approach to reach these goals. At the current time, through the American Recovery and Investment Act (ARRA) there is a 30% grant towards projects such as the Fourth Street Dam and hydro power. However, a number of conditions need to be met before the end of 2010. The City in the past had Tom Reiss working on producing hydro power, but recently Mr. Reiss decided that it wasn't feasible for him to continue on the project. Mr. Reiss at this point would need to partner with Baker Tilly or sell his rights in order for the Baker Tilly project to advance. Contact needs to be made with Mr. Reiss. **Motion by Tone, seconded by Jenson to direct staff to contact Mr. Reiss to see if he is interested in working with the City and Baker Tilly or to sell the rights of the Stoughton Water Power, LLC. Carried 4-0**

Old Business:

5. **Discuss / Recommend Changes to City Ordinance 58-8 (6) & 10-317 (a) (2) Noxious Weeds:** *Tabled to the October meeting*
6. **Paradise Pond Update:** *Scheel stated that temporary pumping has been completed and the pipe work is in progress. The pumps will arrive in late October. Scheel felt that overall the project is going well although there was a lot more pumping than expected. The city is still working with the DNR on the discharge permit.*
7. **Powerhouse Building – Recommendation from Utilities Committee to Impose 5 year Moratorium on Filling Tailrace:** *The Public Works Committee feels that there is no need to have a moratorium as at this time there is no plan to do anything with the tailrace. Tone stated that he told the Utilities Committee about the Public Works discussion and this is why the Utilities Committee proceeded the way it did. **The Public Works Committee has duly noted the concern of the Utilities Committee of the option to fill the tailrace and consideration in future discussion of creating hydro power at the dam.***
8. **Green Waste Recycling Center Site Update:** *Manthe discussed the quotes he received for fencing, gate and house demolition for the total amount of approximately \$15,000. The committee wanted to know how this would be funded and wanted a written agreement between Rosenbaum's for the home demolition and Payne & Dolan for the lease agreement which is in lieu of the house removal. Questions arose if curbside pick up would be reduced and how and what type of revenues could be expected. The committee feels that the money could come from the contingency fund and the sale of permits would off set the cost in a short time period. The committee asked Karl to come up with some income projections and off setting costs for comparison. **Motion by McKichan, seconded by Tone to direct staff to divide the items in two separate bids and to get written contracts from Rosenbaum's and Payne & Dolan. Carried 4-0.***

New Business:

9. **Recommendation to Purchase Salt Brine Equipment:** *Manthe stated that he had been researching and monitoring the technology for using salt brine for pre wetting and anti-icing in the winter snow plow season. Manthe wants to be pro active and more effective to save costs in plowing, wear & tear on the equipment and salt costs which are a large part of the Street Department budget. In order to fund the purchase of one anti-icing tank with spray bar, two brine storage tanks and sanders, there is approximately \$20,000 in the equipment account that was saved when a new truck was purchased for much less than expected, money in the salt account (\$10,000) and some funds from the contingency account (\$15,000). Manthe stated that investing in this equipment the City should see a pay back within three years. **Motion by McKichan,***

MEMORANDUM

TO: WPPI Energy Directors, Alternates, Representatives and Managers
CC: All WPPI Energy Staff
FROM: Roy Thilly
DATE: October 5, 2010
SUBJECT: Developments

1. **Business Plan**. Our special Board meeting to review thoroughly our draft three-year Business Plan has been set for October 14-15, 2010 at the Heidel House Resort in Green Lake, Wisconsin. Most members have already signed up to attend, which is great. This is a very important meeting. We need member feedback and a thorough discussion of the Plan priorities. Thanks to everyone who has signed up to attend. The Plan is particularly important this year as WPPI's leadership transitions, so that members have set a clear path forward for the organization.
2. **CEO Search**. The Search Committee is continuing its work to identify and recommend a final candidate for the President/CEO position to the Executive Committee this fall. I think the search firm that staff retained is doing an excellent job. I also am impressed with the careful and deliberate process that the Search Committee has employed.
3. **2011 Budget**. Staff is hard at work developing a proposed 2011 budget for review by the Executive Committee and members. The Executive Committee will hold a special meeting on November 4 solely to review the draft budget. Staff will then make changes based on Executive Committee comments and present a revised version to the Executive Committee at its November meeting. At that time, the Executive Committee will take action to recommend a budget for approval by the full Board in December.

Staff is very focused on keeping cost down in this budget and making sure that items that are budgeted are important to meeting WPPI's mission and strategic goals and that cost reductions are made wherever appropriate. We hope to keep the overall increase at approximately 3.5%. Almost all of that increase will be driven by fuel, O&M and purchased power cost estimates, over which we do not have significant control. We would like to achieve close to a zero percent increase in administrative and general expenses. As always, the budget will present a number of important policy decisions for the Executive Committee and the Board.

4. **Smart Metering Task Force and CIS Special Evaluation Committee.** Over the last six months, many member representatives have been working very hard on our Smart Metering Task Force and on our CIS Special Evaluation Committee. The work of those groups has provided invaluable information to WPPI staff and members.

The Executive Committee is now moving forward to develop a number of strategic recommendations on how to best achieve WPPI's objectives with respect to smart metering and consolidation of CIS systems in the most cost-effective manner available. These recommendations will be important for budgeting. Our smart metering objective is to be ready to support members with a centralized meter data management (MDM) system as individuals members decide it is in their interest to move to automatic meter information (AMI) systems.

WPPI does not desire to push members in that direction at this time. However, it is very important that as the industry transitions, we have AMI and MDM standards in place so that members do not move in conflicting directions and make it very, very hard to integrate data and get the full value of AMI over time.

As I discussed at our Annual Meeting, having a central MDM system will be a tremendous benefit over time to members given how costly this software is and the significant expertise required to manage it on an ongoing basis. It is a perfect example of how joint action can substantially benefit members. The MDM system will have to interface with member billing systems. The costs of the interface will be much lower if members use one of two partner CIS systems and place the two systems under joint maintenance and upgrade agreements with the vendors, so that the same versions of software are used by all members. Otherwise, the interface MDM could become difficult to manage, costs could increase significantly, and glitches in data could develop, which would adversely affect the quality and usefulness of the data accessible to members and WPPI.

With CIS systems selection, our strategic objectives are i) selection of partners where we will be most likely to succeed in convincing all members to move to one of two partner systems and ii) making sure that the choices we make take careful account of costs, including initial investment costs and ongoing system upgrade and maintenance costs.

With the MDM system, strategic objectives involve selection of which MDM system to use, standardization of AMI equipment and vendors, so that members get the benefit of joint purchasing, the interface costs with the MDM are kept at a minimum and the interfaces are manageable over time.

Without the exceptional hard work of all our member representatives involved in these projects, we would not be nearly as far along as we are at this point. Thank you for this effort.

5. **Elm Road Units.** The Elm Road Unit 2 is now scheduled to be in commercial service in November. We continue to experience a number of start-up issues with Unit 1. This is pretty typical in the first year of operating a large, complicated coal plant. The problems have been somewhat greater than expected because this is a supercritical unit, which means it operates under extremely high pressure. There are a number of other supercritical units in the country, but this technology is relatively new. We are confident that the start-up issues will be resolved and the units will provide long-term benefits to members. Fortunately, these problems have occurred at a time when replacement energy prices are low because of the recession. This has avoided any significant rate impacts. In addition, almost all repairs are covered by warranty.

6. **Transition to Focus on Energy.** All 41 Wisconsin members have now taken action to participate fully in the Focus on Energy program over the next three years. We are very pleased that the members acted in a united way in response to staff's and the Executive Committee's recommendation that this step be taken. We now are in the process of fine tuning our supplementary programs so they work in conjunction with Focus programs and enable member customers to get maximum benefit out of the dollars paid into Focus on Energy. This process will enable us to cut our total program costs, while getting the same or more dollars back to member customers, thus helping to reduce customer bills and lower WPPI's long-term power supply costs.

7. **Grassroots Support.** WPPI's real strength in the legislative arena is the officials and employees in our member cities. We have members throughout Wisconsin and in Iowa and Michigan. Many of our member officials have strong relationships with their federal and state representatives. While we lack the money that large investor owned utilities have for lobbying, we have potentially very strong grassroots that can overcome our monetary disadvantage. A high priority going forward will be to better identify the grassroots' contacts in member communities and position members and WPPI to employ these contacts as important legislative debates continue on energy policy that can substantially impact WPPI and member costs.

8. **Annual Meeting.** Thanks again to everyone who attended our 30th Anniversary celebration at Lambeau Field. It was a great success and wonderful to see so many new and old faces from many member communities.

9. **New Employees.** James Schwingle joined WPPI Energy on August 16th as the Energy Services Representative (ESR) for Boscobel, Muscoda, Richland Center and Westby. Becky Nelson joined WPPI Energy on August 30th as our Marketing Manager. Each individual was hired to fill a vacancy in an already existing position.

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

October 8, 2010

Contact: Alicia VandenOever, Energy Services Representative
(608) 873-3379

Stoughton resident installs local renewable resource

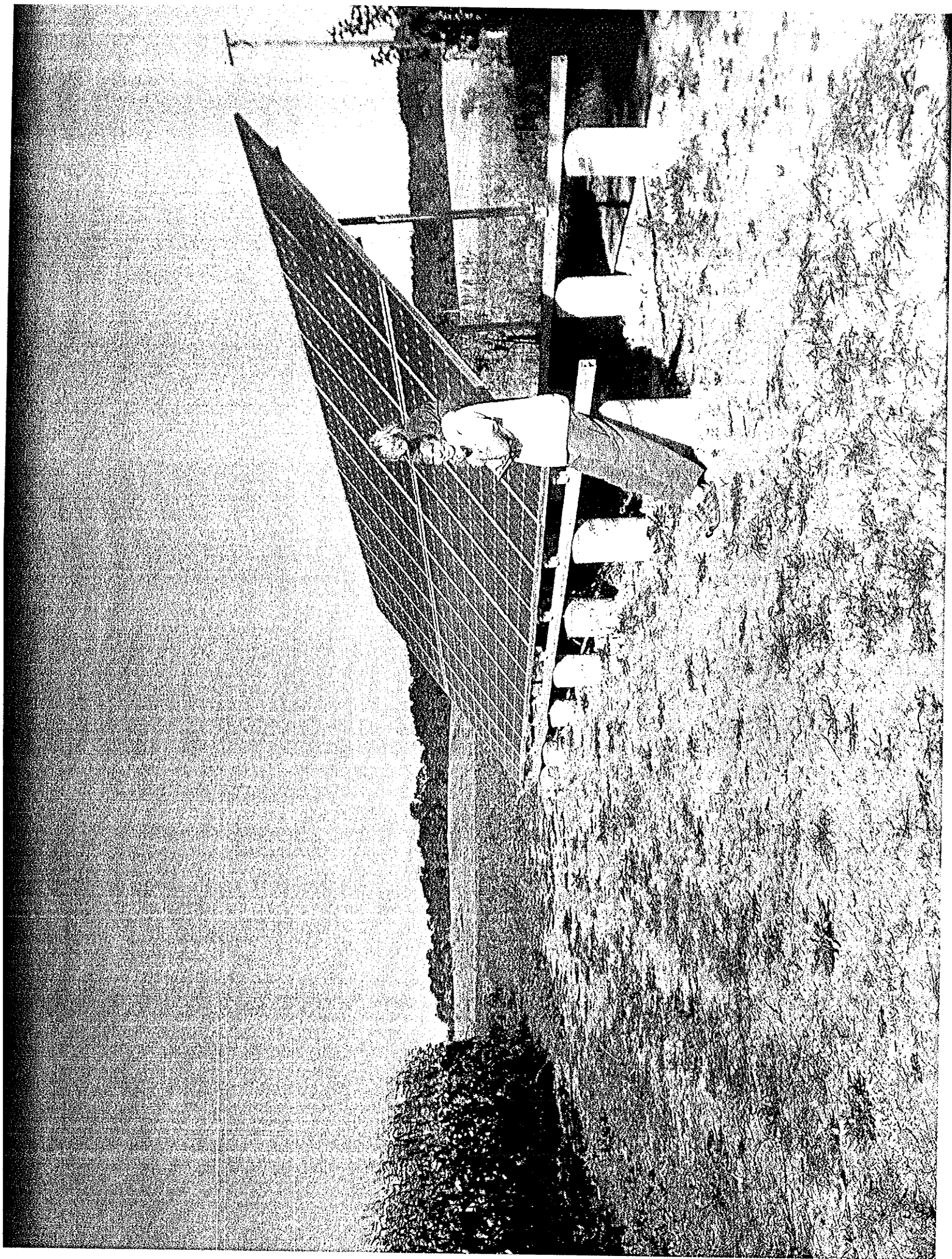
Stoughton resident Brook Johnson and his family are doing their part to create a sustainable environment for future generations. The Johnsons recently installed a 5.2 kilowatt (kW) solar photovoltaic (PV) system on their property. The installation was an effort to create a local renewable resource that helps to offset their electricity usage.

The Johnson's PV system will produce approximately 9,000 kilowatt-hours (kWh) every year, which is enough to power three average homes. The cost of the system was reduced significantly with help from a \$0.30/kWh buy-back rate from Stoughton Utilities, a grant from Focus on Energy, and federal tax credits. By participating in Stoughton Utilities' buy-back rate the Johnsons receive \$0.30/kWh for energy produced by the system. Compare that to Stoughton Utilities' standard \$0.08/kWh energy charge and you've got a pretty good deal.

With those financial incentives and by doing some of the installation work himself, Johnson said the cost of the project will actually pay back within a few years. And depending on funding opportunities available in the future, he may consider installing another renewable energy system to help provide green power to Stoughton's residents and businesses.

All Stoughton Utilities customers are eligible to participate in both Stoughton Utilities' and Focus on Energy's extensive assortment of energy efficiency and renewable energy programs. Contact Stoughton Utilities for more information about these programs and for ways to make your home or business more energy efficient.

Pictured with in front of the solar PV system are Brook Johnson and his daughter Laura.



WHAT'S THE COST OF CLEAN WATER?

By Leslie A. Blaize, MSA Professional Services

Water. It's easy to take for granted, particularly in a relatively water-rich state, like Wisconsin, or during periods when it seems like we've gotten too much of the stuff in the form of rainfall. What is often overlooked is the technology that provides for the delivery of clean and safe water to our homes. Better yet, after we're done with it, our wastewater is whisked away, cleaned, and returned safely to the environment. We have historically paid a pittance for these modern miracles, allowing us to use our disposable income on more stimulating things, like cable TV, high-speed Internet, and cellular phones. But the age of our infrastructure, new regulations, a wetter climate, and a lack of funding will conspire to change the way people think about the relative value and cost of these services. What they will find is that these services have been a bargain, and even at a higher price, the benefit provided will far exceed the cost.

PRICING NOT REFLECTIVE OF COST

The days of large federal grants paying for sewer and water infrastructure came to a screeching halt in 1990 when a US Environmental Protection Agency (EPA) Construction Grants

Leslie Blaize, CPSM is Corporate Communications Manager at MSA Professional Services and can be reached at <lblaize@msa-ps.com>

To get a free Executive Summary about the 2010 Sewer User Charge Report, visit MSA's web site at <www.msa-ps.com/surveys/>. For more information, contact Hantzsch at (800) 362-4505 or at <gilh@msa-ps.com>

program was phased out in favor of a state-run, low-interest loan program. With much of our infrastructure having been paid for by these large federal grants, the current utility rates charged by most Wisconsin communities do not reflect the true cost of depreciation or replacement of these facilities.

While we have recently seen a wave of economic stimulus funds aimed at improving our infrastructure, it has fallen far short of meeting the needs and is not likely to be a permanent fixture. The reality for most communities is that the improvements needed to address age, regulations, and capacity will be funded by current and future residents through water and sewer rates rather than grants. In all likelihood, local utility rates will need to be raised to allow communities to continue providing the level of service to which their residents have become accustomed. And as any municipal Clerk knows, an increase in utility rates is seldom welcomed by the rate-paying public.

MSA Professional Services recently published the results of the 2010 Wisconsin Sewer User Charge Survey. This study, the sixth in the past 14 years, documents the cost of sanitary sewer services throughout Wisconsin. Data for the report was obtained from 521 publicly owned sewer systems, representing about 64 percent of the systems in the state. The survey identified that the average cost of sewer service in Wisconsin is \$31 per month, with the highest monthly charge at \$123 and the lowest at \$6. The study also found that, on average, sewer rates in Wisconsin have risen 60 percent since 1996, while the Consumer Price Index has only risen 39 percent over that same period.

LEAGUE OF WISCONSIN MUNICIPALITIES CONFERENCE WORKSHOP

John Andres of Baker Tilly and Gilbert Hantzsch of MSA Professional Services will be presenting a workshop at 2:45 p.m. on October 14 entitled, "How Much is Enough? Building Public Support for and Implementing True Cost Pricing of Sewer Service."

They will use data generated by the 2010 Sewer User Charge Survey as the basis for exploring how municipalities must better reflect the true value of safe drinking water and responsible wastewater disposal in a user charge system. Issues to be covered will include evaluating the sufficiency of rates and how to bring the public into the rates discussion.

THE CHALLENGES FACED BY SMALL COMMUNITIES

The 2010 survey also corroborates the findings of previous studies - that the average cost of sewer services varies by community size. "The most consistent relationship observed is that between sewer rates and population," said Gilbert Hantzsch, Vice President, MSA Professional Services, and primary author of the reports. "Even though residents of the largest communities consume the most water, they pay less for their sewer service. The

CleanWater
continued on page 386

Clean Water
from page 385

economy of scale works greatly to the advantage of larger communities.”

This disparity in cost for equivalent service is unique to sewer and water among other utilities. Whereas electric and natural gas utilities have the ability to average out disparities in their cost of service over a large service territory,

sewer and water utilities must deal only with the economic and physical realities in a very localized area. The result is that residents in neighboring communities will likely pay the same for services such as electricity, cable TV, telephone, and gas, but may

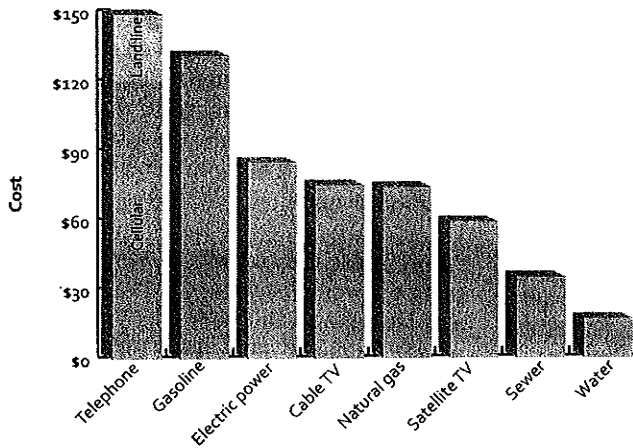
have wildly differing rates for sewer and water.

The disparity in the average cost of sewer service between residents of small communities and those of larger ones is growing. The communities having the highest rates are also seeing the greatest increases. Communities with populations under 2,000 have seen their rates go up nearly twice as much as those with populations larger than 10,000.

THE VALUE OF GOOD INFORMATION

Terry Kramer, who just retired from a long career as the City of Baraboo's Utilities Superintendent, said the 2010 Wisconsin Sewer User Charge Survey Report allows communities to see how their rates compare to communities of a similar size. "It gives you a bench-

2010 Monthly Utility Cost



The best ideas start with the biggest challenges.

It's a connection as well as a bridge.

It's a means to get from one place to another. It's also a link between past and present, conservation and progress. MSA helps you maintain both your transportation infrastructure and your community's identity. To learn more, visit www.msa-ps.com.

MSA
PROFESSIONAL SERVICES
More ideas. Better solutions.

Marv Ruhland
Program Manager

mark of where communities stand and where you are in relationship to that benchmark," he noted. This can be important in demonstrating to the rate-paying public that a requested increase is reasonable and necessary. Otherwise, people will only know that their bill is increasing, and cannot know what is reasonable without a comparison.

Hantzsch noted that a community cannot rely just on the Sewer User Charge Survey Report for setting their own rates. "Each community faces a different reality in terms of effluent limits, historical management practices, industrial contributions, and a myriad of other factors," he said.

For Baraboo, the survey's news is good and can be used to improve public relations with ratepayers. Baraboo's sewer rates are the third lowest in the state, according to the report. "The Baraboo Utility Commission has been proactive in prioritizing maintenance, rehabilitation, and new construction to minimize the effect on the Baraboo ratepayer. We have found it is more economical to deal with issues on a scheduled basis, before they become

emergency operational problems," Kramer said.

The Baraboo official compares utility rates to property taxes. "It's better to raise them a little each year than to have a major increase. Utilities have two goals: officials want to keep the rates as low as possible for ratepayers, while being able to comply with a myriad of governmental regulations," he said.

Kramer, however, is sympathetic to the challenges facing smaller communities who have fewer ratepayers to pay for necessary equipment. "The price for a pump that handles 1,000 gallons per minute (gpm) is not twice more than one designed for 500 gpm. There are certain base costs in building a pump; it's not proportional the higher you go," he said.

The aging sewer and water systems located under the streets are also receiving more attention. That's the case in the Village of Merrilan (population, 536) where US Highway 12 will be improved in the next two to three years. "Before they put down concrete for Highways 12 and 27, we want to make sure the water and sewer are in

top-notch shape so we won't have to tear up the new road to fix them. We have an expenditure coming doing that," said Ken Lindner, Village of Merrilan Trustee.

Like the City of Baraboo, Merrilan is looking ahead to avoid unexpected expenses. Lindner said he believes residents understand that water and sewer services need to be self funded. Property taxes are already

strained and won't be used to finance these improvements.

COST VS. VALUE

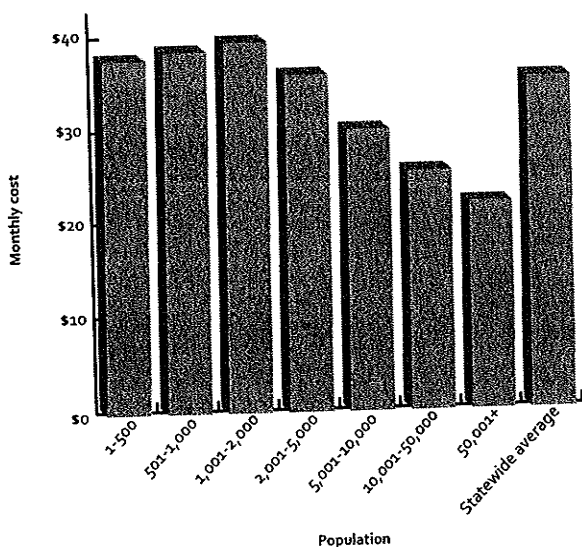
It may be time for a reality check as utility rates get more attention in the years ahead. There is a cost to be paid for safe drinking water and responsible wastewater disposal. However, these expenses are not considered as exciting as elective services such as cable TV, high-speed Internet, and cell phones. Lower sewer and water rates have become the standard and rate payers are not in a hurry to see this situation change.

"If my house had no water or sewer service, I would be thrilled to pay \$4 a day to have an unlimited quantity of safe water delivered inside my house and to have my family's waste disposed of in an environmentally responsible manner," Hantzsch said. "The trouble is most households are so accustomed to safe and reliable water and sewer services that they forget the expensive infrastructure needed to make it all happen. Even at the increases most utilities are going to see, the cost is likely to be 1,000 times less for water delivered into your home than it is for the bottle of water so many people will buy today."

Building public support for utility rate increases will be on the agendas of many community meetings in the years ahead. How to gain public support and set realistic rates for sewer service will be the topic of a workshop at the League of Wisconsin Municipalities Annual Conference on Oct. 14 in Middleton, Wisconsin.

To get a free Executive Summary about the 2010 Sewer User Charge Report, visit MSA's web site at www.msa-ps.com/surveys/. For more information, contact Hantzsch at 800.362.4505 or at gilh@msa-ps.com.

Average Monthly Residential Sewer Charge by Population
Based on 55,000 Gallons / Household Used Annually



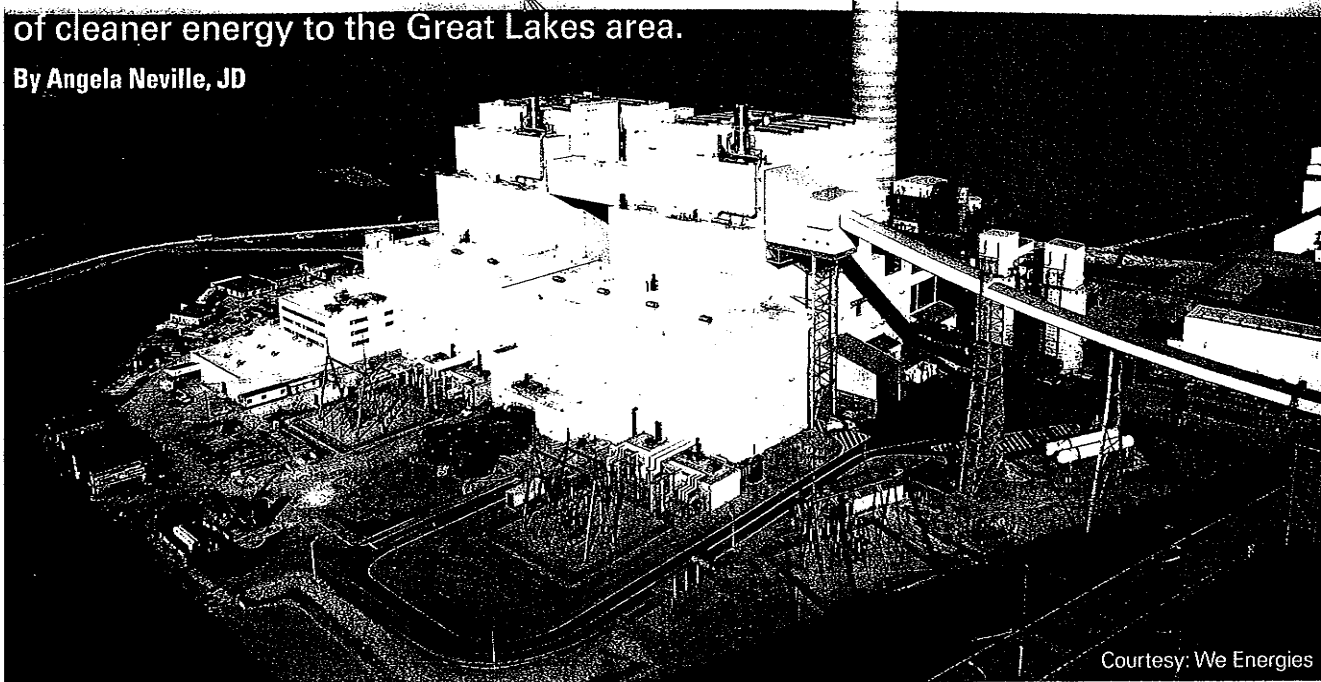
Oak Creek Power Plant, Elm Road Units 1 and 2, Milwaukee and Racine Counties, Wisconsin

Operator: We Energies (subsidiary of Wisconsin Energy)
Owner: We Power LLC (subsidiary of Wisconsin Energy)

Supercritical pulverized coal units to the 1,135-MW Oak Creek Power Plant. We Energies' ongoing mission is to "Power the Future."

of cleaner energy to the Great Lakes area.

By Angela Neville, JD



Courtesy: We Energies

Wisconsin's distinctive culture is characterized by a "can do" attitude that has spawned, among other things, the vibrant port city of Milwaukee, a strong agricultural sector that produces world-class cheeses and beers, and several popular sports teams, including the Green Bay Packers. To keep its economic momentum moving successfully throughout the new century, this Midwestern state will need large amounts of reliable electricity. We Energies' efforts to meet future energy demands include the current expansion of its Oak Creek Power Plant (OCPP), which covers more than 1,100 acres along the shore of Lake Michigan 20 miles south of Milwaukee.

OCPP is the most thermally efficient generating power plant in Wisconsin, according to Scott Patulski, vice president of fossil operations for We Energies. Currently, the plant has four older coal-fueled generating units, which each has a pulverized coal-fueled boiler and steam turbine generator that entered service from 1959 through 1967. In the late 1980s, four older coal-fueled units, which totaled approximately 500 MW of generating capacity, were retired from the site.

Expanding into the Future

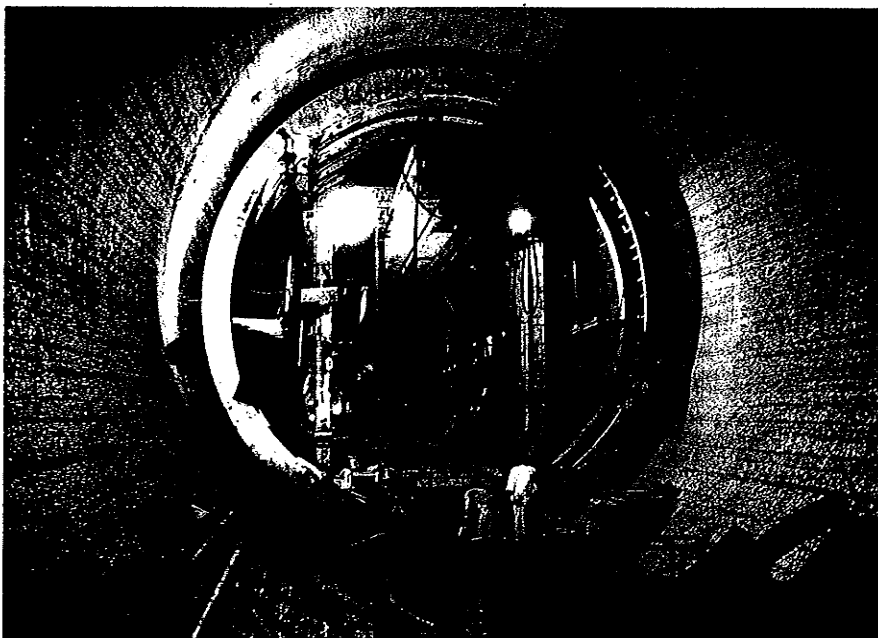
Tom Metcalfe, project director for the Elm Road Units at OCPP and vice president of We Power LLC, described the significance of

this new infrastructure for Wisconsin.

"In 2000, Wisconsin Energy, the parent of We Energies, announced our 'Power the Future (PTF)' plan that includes investing in advanced power generation, adding renewable energy resources, and improving existing power plants," Metcalfe said. "The PTF plan is fundamental to the principle of energy self-sufficiency and was announced to help the state of Wisconsin meet its critical energy needs. Because of the complexity and significant financial investment in these major initiatives, our plan has been implemented over several stages."

Expansion at the Oak Creek site with the construction of two 615-MW supercritical

1. Tapping into Lake Michigan. This photo shows the water intake tunnel, located below the lake bed. The tunnel directs cooling water drawn from Lake Michigan to the four existing Oak Creek units and the new Elm Road Units 1 and 2 at the Oak Creek Power Plant. The once-through cooling system is used to cool and condense steam from the steam turbines. *Courtesy: We Energies*



pulverized coal units was essential to the plan's overall realization. The plan included the objective of expanding or constructing the needed generation at existing brownfield sites, rather than at new, undisturbed greenfield locations.

Keeping the Expansion Project on Deadline

On June 29, 2005, construction of the two new 615-MW units began. The expansion units have become known to many as the Elm Road units in order to distinguish them from the existing four units at Oak Creek, Metcalfe explained.

On February 2, 2010, the new Elm Road Unit 1 passed all of its performance tests and was placed into commercial service. Unit 1 was tested to be among the most efficient plants of its type in the country.

Today, Bechtel Power Corp., the project's engineering, procurement, and construction contractor, is focusing its efforts on completing the commissioning and testing of Unit 2. The first fire on coal in the Unit 2 boiler was achieved on July 8, and the generator was synchronized to the grid for the first time on July 16. Since then, the unit has operated at up to 100% of its rated capacity.

As this story was being written, Unit 2 was shut down for a scheduled two-week outage. Bechtel was using the time to address punch list items and to remove start-up equipment. The unit is expected to return to service around the middle of September for

further tuning and a series of rigorous performance tests.

"As with any two-unit plant, the second unit benefits from the lessons learned on the first, thus shortening the start-up and commissioning schedule," Metcalfe said. "The guaranteed turnover date for Unit 2 is set for November 28. We expect Bechtel to meet or beat this completion date."

It's also not unusual for new plants to experience "teething difficulties" in the first year or two of operation, according to Metcalfe. He predicted that ultimately the units will achieve an annual average equivalent availability factor exceeding 85%.

We Power LLC, a subsidiary of Wisconsin Energy, owns Unit 1 and is leasing the energy output to We Energies. We Energies is responsible for the operation and maintenance of the unit. The leasing arrangement is unique and was developed through enabling legislation.

Overview of Elm Road Units 1 and 2

Both units, which burn Eastern coal, have state-of-the-art air quality control equipment, including selective catalytic reactors to remove nitrogen oxides, baghouse filters to remove particulate matter (ash in the exhaust gas), scrubbers to remove sulfur dioxide (SO₂), and a wet electrostatic precipitator to remove sulfuric acid and very fine particulates.

"Unit 1's emission tests were completed in January 2010, and the results are considered world class," Metcalfe said. "Actual

emissions of particulates, SO₂, and the other regulated emissions were tested to be considerably lower than required by the project's air permit. In the case of SO₂, carbon monoxide, and many other regulated substances, the emission rates were a fraction of required permit levels."

The two units use supercritical boilers that operate at higher temperatures and pressures when compared with conventional subcritical plants. The corresponding steam conditions allow the units to operate at higher thermal efficiencies. In addition, the plant utilizes water from Lake Michigan in a "once-through" cooling system to cool and condense steam from the steam turbine (Figure 1). The cold heat sink allows the plant to extract the maximum possible energy from the steam and hence improves the plant's thermal efficiency. (See "Deep Excavation Support Systems Speed Plant Construction," p. 74.)

The Elm Road expansion project includes a redesigned coal-handling facility. Approximately 17 miles of new rail line and 2.5 miles of conveyors were installed. The old system required the locomotives to be decoupled from the rail cars and for the rail cars to be broken into three separate strings to enable unloading through a rotating car dumper. In addition, the old system required each car to be manually positioned through painstaking, highly skilled operations.

In contrast, the new system allows the locomotive to pull the entire string of up to 130 rail cars through a new rotating car dumper. Once the first car is in position, an "indexer" automatically positions each subsequent car by pulling the entire string of cars through the dumper. After the unloading is completed, a new rail loop allows the locomotive to proceed directly off the site with the empty cars, without having to reverse its direction. The coal-handling system includes an indoor storage facility that has the capacity to store three days' worth of coal for the older and newer units at the site when running at full load. This storage facility is fully automated, allowing coal to be remotely unloaded and recovered from a central control room.

Future Directions

"As we finish construction of the two new units at Oak Creek, we are increasingly focused on completing a more than \$800 million air quality control system upgrade of the existing, older OCPP units. We are also developing renewable energy projects to balance our portfolio and meet the renewable portfolio standards for the state of Wisconsin," Patulski said. ■

—Angela Neville, JD, is POWER's senior editor.



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: October 21, 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.

November 15, 2010	Regular Meeting - Stoughton Utilities Goals Status Report - WPDES Permit Status Report - Tour Well No. 5 and Reservoir
December 17, 2010	Stoughton Utilities Holiday Open House
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
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



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



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

cc: Sean O Grady
Stoughton Utilities Operations Superintendent



Stoughton Utilities Activities Reports September 2010

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

Seasonal activities continued 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 continued as scheduled.

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

Accomplishments:

- Work order processing and closing.
- Responses to PSC review of electric revenue requirements.
- Set up investment accounts with WISC.
- Review of daily cash transactions.
- Investment sales/purchases and income tracking.
- Monthly account reconciliation, reporting and billing statistics for August 2010.

In Progress:

- Continuing property records/ work order cost accounting analysis.
- Assist with planning/development of FOE programs and spending.
- Reviewing PSC exhibit for electric revenue requirement and rate design.
- ARRA and Clean Transportation reporting.
- Monthly account reconciliation and reporting for September 2010.

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

Activities & Accomplishments:

- Staff continues to work with customers to assist in lowering monthly bills through awareness and conservation. The third month of the 2010 Summer Savings Challenge ended on September 30; the results will be tallied and reported in mid-October.
- Staff participated in our annual Public Power Week recognition, and assisted with an Open House on September 21. It is estimated that over 100 customers visited, many of which signed up for various SU program offerings.
- Staff completed the sixth round of disconnections for non-payment on September 15 with field staff being dispatched to a greater number of residences than in past months. Of the more than 1,200 10-day notices that were mailed on September 1, fewer than five percent remained unpaid and required a technician to be dispatched.
- Staff is anticipating greatly increased collection contacts and disconnections in October as we approach the start of the winter disconnection moratorium. Our ultimate goal is to have all accounts current and all deferred payment arrangements completed prior to November 1. However, we realize this may not be realistically possible due to some customer's financial situations and the requirements of the Wisconsin PSC.
- Four customer inquiries/complaints were lodged with the Wisconsin Public Service Commission during the month of September. Two were found to be baseless complaints with all of SU's actions justified and appropriate, one had the customer accept SU's original deferred payment arrangement that was offered prior to the complaint, and the fourth is still ongoing as SU is attempting to work directly with the customer to try to verify low-income status.
- Staff processed 8,542 payments totaling \$1,674,570, including 5,181 checks, 464 credit cards, 563 online E-Pay payments, 1,802 automated bank withdrawals, and \$25,117 in cash.
- Staff processed utility billing and collections, accounts payable, payroll, and daily cash deposits.
- Staff continues to follow the pre-defined 2010 calendar. Creation of the 2011 schedule has begun.
- Customers continue to contact us regularly to make arrangements to satisfy their past-due accounts to avoid disconnection. As the winter moratorium quickly approaches, our collections activity has ramped up and our payment requirements have increased. As a result, customer contacts and deferred payment arrangements have significantly increased.

- Brian Hoops rewrote many of the billing and collections policies and procedures to reflect recent changes and/or interpretations of SU and Wisconsin PSC policies. These revised policies should allow for increased consistency during customer communications with our department in the future.
- Brian Hoops continues to work with WPPI Energy to finalize preparations for our pilot participation with an external provider of printing and mailing services. A kick-off meeting with Infosend (the outside provider) was held in which final details were ironed out and a schedule created. This early schedule has SU going live with the new statements and service for December's cycle billing.
- Brian Hoops continues to work with AT&T to correct erroneous long-distance charges on our T1 circuit. Our enrollment in the State of Wisconsin OneNet long distance plan should be active on our next billing statement, and credits will be received for the previous five months.
- Brian Hoops continues to work with Fearings on our SCADA room display setup. The monitor they proposed and that is currently in use does not allow for a split-screen view of both utility's screens as required. Fearings continues to look into alternative displays in an effort to achieve our desired functionality.
- Brian Hoops continues to work to redesign the back-end of the Stoughton Utilities public website. Updating the core programming now will make all future design updates easier, as well as allow for increased security and control of website data through the revised administrative portal.
- Erin Bothum completed the monthly utility billing as well as issued 159 final billing statements for customers who have moved from their prior addresses.
- Enecia Sabroff continued to pursue payments and deferred arrangements for delinquent deposits and accounts. One notable deposit request was for over \$47,000 from a large industrial customer due to repeated delinquencies.
- Enecia Sabroff attended a refresher training opportunity on Wisconsin's Tax-Refund Intercept Program (TRIP). TRIP allows us to receive payment from former customers with outstanding balances as a deduction from their Wisconsin state income tax refund.
- Shannon Gunsolus attended the MEUW Accounting & Customer Service workshop, which this year had a very strong focus on accounting policies and tasks.

**LINE DIVISION AND PLANNING DIVISION – Utilities Operations Superintendent
Sean O Grady**

Alliant Energy (AE): I recently met with the area manager for Stoughton. AE unveiled their plans for gas main maintenance work scheduled in our service territory over the next couple of years. Gas main valves will be installed throughout our community to minimize the number of customers affected when a gas main is accidentally severed. All

new construction work will be contracted out to Inter-Con Construction. AE staff will continue to lead trouble calls and maintenance work throughout the territory.

Charter Communications (CC): We are currently working with the management team at CC to improve responses to utility related issues/inquiries. We are also reviewing a request from CC to install fiber on our pole line north of the city limits.

Elven Sted Development: An estimate of customer contribution is currently being prepared for this development. Staff has reviewed and commented on the proposed plans for sanitary sewer and water main infrastructure for the proposed project

U.S. Department of Energy (US DOE): Staff from US DOE was on site reviewing our records and inspected the hybrid bucket truck before we placed the unit in service.

Hybrid Bucket: Staff received in-service training on the unit from DUECO and Odyne and the unit was placed in service.

North Substation Planned ATC Transmission Line Upgrade Project: Crews are on site and have started construction. This project should be completed and the substation placed back in service by mid- October. No customer inquiries were received by our office for this project.

East Side Elevated Storage Tank Project: Final grading and seeding has been completed and a final punch list will be issued to Chicago Bridge and Iron Constructors (CBI) in October.

Furseth Road Water Tower Paint Project: Utility Sales and Service continues to clean and sandblast the inside of wet area of the tower. The exterior of the tank was pressure washed to remove the sediment and mold that accumulated on the tank over the past several years. Crews plan to have both the inside and exterior painted by mid-October. Our plan is to have the tank in service by early to mid- November.

East Side Water Main Project: Smithback Construction recently re-seeded and mulched the disturbed area along USH 51. We have a one-year warranty on this project to insure the seed germinates in the spring of 2011.

Faith Technologies: Several exterior lighting fixtures and controls were replaced/upgraded on the exterior at our Utilities Administration Building. Two low voltage lighting packs were also removed from service.

Utilities Building Fire Protection: Our dry fire protection system was out of service at our utilities storage garage as a result of a leak in the pipe located outside between the brick and metal buildings. The leak also caused damage to the air compressor, required to pressurize the system. Monona Plumbing replaced the air compressor and installed a pipe clamp on the pinhole in the pipe.

Utilities Building Remodeling Project: This project will be officially closed in October.

Spring/Summer Reconstruction Projects: Crews are working on System maintenance projects, underground inspections, and replacing/upgrading an existing three-phase pole line located along Barber Dr.

WASTEWATER DIVISION – Utilities Wastewater System Supervisor Brian G. Erickson

Plant Maintenance: Staff has worked on miscellaneous plant pumping issues; replaced two motors on equipment and installed and set-up a new effluent wastewater sampler.

Sanitary Sewer Collection System: Staff continues to work on cleaning and maintaining the collection system. We are looking into replacing about 20 manholes throughout the city that are deteriorating. Staff has been busy gathering information for next year's sanitary sewer projects.

Staff continues to work with Water and Electric Divisions on miscellaneous projects when needed.

Lab Certification: Phil Linnerud passed the required proficiency tests with the DNR. This allows our lab to continue to test for BOD, CBOD, SS, Ph, Ammonia and Phosphorus.

The precipitation for the month was 2.55 inches. The year to date precipitation totaled 28.16 inches.

WATER DIVISION – Utilities Water System Supervisor Roger M. Thorson

We finished our Fall Flushing Program of water mains and fire hydrants. The purpose of the flushing is to remove sediment and mineral deposits that settle in the bottom of the water mains. While flushing the 600 fire hydrants, we also inspect them for any needed maintenance.

Staff was busy working on water system maintenance. We repaired two water service leaks. Water valve box repairs/ replacements and preformed maintenance on several fire hydrants.

With our new water tower in Race Track Park on line, which is double the size of our existing tower? We are able to reduce operating costs on our well pumps by reducing the number of well start ups each day.

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

Customer Account Activities

Universal AET: Coordinated with Focus on Energy to conduct a lunch and learn presentation to Universal staff.

City of Stoughton: Reviewed energy audit report for municipal buildings.

Heights Event Center: Conducted informal walk-through to address high electric usage concerns.

Energy Services Administration

Public Power Week: Customer appreciation day occurred on September 21st.

Solar Buy-back Tariff: Sent news release with picture about Johnson's PV installation to the Courier Hub.

GreenMax Home: Open house was held on September 9th. Provided informational materials for Scheller's participation in MREA's solar tour of homes on October 2nd.

Public Power Scholarship: Sent scholarship check to recipient.

WPPI Energy Mailings: RFP for Energy Efficiency to eligible C&I customers, Local Circuit, Eco @ Home brochure.

APPA Survey: Completed APPA survey on energy efficiency and demand side management for Stoughton Utilities.

Dates at Stoughton Utilities in September: 9, 15, 21, 30

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 the topic of excavation/trenching
- Prepared and Trained on the topics of fall protection and ladder safety

Audits/Inspections

- Conducted a site inspection for the Electric Crew
- Completed an inspection report from the Electric Crew inspection
- Conducted a walkthrough of the Operations Facilities Garage
- Completed a Forklift compliance inspection
- Completed a safety training and written program audit

Compliance/Risk Management

- Completed Lock Out/Tag Out Written Program Review
- Completed Energy Control Procedures (LO/TO) for WWTP
- Completed Excavation/Trenching written program revisions
- Started Fall Protection written program revisions
- Completed an incident investigation on equipment damage

Goals & Objectives

Training

- Complete another Confined Space Rescue Practice for the Confined Space Rescue Team
- Complete Control of Hazardous Energy (LO/TO) 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 Fall Protection written program revisions
- Review and update Stoughton Utilities Written Safety Programs

Scheduled dates MEUW SCRSC Safety Coordinator, Chris Belz, was at Stoughton Utilities: September 8, 13, 20 and 27

Please visit us on our website at 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: October 21, 2010

To: Stoughton Utilities Committee

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

Subject: Status Of Stoughton Utilities Committee September 20, 2010
Recommendation To The Stoughton Common Council.

September 28, 2010 Stoughton Common Council Meeting

- Approved the Stoughton Utilities Committee recommendation to approve the Payments Due List.
- Approved the Stoughton Utilities Committee recommendation for Stoughton Utilities to transfer Commitment To Community Energy Conservation Funds to Wisconsin Focus On Energy.
- On September 27, 2010, the Stoughton Personnel Committee tabled the Stoughton Utilities Committee recommendation to approve a 2% 2011 compensation adjustment for the seven non-represented Stoughton Utilities employees.

cc: Sean O Grady
Stoughton Utilities Operations Superintendent



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



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: October 21, 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. 3.

As discussed at the July 19, 2010, August 16, 2010, and September 20, 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 1, 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.

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

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.**



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

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.

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

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

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

Our biggest concerns are 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



Stoughton Utilities

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

Serving Electric, Water & Wastewater Needs Since 1886

Date: October 21, 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



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